

## **Forest Stewardship Advisory Committee Meeting Minutes**

Division of Forestry and Wildlife  
Leiopapa A Kamehameha Building  
235 S. Beretania St.  
Honolulu, HI 96813  
January 25, 2019

**Present:** Greg Hendrickson (Chair), Nicholas Koch (Chair- Elect), Irene Sprecher (Ex-Officio), Janet Britt Britt, Trae Menard, Kip Dunbar, Hank Oppenheimer, J.B. Friday, Rich von Wellsheim, Bart Potter, Michael Constantinides Constantinides

**Staff:** Staff Nanbara Nanbara, Marissa Chee, Tanya Rubenstein

**Guests:** Pomaika'i Crozier, JC Watson, Michael Pietsch, Staff Nanbara Pietsch, Geary Mizuno, Genevieve Hao

### **1. Call to Order**

Meeting was called to order at 9:15am by Chair Hendrickson.

### **2. Welcome Members and Guests**

### **3. Review and Approval of October 12, 2018 Meeting Minutes**

The Forest Stewardship Advisory Committee (FSAC) reviewed the meeting minutes from the October 12, 2018 meeting and made the following corrections:

- On Page 5, Member Friday said that "Chimmer" should be changed to "Chimera".
- On Page 4, Member Constantinides, Member Campbell, Member Menard are indicated as voting to approve item 8.1. They were not present and their vote should be removed. Member Britt and Member Dunbar were present and voted to approve item 8.1, but their votes were not captured.

**Motion to approve the October 12, 2018 FSAC meeting minutes with corrections.  
Moved by Member Wellsheim; seconded by Member Oppenheimer.**

**Approve: Wellsheim, Hendrickson, Britt, Potter, Dunbar, Sprecher, Friday,  
Oppenheimer, Koch; Oppose: None; Abstain: Constantinides, Menard.**

**Motion Passed.**

### **4. Project Proposals**

#### **4.1. Ka'ala Ranch Proposal, Waialua District, HonOlu Campbellu County**

- Staff Rubenstein introduced the 210 acre project in Waialua on Oahu. The vision for the project is to improve forest conditions, reduce wildfire risk and invasive species, prevent erosion, and improve access and enjoyment. The property is currently being used primarily for grazing. The upper portions of the property contain some native species. The landowners are interested in installing a silvopasture system, agroforestry system, firebreaks, and native species cover.

- Guest Michael Pietsch said there are approximately 20 horses, 6 donkeys, and 70 cattle currently on the property that are used for rotational grazing. They intend to work with Robert Cherry of Flying R Ranch, who has a grazing agreement with Kaala Ranch. He added that the fencing on the property is old.
- Member Oppenheimer asked if they have access to water from the ditch. Guest Mike Pietsch said they have a water facility agreement with Dole.
- Member Friday said the economics of ulu production must be carefully considered and included in the management plan.
- Member Dunbar was concerned about cattle ingress into the ulu planting area. The FSAC said the silvopasture component must be carefully considered.
- Member Dunbar suggested using kou instead of ulu given the use of cattle.
- Member Friday suggested planting rows of vetiver as an erosion tool.
- Guests Staff Nanbara and Michael Pietsch said they will not open the property to the public, but are supportive of targeted educational programs. The committee said their vision for education should be described in the plan.

**Motion to approve the project proposal for the development of a Forest Stewardship Management Plan. Moved by Member Dunbar; seconded by Member Wellsheim.**

**Approve: Wellsheim, Hendrickson, Britt, Potter, Dunbar, Sprecher, Oppenheimer;  
Oppose: None; Abstain: Koch, Friday.**

**Motion to approve 50% cost share support for the total cost of the plan not to exceed \$4,350. Moved by Member Wellsheim; seconded by Member Dunbar.**

**Approve: Wellsheim, Hendrickson, Britt, Potter, Dunbar, Sprecher, Oppenheimer;  
Oppose: None; Abstain: Koch, Friday.**

## **5. Forest Stewardship Management Plan Cost-Share**

### **5.1. Honolua Wao Kele, Maui Land and Pineapple Forest Stewardship Management Plan, West Maui, Maui County**

- Staff Chee introduced this item as a request to increase the costshare amount for the development of the management plan. The amount that was previously approved was determined to be insufficient for the scope of planning necessary.
- Guest Crozier said they will be evaluating priority areas, and some work has already been done. They are looking to complete 6.7 acres below their existing FSP area, and 15 acres on the hillside.
- Member Constantinides asked if the project area larger. Guest Crozier said that it is as they are connecting the entire watershed. Member Hendrickson clarified that we are looking specifically at the project area.
- Member Sprecher said the hydromulch could be applied to a larger area than the 21 acres.
- Member Oppenheimer asked how this line up with the TNC plan. Guest Crozier said that the TNC plan is looking at the marine area. He wants to ensure that the FSP plan is cohesive with the other plans.

