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Minutes
Regular Meeting

Maunakea Management Board
November 10, 2020

Virtual Meeting By Zoom

Attending:

MKMB: Chair Roberta Chu, Dr. Greg Chun, Julie Leialoha, Billy Bergin, Diana Van de Car and Dr. Doug Simons

Kahu Kū Mauna: Shane Palacat-Nelsen

OMKM: Stephanie Nagata, Wallace Ishibashi, Karie Klein

UH/BOR: Bonnie Irwin

Others: Laura Aquino, Cory Harden, Deborah Ward, Stewart Hunter, David Lonborg, Renee Ishikasa (SSFM), John McBride, Pomai Freitas (Hui Hoolako)

I. CALL TO ORDER

The Maunakea Management Board (MKMB) meeting was called to order at 5:02 p.m. It was noted that those in attendance constitute a quorum.

II. PUBLIC COMMENTS

Speaker Cory Harden gave a brief summary of her concerns regarding the shuttle: the Public Access Plan that has not been updated, groups that will be required to take the shuttle (i.e., cultural practitioners, hunters, residents, astronomy staff), and the high fees.

Speaker Deborah Ward gave her appreciation to the outgoing members of OMKM. She commented on the last meeting where consultant Jim Hayes of Planning Solutions had asked for suggestions regarding outreach for the proposal to extend the lease. Members of the Sierra Club sent extensive comments and requested a meeting. The response was that the letter was the only opportunity to consult. Ms. Ward said thousands have voiced opposition to a lease extension. Regarding the shuttle, she believes it could be a help to reduce parking and foot traffic conflicts, and should be voluntary. Ms. Ward voiced her concern for getting people down if they are feeling ill or have altitude sickness.

III. APPROVAL OF MINUTES

Board member Dr. Greg Chun moved to approve the minutes. Board member Dr. Doug Simons seconded the motion to approve the minutes, and the motion carried unanimously.

IV. KAHU KŪ MAUNA COUNCIL REPORT

Kahu Kū Mauna chairman Shane Palacat-Nelson reported the Council had a discussion on the following Maunakea Management Board items: cultural site designation, naming of land areas on the summit with Hawaiian names, and community benefits. Chair Nelson explained that further discussions will be occurring on these as well as other decommissioning telescope items. The shuttle was also discussed and generally, Kahu Ku Mauna supports the idea of managing people going up in a safe way. Chair Nelson requested time on the next Board meeting agenda to confirm new members for Kahu Ku Mauna. Chair Chu agreed.

V. DIRECTOR'S REPORT

A. Caltech Submillimeter (CSO) and Hōkū Ke'a Decommissioning

Director Nagata reported that CSO is preparing its Site Deconstruction and Removal Plan, and Site Restoration Plan, which will describe the process and extent of removal of the observatory and how it plans to restore the site following facility removal.

Hōkū Ke'a is also in the process of preparing its Site Decommissioning Plan and Draft Environmental Assessment. The Phase 1 Environmental Site Assessment and Hazardous Materials Report are before the Board today for its review and approval.

B. UH-Hilo's New Educational Teaching Telescope

A month-long virtual open house has concluded on October 26, 2020. The purpose was to inform the public about the telescope's purpose, size and alternative sites as well as a proposed location at Hale Pōhaku. The public was given the opportunity to submit comments, which are being compiled in a report to UH-Hilo.

C. Greenhouse

Located at Hale Pōhaku, the greenhouse was built for propagation of Native plants. It is about halfway completed. Building this was a permit condition of the completed ingress/egress project which required that for each māmane tree that was removed, two need to be planted. The greenhouse will also meet OMKM's long-term goal of revegetating the area with Native plants. Planting has begun, and it has been noticed that seedlings have sprouted on their own in areas that have been cleared of invasive weeds. The greenhouse has been a community effort, with material contributions, engineering design support and volunteer labor.

D. Fritz Klasner Departure

Fritz Klasner was an important member of the OMKM team, and worked tirelessly for the past 8 years. His last day was near the end of October. He was instrumental in initiating numerous programs, authored CMP plans, and oversaw the project review process. Most recently, he coordinated the decommissioning process for CSO and Hoku Kea. Congratulations and much aloha to Fritz.

E. Director Stephanie Nagata Retirement

Director Nagata, after 20 years, is retiring at the end of the month. She was originally tasked with organizing OMKM and working with MKMB and Kahu Ku Mauna. This included being part of the historic partnership with the community, who the Board of Regents recognized as critical partners in the management of Mauna Kea. During her tenure, resources have been identified, compliance with DLNR Conservation District Rules exist, observatories better understand their role in stewardship, and OMKM has a comprehensive management plan, natural and cultural resource management plans, and numerous other plans. All of which have been implemented which guide our stewardship of Maunakea. There are also programs in place to ensure the protection of the resources, including rules

governing public and commercial activity, and the Ranger Program. Congratulations and much aloha to Director Nagata.

VI. AGENDA ITEMS

A. Review and approve the Hōkū Ke‘a Telescope decommissioning due diligence reports

Chair Chu stated that there are two reports that need approval, the hazardous materials report for the Hoku Kea Observatory, and the environmental site assessment report for the Hoku Kea Generator Building. The hazardous materials report shows there was lead-containing paint, which is not as serious as lead-based paint. This makes the hazardous material part benign. The environmental site assessment did not find any environmental concerns. There were indiscernible studies for others, such as mercury and asbestos, and they did not show up in the site. This will help to inform the design of the decommissioning of the two facilities.

