



**Minutes  
Regular Meeting**

Maunakea Management Board  
June 1, 2021

Virtual Meeting By Zoom

**Attending:**

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

**BOR:** Alapaki Nahale-a

**Kahu Kū Mauna:** ---

**CMS:** Dr. Greg Chun, Karie Klein

**UH:** Gary Takeuchi, Jesse Souki

**Others:** PSI: Jim Hayes, Julia Ham Tashima;  
CSO: Sunil Golwala

**I. CALL TO ORDER**

The Maunakea Management Board (MKMB) meeting was called to order at 5:03 p.m. It was noted that those in attendance constitute a quorum.

**II. PUBLIC COMMENTS**

None.

**III. APPROVAL OF MINUTES**

Chair Roberta Chu asked if there were changes to the minutes of the May 4, 2021 meeting. MKMB Vice Chair Doug Simons made a motion to approve the May 4, 2021 minutes. MKMB member Greg Chun seconded the motion, and the motion carried unanimously.

**IV. KAHU KŪ MAUNA COUNCIL REPORT**

Executive Director Chun reported on behalf of Kahu Kū Mauna Chair Shane Palacat-Nelson. KKM has reviewed the CSO EA and CDUP, and provided comments to the consultants. A formal statement was adopted affirming that KKM is okay with the EA and CDUP.

**V. EXECUTIVE DIRECTOR'S REPORT**

**A. Speaker Saiki's Legislative Working Group**

Executive Director Greg Chun reported that Rep. Nakashima, Chairman of the group, suffered a heart attack. As a result, the meeting that was previously scheduled for tomorrow is

postponed. This would have been the first meeting of the group; it is uncertain at this time if there will be a change in the Chair assignment.

## **VI. AGENDA ITEMS**

### **A. Action Item: Review and Recommend Approval: Caltech Submillimeter Observatory (CSO) Decommissioning**

#### **a. Introduction to the Draft Environmental Assessment (DEA)**

#### **b. Introduction to the Draft Conservation District Use Application (CDUA)**

Executive Director shared that CSO is the applicant on the CDUA, and DLNR will be the accepting agency of both documents. CMS will review the documents as usual. The Site Decommissioning Plan (SDP) was already approved, which included the complete removal of the CSO facility and restoration of the site.

Jim Hayes (PSI) shared the next steps of the EA and CDUA. Hayes has worked with KKM and the Environmental Committee (EC), and a bulk of their comments had to do with best management practices, mainly the invasive species monitoring section. The documents are marked “draft” because they have not yet gone out for public comment. Hayes reviewed the decommissioning plan elements, and gave background on both the DEA and CDUA as well as the process. One difference is that Caltech is the applicant, not UH, and there is a 180-day process from when OCCL accepts the CDUA to a formal determination. The conservation district criteria was explained and a target schedule with applicable dates was shared. The BLNR is the approving agency for the permit. The only time a full restoration would not be undertaken is if there would be a more adverse effect for addressing an unforeseen situation arising during the decommissioning process.

MKMB member Dr. Billy Bergin made a motion to recommend approval to the Board of Land and Natural Resources (BLNR) and the University of Hawaii (UH) for the CSO EA and CDUA. MKMB member Diana Van de Car seconded the motion, and the motion carried unanimously.

### **B. Information and discussion: Review and Comment on the Comprehensive Management Plan**

#### **a. Outcome Analysis Report (OAR)**

Executive Director Chun shared that the OAR is the first step in updating the Comprehensive Management Plan (CMP). The OAR is a self-assessment of the University’s implementation of the CMP. It is based on the same information that the Ku’iwalu Report had available, except the OAR is a more detailed assessment of our progress. Based on the OAR, CMS will decide on what changes to the CMP should be made to reflect both our progress and where management can be strengthened. CMS is seeking comments on the OAR as the first step in the process. This OAR has been shared with 70+ organizations. Changes will be made to the CMP as needed, based on the comments.

Jim Hayes (PSI) shared a presentation on the OAR that included how it builds on annual reports. It also describes the state of cultural and natural resources, the present status of management programs and evaluates progress toward desired outcomes. Hayes described reports used for the state of the resources and resulting five review questions. Vice Chair Simons asked about the goal to complete the process, including BLNR approval, in less than a year. Hayes felt confident about it, but it depends on DLNR input, which has not yet been received. Executive Director Chun shared some of the questions that came out of the

DLNR meeting. The efforts made should provide assurances to the BLNR when they make their decision. Discussion occurred over the cultural versus natural/environmental assessments, and the involvement or lack of community input. Hayes mentioned that many of the management actions under cultural are considered complete. There is a plan to expand these management actions.

Chair Chu shared that after receiving the OAR, it is important for the MKMB members to provide input to PSI and CMS.

**C. Information and Discussion: Hōkū Ke‘a Decommissioning/New Education Telescope**

**a. Timeline Implications**

Executive Director Chun will have a timeline for the next MKMB meeting. Approval by MKMB for decoupling these two projects will be needed in December 2021 to avoid delays in the Hōkū Ke‘a decommissioning. The current unknown is the permitting requirements.

**D. Information and Discussion: Community Engagement**

Chair Chu requested a report on community engagement, and member Van de Car shared that there was no update. Discussion occurred about approaching community individuals to gain input.

**VII. ANNOUNCEMENTS**

Chair Chu shared that the next public meeting will be held on Tuesday, July 6, 2021 at 5pm. The next special meeting will be on Tuesday, June 15, 2021, to introduce documents to the Board.

**VIII. ADJOURNMENT**

Chair Chu adjourned the meeting at 6:28 p.m.

Respectfully submitted:

*Signature on file*

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Julie Leialoha, Secretary, MKMB

*July 6, 2021*

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Date