



KŪKULU KE EA A KANALOA

KAHO‘OLAWE ISLAND RESERVE COMMISSION

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COMMISSION MEMBERS

MICHELE MCLEAN
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Vice-Chair

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SUZANNE CASE
JONATHAN CHING, D.ARCH
HÖKŪLANI HOLT
CARMEN HULU LINDSEY

Michael K. Nāho‘opi‘i
Executive Director

PUBLIC MEETING MINUTES

Tuesday, April 4, 2017

10:00 am

Kalanimoku Building

1151 Punchbowl St, Room 322C

Honolulu, Hawai‘i

COMMISSION MEMBERS

PRESENT: Michele McLean, Chairperson; Joshua Kaakua, Ed. D, Vice Chair; Jonathan Ching, D. Arch; Hōkūlani Holt, Carmen Hulu Lindsey

EXCUSED: C. Kaliko Baker, Ph.D; Suzanne Case

KIRC STAFF: Michael Nāho‘opi‘i, Executive Director (ED); Ka‘ōnohi Lee, Administrative Officer (AO); Daniel Morris, Deputy Attorney General (DAG); Terri Gavagan, Commission Coordinator (CC)

GUESTS: Derek Mar (Dawson Technical, LLC); Ryan Sonognini; T. Honopi; Rowena Somerville

I. CALL TO ORDER

The meeting was called to order at 10:08 am. Quorum was established with five Commissioners.

II. APPROVAL OF MINUTES

A. Minutes of February 16, 2017 Regular Commission Meeting

MOTION: Commissioner Lindsey moved to approve the minutes of the February 16, 2017 Regular Commission Meeting. Commissioner Ching seconded the motion.

ACTION: The motion was approved by all Commissioners present.

B. Minutes of February 16, 2017 Executive Session

MOTION: Commissioner Lindsey moved to approve the minutes of the February 16, 2017 Executive Session Meeting. Commissioner Ching seconded the motion.

ACTION: The motion was approved by all Commissioners present.

III. COMMUNITY AND PUBLIC COMMENTS

Approved 6/26/17

Chair McLean invited the public to make comments at this time but no community or public comments were made. Chair McLean also commented that the public would be invited to make comments during each agenda item.

IV. ACTION ITEMS

A. Approve Honokanai‘a Base Camp Photovoltaic and Alternative Energy Conceptual Designs

Derek Mar of Dawson Technical, LLC explained that Dawson worked closely with the KIRC staff in developing plans for the photovoltaic and alternative energy designs for Base Camp. He reviewed handouts provided to the Commission. Page one was a mockup of the solar farm layout which would be located near the helicopter landing pad at Base Camp. Page two was an overhead photo of the Base Camp and helicopter pad with a grid outline of the solar farm and a blue line indicating the conduit between the array and the generator shed.

Commissioner Lindsey asked about energy storage and service. Mr. Mar responded that the project was designed for 80 kW of generation with storage of 60 kW with lithium ion battery technology which would be virtually maintenance free for twenty years. The system would also be constructed to allow for expansion in the future. Mr. Mar noted that data loggers from their solar contractor and an electrical engineering group were used to capture actual energy usage. Dawson wanted to right-size the PV system. The data is still being analyzed. Vice Chair Kaakua commented it would be good for the Commission to know the energy usage at Base Camp.

Chair McLean asked about the distance between the array and the generator shed and the amount of loss to be expected. Mr. Mar responded that the distance was approximately 600 feet with very little loss.

Mr. Mar explained the proposed architectural upgrades shown on page three of the handouts illustrating the centralized lanai plan. There would be better ventilation by eliminating the existing breezeway. Page four was an overhead illustration showing the Hale Ho‘omo‘a (Kitchen) and Lanai/Multi-purpose area floor plan. Some of the proposed changes were:

- 1) Changing the outside sink area
- 2) Improvements to the galley
- 3) Reroofing the structure with sandwiched sheet metal on top of the existing roof
- 4) Shade on the sidewalls
- 5) Total opening of the dining hall
- 6) Installment of awning style windows, skylights and ceiling fans

Commissioner Ching asked if a buffer would be added to the data. Mr. Mar responded yes and that the electrical engineers will look at the spikes in energy as well as study the average energy use and equipment used on island. A Caterpillar generator was being considered since it would be easier to maintain.

Commissioner Ching requested a copy of the specs and the scope of work.

Vice Chair Kaakua commented that the big goal of this CIP project was to stop the large cost of hauling fuel to the island. ED Nāho‘opi‘i explained that reducing the use of fossil fuel would be done in phases: the use of electric Polaris, use of propane in the kitchen and the possible use of hydrogen energy in the future. Mr. Mar commented that this PV project was designed based on current usage by program activities, operations activities and Base Camp. He did not think it would be a large change.

Mr. Mar explained the project would include installation of the PV system, replacement of the generator and reverse osmosis (RO) unit, and architectural upgrades. If there were funds remaining, one or more of the optional items could be done: implementation of a solar powered trailer, new appliances, or re-roofing of the other huts.