MKMB member Dr. Doug Simons asked whether the lead-based paint would be physically removed before demolition or as part of it. Director Nagata mentioned the reports do not discuss the process for or steps in removing it. Whoever is doing the deconstruction will have to make sure that all appropriate procedures are followed. Renee Ishikasa, consultant with SSFM, explained that the removal procedures are going to be detailed in the site decommissioning plan, because there is a waste management plan that is a part of it. The process usually taken with lead-containing paint is that the contractor demolishes the structure, and takes samples from the waste stream to submit for a waste profile. This serves to categorize it for general disposal or not. Dr. Simons asked about the lead paint dust left on the ground after the structure is removed. Ms. Ishikasa responded that dust control, site cleanup and testing will be detailed in the decommissioning plan.

MKMB member Dr. Greg Chun asked about the HazMat study, because we did not get all of the responses in the 2020 survey. He questioned whether the consultant who prepared the study is confident that what we have from the 2016 study is sufficient. Ms. Ishikasa said there is a level of confidence due to the past studies that have been done. OMKM member Julie Leialoha moved to approve the reports, seconded by Dr. Chun. The motion carried unanimously. Mrs. Leialoha requested clarification of who would be developing the hazardous waste removal plan. Ms. Ishikasa confirmed there is no hazardous remove plan, because there is no hazardous material.

B. Review and approve of Mauna Kea Observatory Support Services (MKSS) request to consolidate existing hazardous material storage lockers, and construct a storage cabinet for oil and acetylene in the utilities base yard

Director Nagata explained how the need came about and why the resulting safety measures that need to be implemented is to separate welding activity from storage of oils and lubricants. MKSS located an area in the utilities base yard, and are proposing a storage cabinet that's approximately 18 feet long, three and a half feet deep, and approximately seven and a half feet tall. Director Nagata believes that since this is a site plan, it will require site plan approval from the Department of Land and Natural Resources (DLNR), and are not certain it will trigger a requirement for a County permit. This project was reviewed by Kahu Ku Mauna, who asked for clarification on how it would be secured to the ground.

Dr. Simons questioned the capacity of the pans underneath the cabinet, compared to the amount of liquid that is stored. Director Nagata said it would be reflected in the requirements. Dr. Simons moved to approve the request, seconded by Dr. Chun. The motion carried unanimously, subject to the appropriate county building permit requirements, and confirmation that the pan under the structure is sufficient to hold more than the amount of fluid in the unit. Director Nagata stated that designating it minimal impact needs to be

included as part of the approval. Mrs. Leialoha moved to amend the motion to include the designation of minimal impact with Dr. Chun seconding the motion. The amended motion carried unanimously.

C. Review and recommend the approval that the university engage in discussions and negotiations to initiate a shuttle pilot program

Director Nagata explained the long history of the shuttle idea and the many plans which refer to implementing a means to reduce the impacts from the increase in visitors to the mountain. There has also been discussion amongst some people within the community about implementing a shuttle program. A proposal has been submitted for a pilot program by John McBride, owner of Hawaiian Village Tours, and Pomai Freitas of Hui Ho‘olako. Director Nagata emphasized the point that this would be a pilot program – to determine whether or not a shuttle program can work on the mountain.

John McBride and Pomai Freitas explained their business backgrounds and experience with shuttling, providing tours and their background with Maunakea. Mr. McBride has been working on this proposal since 2012. Mrs. Leialoha asked if this would be done via open bid or a vendor operation. Director Nagata said this is to start a conversation with the University about the pilot shuttle program. Logistically, things will have to be worked out with Department of Hawaiian Homelands for use of their land for parking. She explained that there are currently seven commercial tour operators who pick up their passengers at their hotels or other location. This proposal is to provide shuttle services for people who drive up to the mountain, and then to be able to shuttle them to the Visitor Information Station and summit.

Mrs. Leialoha acknowledged the need for the shuttle, but explained that a lot of work needs to be done first by the University and the board. Dr. Chun stated that there are a number of internal UH policies that come into play. The pilot would have to run through these procedures. Some of the issues discussed are being addressed in the Master Plan. Chair Chu agrees that there is no clarity available for a response at this time. MKMB may need to have a separate session to talk about the response to the proposal. MKMB member Diana Van de Car moved to suggest Center for Maunakea Stewardship do a policy review and come back to the board with recommendations regarding identifying who the proposed users are and how the users would have access facilitated for them, and safe access for the pilot program. Dr. Chun agreed to work on due diligence and report back to the Board by March. The motion was seconded by MKMB member Billy Bergin. The motion carried unanimously.

VII. ANNOUNCEMENTS

Chair Chu stated the next public meeting will be held in January 2021, with a poll sent out to members for a meeting date, possibly January 12, 2021.

VIII. ADJOURNMENT

There being no further business, the meeting was adjourned at 7:05 p.m.

Respectfully submitted:

Signature on file

Julie Leialoha, Secretary, MKMB

1/19/2021

Date