

Executive Director's Report

*Kaho'olawe Island Reserve Commission Meeting
November 29, 2018*

Budget, Finance, and Funding

FY19 Expenditure Report and Budget Variance: The Expenditure and Budget Variance Reports to be presented at the Commission meeting.

Plans, Policies and Procedures

Long-range Scheduling: See the attached long-range schedule.

Administration, Staffing and Personnel

KIRC Staff Status Update: The KIRC Ocean Specialist II position has been filled by Ms. Courtney Payne. She has a BS in Marine Biology from the University of South Florida and MS in Natural Resources and Environmental Management from University of Hawai'i at Mānoa.

The UXO Safety Specialist position is currently vacant. UXO safety support is currently being provided by Zapata Base Camp Management staff. We are currently reviewing the position description and responsibilities which is delaying any recommendations for staffing changes.

We are also currently recruiting to fill the vacant Public Information Specialist and Culture Resource Project Coordinator positions.

Capital Improvement, Reserve Operations and Logistics

Base Camp PV System update: The PV system and remodeling of the kitchen/dining room/outdoor eating areas were completed this summer. The PV system produces 100 kW with 80kW-hour lithium battery storage capacity. We have shifted our power generation to the new PV system and have secured the old diesel generators. The new power system includes a new backup diesel generator.

After operating the past three months on the PV system, we can fully charge the batteries before noon each day and use the extra power generation to run the new reverse osmosis freshwater generation system. Power for Basecamp shifts from PV to battery power at around 5pm each day until approximately 4 am. The diesel generator will automatically start to partially recharge the batteries until the sun is high enough to take over.

We have noticed that there is a background load of about 6kW/hour on the base camp electrical grid that we are unable to eliminate. This is most likely attributed to the way the electrical grid transmits power at 480v and uses multiple step-down transformers to power the building with 220v/110v services. Overall, fuel consumption has been reduced from 600-700 gallons a month to about 20 gallons a month.

During the project, Dawson reorganized the kitchen workflow, reduced kitchen power consumption and expanded the indoor and outdoor dining areas. The new outdoor deck has become the new center of camp and is used regularly as a meeting and gathering area.

Native Dryland Forest CIP Update: The focus for the first year of this project is to conduct native dryland forest replanting in 100 acres of hardpan located mauka of Pōkānehoa, on the leeward-side of Pu'u 'O Moa'ula Nui. This project includes a dedicated work crew assigned to clear and remove invasive species, bore holes and amend soil, install and maintain water collection and distribution systems to the project area. It also includes management oversight personnel to supervise field crews, coordinate logistical requirements to support field crews and to coordinate the planning, timing, and execution of the planting project, and unexploded ordnance safety monitoring.

The contractor was selected through a DLNR Engineering solicitation to provide and oversee the field crew, as well as provide logistical assistance and support services for field crews, volunteers and KIRC staff while working on Kaho'olawe in support of the project. The contractor began work in May 2018. The second part of this initial funding will be used to design and build a native plant nursery to provide the plants for the next portion of this project.

Staff has requested the release of the FY19 portion of these CIP funds (\$1,500,000) and is awaiting the Governor's authorization. The FY19 funding will continue the efforts of the first year project and increase the planting area another 100 acres as well as help develop additional water generation, storage and distribution systems on island.

Education and Operations Center at Kīhei: Update to be provided at the Commission meeting.

Government Relations

Legislative Meeting: Staff will be starting the annual legislative briefings focusing on the KIRC's legislative request for FY20 with the committee chairs of the House and Senate Water and Land Committees as well as members of the House Finance and Senate Ways and Means Committees. We will also be reaching out to the new representative for Kīhei, Tina Wildberger, in addition to Senators English and Baker as well as Representative DeCoite.