Commissioner Ching asked about the staff’s response. ED Nāho‘opi‘i responded that he and some of the field staff walked about Base Camp and talked about the changes.

Commissioner Lindsey was concerned that the dining area would get too hot during the day. Staff explained that the field crew was out in the field by the time the sun hits that area in the morning, and by the time the field crew comes back, the sun is past that area.

MOTION: Commissioner Ching moved to approve the Honokanai‘a Base Camp Photovoltaic and Alternative Energy Conceptual Designs as requested by the Executive Director. Commissioner Lindsey seconded the motion.

ACTION: The motion was approved by all Commissioners present.

B. Authorize Executive Director to extend Base Camp Contract with Zapata, Inc. for FY 18

ED Nāho‘opi‘i asked for the Commission’s permission to extend the Base Camp Management Contract with Zapata, Inc. for FY 18 in the amount of \$305,700.57 if funds are available. He noted that staff still needed to determine the amount of operational funds for the next year which was contingent on the funding bills pending in the Legislature.

ED Nāho‘opi‘i explained that the extension anticipated including a project manager and lead general maintenance technician, a cook for the entire fiscal year and helicopter services to demobilize Base Camp staff. He explained that a cook was being added because staff who was currently fulfilling that duty would be unavailable during the next fiscal year and that position could not be added to KIRC staffing by next fiscal year. Helicopter services were being added because staff calculated that it

was cheaper to fly Base Camp staff in and out using a small Robinson helicopter than transporting them via the 'Ōhūa.

Chair McLean asked there was any problems with vandalism when Base Camp is not occupied. ED Nāho'opi'i responded not really. The PV panels would keep the security equipment running. The biggest challenge was motor maintenance. There was a possibility that caretakers would be utilized in the future to deal with the challenges of security and equipment safety. Vice Chair Kaakua asked who requested the addition of a cook. ED Nāho'opi'i responded the KIRC made the request. It was the staff's preference to bring the position in house but it could not be done immediately through the state, and a cook would be needed starting this summer.

MOTION: Commissioner Lindsey moved to authorize the Executive Director to extend the Base Camp Management Contract with Zapata, Inc. for the period July 1, 2017 through June 30, 2018 in the amount of \$305,799.57 if funds are available for FY18. Commissioner Holt seconded the motion.

ACTION: The motion was approved by all Commissioners present.

C. Authorize Executive Director to extend Communications Services Contract with Harmer Radio and Electronics, Inc. for FY18

ED Nāho'opi'i asked the Commission for authorization to extend the communications service contract with Harmer Radio and Electronics, Inc. from June 1, 2017 through June 30, 2018. He explained the reason for the not to exceed amount the current contract amount is \$60,187.12. Currently Harmer is in the process of redoing the microwave system, getting a new internet provider and new digital radios which should reduce overall costs. ED Nāho'opi'i explained that with a new provider on Lana'i there would be new microwave links which should solve the problems with the microwave links on island. He also anticipated a wi-fi network to be available around Base Camp in the future.

MOTION: Commissioner Lindsey moved to authorize the Executive Director to extend the Communication Services Contract with Harmer Radio and Electronics, Inc. for the period June 1, 2017 through June 30, 2018 in the amount not to exceed \$60,187.12. Vice Chair Kaakua seconded the motion.

ACTION: The motion was approved by all Commissioners present.

V. ADMINISTRATIVE BUSINESS

A. Legislative Update

ED Nāho'opi'i reviewed the status of bills relating to Kaho'olawe. Senator Tokuda added back 15 positions to HB100. It was unclear if they were permanent or temporary positions. The senate version of the bill includes \$1.67 million for funding

positions, office expenses and travel. The House version had no positions in it but \$3 million for dryland forest restoration and \$700,000 for the Kīhei operating center.

SB1234 was the bill introduced to fix the problem with language from a previous bill regarding funding for the Kīhei property. It still needed to be heard by the Finance Committee.

A second amendment has been added to HB620, an appropriation bill for the KIRC. It was pending a conference hearing. It asked for 19 positions and an additional \$1 million for operations.

The KIRC was in the state budget for personnel and some operating funds. If the Governor's budget goes through, the funding for the KIRC would be recurring and staff could seek immediate release of the funds.

Vice Chair Kaakua asked about how the KIRC received funding last year. ED Nāho'opi'i responded that funding was received through separate bills; the KIRC has never been included in the state budget before this session.

Vice Chair Kaakua asked how funding from the state budget would be different from funding through a separate appropriation. ED Nāho'opi'i responded that the fact that the funding for the KIRC survived the Governor's initial budget cut indicates the level of support at the administration's level. This may have been in response to the KIRC's financial plan.

Vice Chair Kaakua asked what the Commissioners should be doing at this point of the legislative session to assist with receiving funding. Chair McLean commented that the Commission would need wait to see who the conference committee members are. Commissioner Lindsey added that at that point the Commissioners could advocate. ED Nāho'opi'i commented that letters of support could be sent to the Finance Committee.