- Member Friday said they could theoretically expand on what they are doing into these other areas.
- -Janet: what happened between the proposal approval and turning into the plan.  
Pomaikai: Ridge to Reef and wanting to incorporate that information into the plan.
- Irene Move to approve the increase in the cs if the new plan includes considerations outside of this area (excluding the NAPP) and makes recommendations for the larger area, Kip 2<sup>nd</sup>.

**Motion to approve the increase in cost share, the plan must include considerations outside of the project area, and make recommendations for the larger area. Moved by Member Sprecher; seconded by Member Dunbar.**

**Approve: Wellsheim, Hendrickson, Britt, Potter, Sprecher, Koch, Menard, Dunbar; Oppose: None; Abstain: Friday, Constantinides, Oppenheimer.**

#### 5.2. Haloa Aina Forest Stewardship Management Plan

- Staff Nanbara explained that the proposal was previously approved, but the landowner did not have quotes at the time. They need to have a management plan in place as a requirement of the Forest Legacy Program.
- Staff Nanbara provided quotes of \$3,000 and \$14,000, for an average of \$7,687. The landowner prefers the lowest bid.

**Motion to approve 50% cost share support for the total cost of the plan not to exceed \$3,000. Moved by Member Koch; seconded by Member Britt.**

**Approve: Wellsheim, Hendrickson, Britt, Potter, Dunbar, Menard, Sprecher, Koch, Oppenheimer; Oppose: None; Abstain: Friday.**

## 6. Management Plans

### 6.1. Waiawa Forest Stewardship Management Plan, Ewa District, HonOlu Campbell County

- Staff Nanbara introduced the plan as a 1050 acres project in Ewa on Oahu. The proposal approved Feb 2015, on KS land, 5 yr ROE, 20 yr cons license from KS. Licensee. We are discussing with KS to include language in plans to allow them to participate
- Fencing will be funded through other sources, requesting monitoring, weed control, \$653/acre.
- Member Oppenheimer asked about adding wing fences at summit. Show strategic fencing
- Guest Watson said there will be stepovers and gates for hikers.
- Staff Sprecher said they should include detail on gates, stepovers in plan.
- Member Menard asked why weed control costs were higher in year 6. Guest Watson said year 6 is working in larger units, difficult terrain, windy.
- Guest Watson explained the proposed weed control methods: cut stump or incision point app, or foliar. Member Dunbar said these should be included in the plan.
- Member Koch said herbicides can leach. He asked if will KS accept FSP money.

- Member Constantinides said more detail needed in certain areas (will give comments to staff), acres of upland mgmt. higher than plan acres, other funding and where? Treating same area where previous grant (USDA) covered?
- Member Menard recommended monitoring natural barriers
- Member Dunbar asked how often will snares be checked.

**Motion to approve the management plan, contingent upon inclusion of the committee's comments. Moved by Member Constantinides, seconded by Member Dunbar.**

**Approve: Wellsheim, Britt, Potter, Koob, Oppenheimer, Koch, Hendrickson, Sprecher, Dunbar, Menard; Oppose: none; Abstain: Friday.**

**6.2. Honolua Wao Kele, Maui Land and Pineapple Forest Stewardship Management Plan, West Maui, Maui County**

- Member Friday asked for more detail on the community education objective. He asked if there is erosion coming off the unrestored site. Guest Crozier said had fire on one side, then rain. Member Friday asked if they get native wildlife? Guest Crozier said they have sighted aukuu, kolea, native wasp, starting to see yellow faced bee.
- Member Friday: cost of wider spacing vs dense? PMK: depends on site, no need fertilizer. Member Friday: have you thought of banding some lime? PMK: we put sand, cheaper, working ok.
- Member Friday felt the irrigation cost is high. Guest Crozier said weather patterns have change,d wetter summers now. So planting year round. More feasible than planting same area multiple times. By irrigating, bring them to seed faster, restore acres faster, people come back to see planting was successful
- Member Oppenheimer said to update botanical contact, planting list has several endangered species
- Member Britt asked if they have ever thought of doing conservation easement.
- Member Kock said they should fertigate with irrigation lines after plants established. Will irrigation continue to be used? Irrigation also used to implement hydromuch? Thicker material for lines. It's vague, more detail needed
- Member Constantinides said there could be role for non native species, glyricidia, every 100-200 ft of contour put row of glyricidia to make erosion barrier

**7. Forest Stewardship Priority Lands**

- Discussion on this item was postponed to a future meeting.