KIRC Calendar FY 2019

| | Holidays/Events | | Base Camp | Ocean | Operations | Restoration | Culture | PKO | Other | KIRC Base | Comments | |
|-----------------------|----------------------|-------------------------|---------------------------|------------------------|-----------------------------|--|----------------------------------|--------------------------------|--|---|--------------|------|
| 3-MONTHS | December 2018 | | | | | | | | | | | |
| | 3-Dec | 9-Dec | | Base Camp Mob (M) | Staff (2) Tu-F | | Four Seasons (15) Tu-F Staff (3) | French Film Crew (5) Tu-W | | Kekaulike HS (15) F-M Staff (2) | Carmela Dean | |
| | 10-Dec | 16-Dec | | Base Camp Extract (W) | | | | | | | | |
| | 17-Dec | 23-Dec | | | | | | | | | DARK | |
| | 24-Dec | 30-Dec | Christmas, Tue Dec 25 | | | | | | | | DARK | |
| | January 2019 | | | | | | | | | | | |
| | 31-Dec | 6-Jan | New Years, Tue Jan 1 | | | | | | | | | DARK |
| | 7-Jan | 13-Jan | | | | | | | | | | DARK |
| | 14-Jan | 20-Jan | | | | | | | | | | DARK |
| | 21-Jan | 27-Jan | Martin Luther, Mon Jan 21 | Base Camp Mob (W) | | | | | | Papio (30) F-M Staff (2) Cynnmon (10) | Cassie | |
| | 28-Jan | 3-Feb | | Base Camp Extract (F) | Staff (2) Ocn (1) M-Th | | Pulama Lanai (M-Th) Staff (2) | | | | Jamie | |
| | February 2019 | | | | | | | | | | | |
| 4-Feb | 10-Feb | | | | | | | | | | DARK | |
| 11-Feb | 17-Feb | | Base Camp Mob (W) | | | | Makahiki Hike (F/Sa) | Closing Makahiki (W-M) | Daihonzon Chozen-ji (18) F-M Staff (2) | Lyman | | |
| 18-Feb | 24-Feb | President, Mon Feb 18 | Base Camp Extract (F) | Staff (2) Ocn (1) M-Th | | Ka Ipu Kukui (18) Tu-F Staff (3) | | | | Ka'onohi | | |
| 25-Feb | 3-Mar | | | | | | | | | | DARK | |
| March 2019 | | | | | | | | | | | | |
| 4-Mar | 10-Mar | | | | | | | | | | DARK | |
| 11-Mar | 17-Mar | | Base Camp Mob (W) | Staff (2) OCN (1) F-M | | | | | UH Initiative (18) F-M | Jamie | | |
| 18-Mar | 24-Mar | | Base Camp Extract (F) | | | QLCC Maui (15) Indv (1) M-Th | | PKO 1 (Su-W) PKO 2 (W-Sa) | | Cassie | | |
| 25-Mar | 31-Mar | Kuhio, Tue Mar 26 | | | | | | | | | DARK | |
| April 2019 | | | | | | | | | | | | |
| 1-Apr | 7-Apr | | | | | | | | | | DARK | |
| 8-Apr | 14-Apr | | Base Camp Mob (W) | Staff (1) F-M OCN (1) | | | | | | | DARK | |
| 15-Apr | 21-Apr | Good Friday, Fri Apr 19 | Base Camp Extract (F) | | Hakioawa Clivus Replacement | UH Olelo Hawaii (40) Staff (3) M-Th | | Hakioawa (Th-Su) | | Access Guide Training (12) Rest (4) Staff (2) F-M | | |
| 22-Apr | 28-Apr | | | | | | | | | Merrie Monarch (W-Sa) | DARK | |
| May 2019 | | | | | | | | | | | | |
| 29-Apr | 5-May | | | | | | | | | | DARK | |
| 6-May | 12-May | | | | | | | | | | DARK | |
| 13-May | 19-May | | | | | | | | | | DARK | |
| 20-May | 26-May | | Base Camp Mob (W) | | | | | Hakioawa (Th-M) | Sailing Canoes (47) Sa-M | | | |
| 27-May | 2-Jun | Memorial, Mon May 27 | Base Camp Extract (F) | Staff (2) M-Th | | Mortenson Ranching Families (15) USGS (1) Staff (3) M-Th | | | | | | |
| June 2019 | | | | | | | | | | | | |
| 3-Jun | 9-Jun | | | | | | | | | | DARK | |
| 10-Jun | 16-Jun | Kamehameha, Tue Jun 11 | Base Camp Mob (W) | | | | | Hakioawa (Th-Su) | Restoration (15) F-M Staff (2) | | | |
| 17-Jun | 23-Jun | | Base Camp Extract (F) | Staff (2) | | BWET (8) Restoration (7) M-Th | | | | | | |
| 24-Jun | 30-Jun | | | | | | | HCC (Su-W) | | | DARK | |
| July 2019 | | | | | | | | | | | | |
| 1-Jul | 7-Jul | Independence, Thu Jul 4 | | | | | | | | | DARK | |
| 8-Jul | 14-Jul | | | | | | | Hakioawa (Th-Su) | | | DARK | |
| 15-Jul | 21-Jul | | Base Camp Mob (W) | | | | | | Restoration (15) F-M | | | |
| 22-Jul | 28-Jul | | Base Camp Extract (F) | Staff (2) | | Restoration (15) Staff (3) M-Th | | | | | | |
| August 2019 | | | | | | | | | | | | |
| 29-Jul | 4-Aug | | | | | | | | | | DARK | |
| 5-Aug | 11-Aug | | Base Camp Mob (W) | Staff (2) | | | | Hakioawa (Th-Su) | Restoration (15) F-M | | | |
| 12-Aug | 18-Aug | Statehood, Fri Aug 16 | Base Camp Extract (F) | | | Restoration (15) F-M | | | | | | |
| 19-Aug | 25-Aug | | | | | | | | | | DARK | |
| 26-Aug | 1-Sep | | | | | | | | | | DARK | |
| September 2019 | | | | | | | | | | | | |
| 2-Sep | 8-Sep | Labor, Mon Sep 2 | | | | | | | | | | |
| 9-Sep | 15-Sep | | | | | | | Hakioawa (Th-Su) | | | | |
| 16-Sep | 22-Sep | | | | | | | | | | | |
| 23-Sep | 29-Sep | | | | | | | | | | | |
| October 2019 | | | | | | | | | | | | |
| 30-Sep | 6-Oct | | | | | | | | | | | |
| 7-Oct | 13-Oct | | | | | | | | | | | |
| 14-Oct | 20-Oct | | | | | | | Hakioawa (Th-M) | | | | |
| 21-Oct | 27-Oct | | | | | | | Kaholokani (Tu-Sa) Ceremony Th | | | | |
| 28-Oct | 3-Nov | | | | | | | | | | | |
| November 2019 | | | | | | | | | | | | |
| 4-Nov | 10-Nov | | | | | | | Opening Makahiki (F-Tu) | | | | |
| 11-Nov | 17-Nov | Veteran, Mon 11 | | | | | | | | | | |
| 18-Nov | 24-Nov | | | | | | | | | | | |
| 25-Nov | 1-Dec | Thanksgiving, Thu 28 | | | | | | | | | | |
| 6-MONTHS | 3-MONTHS | | | | | | | | | | | |
| | 6-MONTHS | | | | | | | | | | | |
| | 9-MONTHS | | | | | | | | | | | |
| | 12-MONTHS | | | | | | | | | | | |