ED Nāho'opi'i reported that HB621, the bill to provide funding for a photovoltaic powered desalinization project on island was dead. Language about water resources development to be allowed was to be added to HB620.

ED Nāho'opi'i reported HB622 regarding Kaho'olawe Rehabilitation Trust Fund; Public Land Trust; OHA had not been heard in the Senate so it was assumed it was dead.

ED Nāho'opi'i reported that Governor's Messages had been generated for the reappointment of Commissioners Baker and Holt. Confirmation hearings may be scheduled for next week.

B. Executive Director's Report

ED Nāho'opi'i reported that there was a budget variance within Commission program's personnel. The expected spending level was to be 68% but was at 91%. In

the original budget, the CC's position was to be funded by General Funds but the KIRC was awarded an IMLS grant so that the CC's salary (including fringe) would be reimbursed by that federal grant. The final adjustment would be made at the end of the fiscal year. Additionally, there was a variance in the administration program's non-personnel cost. The expected spending level was 66%; the actual spending level was at 77%. This was because the budget did not include the rent for the storage unit. This would be remedied by reallocating funding from other areas. The Restoration Program was also over budget in personnel. It was anticipated that one of the positions in Restoration would be transferred to Operations but there was a delay in reclassifying the position. ED Nāho'opi'i did not expect to exceed the overall budget by the end of the fiscal year.

Chair McLean asked about the condition of the vehicles on Maui. ED Nāho'opi'i responded staff purchased another used van to replace the white van and a blue van to replace the red van. These vehicles were purchased through the surplus (GSA) office on O'ahu.

Chair McLean asked if all the expenses were in for the 'Ōhua repairs. Staff responded that the trailer was paid for in March.

ED Nāho'opi'i reported that the grant applications to OHA and NOAA were being reviewed.

The Commission discussed filling the position of the Cultural Resources Project Coordinator (CRPC). It was agreed that a coordinator was still needed and that staff should look at retailoring the position even though staff was incorporating cultural values into individual grant projects and staff activities.

ED Nāho'opi'i reported meeting with Senator Yamane regarding the development of solar powered desalinization projects on Kaho'olawe. Representative Ing also introduced a line item for \$700,000 for the Kīhei property effective FY19 within one of the versions of the state budget. Staff was unsure if this was a backup to other proposed funding or additional funding.

VI. PROJECT STATUS UPDATES

A. Status Update on current and planned Restoration Projects: Kaho'olawe Island Reserve Biosecurity Project; KIRC/IC Kaho'olawe Island Seabird Restoration Project (Phase II)

ED Nāho'opi'i reported that biosecurity signs have been created and an inspection area of concrete has been created for those items being transported to Kaho'olawe. Staff has also assisted in the banding of pueo in order to determine if they are resident to the island or migratory.

B. Status Update on current Ocean Program Projects: Capital Improvement Planning (CIP) Marine Debris Removal Project; Honokanai'a Beach Marine Debris Update; Outreach and Education

ED Nāho‘opi‘i reported over six tons of marine debris were removed during the CIP Marine Debris Removal Project conducted by T & M Environmental, LLC. Westerly storms have swept up a large amount of marine debris at Honokanai‘a. Zapata island staff said the majority of large debris was removed from the beach. Future cleanups have been scheduled.

C. Status Update on current Culture Program Project: Hui Kāpehe

ED Nāho‘opi‘i reported that recent activities for Hui Kāpehe interns included Rapid ‘Opihi Assessment, Element of Conservation and Fish Anatomy training sessions; Landscape Industry Certification Training (LICT) & Community Work Day. Staff also attended professional development with the Marimed Foundation. There was also discussion of a possible visit by the Hōkūle‘a to Kaho‘olawe.

D. Status Update on current Commission Projects: Kaho‘olawe Living Library; Kaho‘olawe Island Guide-Hō‘ike ‘ano o Kanaloa

CC Gavagan reported that the beta version of the Kaho‘olawe Island Guide for Android was recently completed. Staff was currently working on including clips of video for the virtual tour portion of the app as well as oral histories. Additionally, staff compiled a preliminary list of 400 objects to include in the expansion of the Kaho‘olawe Living Library. Commissioner Ching suggested having a donation button on the mobile app.

VII. ANNOUNCEMENTS/FYI

There were no announcements. There was a discussion about the KIRC’s position on enforcement of administrative rules.

VIII. NEXT MEETING AND FOLLOW-UPS

The Commission decided to meet in mid to late June in order to discuss and approve the budget for the next fiscal year.

Follow-ups included:

- Copy of specifications and scope of work regarding the Base Camp CIP project to be provided to Commissioner Ching
- Polling of staff regarding the conceptual designs of the CIP project
- ED Nāho‘opi‘i to send the Commission alerts about legislative committee hearings
- Staff to alert Commissioners about application of grants in order to give them an opportunity to write letters of support
- Staff to look at re-tailoring the CRPC position
- Staff to document cultural activities for the Commission
- Staff to create a welcoming committee for the Hōkūle‘a if appropriate

IX. ADJOURNMENT

The meeting was adjourned at 12:09 am.