



UNIVERSITY of HAWAI'I*at HILO
CENTER FOR MAUNAKEA
STEWARDSHIP

Minutes

Regular Meeting

Maunakea Management Board

October 1, 2024

Meeting In-Person and Remotely By Zoom

Attending:

MKMB Members

Present In Person: Chair Roberta Chu, Gregory Chun, Andy Adamson

Present Remotely by Zoom: 2nd Vice Chair Julie Leialoha, Diana Van de Carr

Members Excused: Dr. Billy Bergin

Kahu Kū Mauna: Excused

UH: (UHH) Bonnie Irwin
(CMS) Rodrigo Romo, Nahua Guilloz, Courtney Keli'i
(BOR) Michael Miyahira, Wayne Higaki
(OGC) Gary Takeuchi

MKSOA: Excused

I. CALL TO ORDER

The Maunakea Management Board (MKMB) meeting was called to order by Chair Roberta Chu at 4:58 p.m. It was noted that those in attendance constituted a quorum. In accordance with Sunshine Law requirements, each MKMB member attending remotely was asked if anyone else was present with them at their remote location. None noted.

II. PUBLIC COMMENTS

No public testimony was presented.

III. APPROVAL OF MINUTES

Chair Roberta Chu asked if there were changes to the minutes of the August 6, 2024 meeting. None were mentioned. 2nd Vice Chair Julie Leialoha made a motion to approve the minutes as circulated. MKMB member Andy Adamson seconded the motion, and the motion was carried unanimously.

IV. EXECUTIVE DIRECTOR'S REPORT

A. Kahu Ku Mauna (KKM) Report

ED Chun reported that KKM will be having its annual retreat at Halepōhaku from Friday to Saturday, October 11th to the 12th. KKM will have its monthly meeting during the retreat. ED Chun will provide an update on the CSO sublease termination and CFHT proposal to decommission their diesel tanks. During the retreat, KKM will be reviewing artifacts that were collected during archaeological surveys. The review will help KKM create a policy or procedure to either use the artifacts for educational purposes or return the artifacts from where they were collected from. ED Chun is working with KKM regarding public access on the 'āhu located on the summit. KKM requested to see the activity at the summit during the retreat.

B. Hurricane Hone Update

ED Chun shared photos of the electrical communication lines that connect all observatories with the University of Hawai'i, regarding data communication and telephones. There is extensive erosion near the utility boxes. CMS's Rodrigo Romo is working with Hawaii Electric Light Company (HELCO) to devise a plan to address the erosion around the boxes. HELCO does not have the right equipment to complete this work; however, HELCO has suggested that the University of Hawai'i complete the work under HELCO's supervision as there may be live wiring. A meeting is scheduled for Thursday on how this project should proceed. A part of this project is a communication box that is located across the Very Long Baseline Array's (VLBA) entrance road. As the box is not on UH-leased land, CMS's Romo is working with the Department of Land and Natural Resources (DLNR) to gain permission to work on it.

C. Culvert

There is a culvert located downhill under the road that connects the NASA Infrared Telescope Facility (IRTF) to the University of Hawai'i Infrared Telescope (UKIRT). The initial assessment that was completed by the Utility Department concluded that the project is bigger than what they can handle. They do not have the proper equipment to repair the damage because the culvert is too far from the top road but too high from the bottom road to place the material needed to stabilize it. The idea is to use medium-size boulders to create a break wall to prevent further erosion. This project is still under discussion; MKMB will be apprised with any updates.

D. Focused Visitor Experience Program

CMS Education and Outreach Coordinator Kaleo Pilago created the Focused Visitor Experience Program that has two types of guided programs and Hawaiian language classes to be conducted by the Visitor Information Station staff, and Hawaiian knowledge workshops and presentations by Native Hawaiian cultural practitioners.

VI. AGENDA ITEMS

A. Review and Recommendation: Halepōhaku Underground Storage Fuel Tank (USFT) Project

ED Chun integrated all feedback from the Environment Committee, KKM and MKMB to complete the Final Project Proposal for the Halepōhaku USFT Project. ED Chun requested a formal recommendation for approval. CMS's Romo provided an overview of the project and reviewed the provided proposal. MKMB member Diana Van de Carr made a motion to recommend approval for this project as submitted. 2nd Vice Chair Leialoha seconded the motion, and the motion was carried unanimously.

B. For Informational Purposes: Caltech Sublease Termination

ED Chun provided the detailed methodology created for the decommissioning process of summit-wide utilities. The costs included are for shared utilities like data, communication, and electrical power; removal of utilities and restoration of trenched areas. Decommissioning of roads is not included. Costs are assigned based on the benefit the observatories receive from the system, adjusted by each observatory's negotiated multiplication factors, such as the size of their facility. For example, observatories further up the summit would be responsible for paying a higher share of decommissioning costs since more linear feet of the system is required to provide service to them. That cost is then adjusted by their size factor to account for their expected usage. Observatories at lower elevations would be assessed a lesser amount also adjusted by their size factor. Observatory site decommissioning plans cover removal and site restoration of all observatory-specific infrastructure including water and waste systems, roads, electric power and communication utilities. The cost amounts shared were prepared in 2020 dollars. ED Chun provided a schematic of the underground utilities on the summit to visually breakdown the methodology discussed. The amount paid by the Observatory will go into a specific fund solely for decommissioning costs. Caltech voluntarily agreed to pay their share of the costs to remove this infrastructure which is then included in their sublease termination agreement.

VII. EXECUTIVE SESSION

ED Chun made a motion to move into executive session pursuant to HRS Section 92-5 (a)(4) to consult with the Board's attorney pertaining to the Board's powers, duties, and privileges with regard to joint management with MKSOA. 2nd Vice Chair Leialoha seconded the motion, and the motion was carried unanimously.

The Executive Session started at 6:06 p.m. and concluded at 6:38 p.m. The public meeting was reconvened at 6:41 p.m. ED Chun reported that MKMB consulted with their attorney to discuss its powers and duties regarding the Caltech Sublease Termination agreement in the context of joint management, and various issues regarding the status of MKSOA's transition process. The session was for informational and discussion purposes only. No decisions or actions were made during this session.

VIII. ANNOUNCEMENTS

Chair Chu shared that the next public meeting will be held on Tuesday, November 12, at 5:00 p.m.

IX. ADJOURNMENT

Chair Chu adjourned the meeting at 6:45 p.m.

Respectfully submitted:

Courtney Keli'i

October 1, 2024