**8. Ongoing Forest Legacy Projects Update**

- Staff Rubenstein said the acquisition of Helemano closed in October. Staff Sprecher added that the Division will be working with stakeholders and the community to begin the planning process on implementing the mixed-use style of management.

**9. Forest Stewardship Committee Guidelines:**

- Staff Nanbara said the Forest Service recommended to have a Farm Service Agency representative on the committee.

- Regarding section 8, Member Koch recommended included language such as “when necessary” to the guidelines pertaining to the use of telecommunication since telecommunication will not work at some sites.
- The committee also recommended including language such as “meet in person whenever possible”.

**Motion to approve FSAC Guidelines, with the recommended amendment to the telecommunication language. Moved by Member Britt, seconded by Member Dunbar.**

**Approve: Wellsheim, Britt, Potter, Koob, Oppenheimer, Koch, Friday, Hendrickson, Sprecher, Dunbar, Menard; Oppose: none; Abstain: none.**

#### **10. FSAC New Members**

- FSAC was given list of current committee members to review the representation that is currently on the committee. They were asked to vote for seven of the nine applicants.
- Staff Nanbara explained that the committee should have representation from all islands, and diversity in skills, race, and gender.
- Staff Rubenstein said that current members that are reelected will be asked to serve a two year term instead of three.
- Staff Nanbara said the committee is currently missing representation from the county, private landowner, botanical expertise, and wildlife expertise.

The committee voted as follows:

Michael Constantinides: Roger Imoto, Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Zach Mermel, Olu Campbell

Janet Britt: Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Janet Britt

Kip Dunbar: Nick Koch, Jordan Jokeil, Michael Constantinides, Janet Britt, Seana Walsh

Bart Potter: Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Zach Mermel, Janet Britt, Seana Walsh

JB Friday: Roger Imoto, Nick Koch, Jordan Jokeil, Michael Constantinides, Zach Mermel, Janet Britt, Olu Campbell

Trae Menard: Roger Imoto, Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Olu Campbell, Seana Walsh

Irene Sprecher: Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Zach Mermel, Janet Britt, Seana Walsh

Nick Koch: Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Janet Britt, Olu Campbell, Seana Walsh

Hank Oppenheimer: Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Janet Britt, Olu Campbell, Seana Walsh

Greg Hendrickson: Roger Imoto, Nick Koch, Eva Blumenstein, Michael Constantinides, Janet Britt, Olu Campbell, Seana Walsh

Rich Von Wellsheim: Michael Constantinides, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Zach Mermel, Janet Britt, Olu Campbell

The seven members who received the highest number of votes include: Nick Koch, Jordan Jokeil, Eva Blumenstein, Michael Constantinides, Janet Britt, Olu Campbell, Seana Walsh.

**11. 2019 Legislative Proposals Affecting Forest Management**

- Member Sprecher stated that there some carbon bills related to carbon markets and taxes. The Governor's Office allowed the Division to submit the Forest Stewardship bill again this year, marking the third or fourth time. One of the issues according to legislators is the lack of testimony in support of the bill.
- The Division is requesting to convert two positions that are currently federally funded, to be funded by general funds. The federal funds would then be used for FSP operational costs.
- Forest Reserve System legislative request has also been submitted. The bill is related to penalties and enforcement.
- A bill asking to make improvements to the Legacy Land Program has been submitted following an audit that identified several issues.

**12. FSAC New Chair and Chair Elect**

**Motion to approve Member Koch as FSAC Chair. Moved by Member Britt, seconded by Member Dunbar.**

**Approve: Wellsheim, Britt, Potter, Koob, Oppenheimer, Koch, Friday, Hendrickson, Sprecher, Dunbar, Menard; Oppose: none; Abstain: none.**

**Motion to approve Member Britt as Chair-elect. Moved by Member Wellsheim, seconded by Member Dunbar.**

**Approve: Wellsheim, Britt, Potter, Koob, Oppenheimer, Koch, Friday, Hendrickson, Sprecher, Dunbar, Menard; Oppose: none; Abstain: none.**

**13. Announcements and Travel**

- The next two meetings are scheduled for April 12<sup>th</sup> and July 19<sup>th</sup>.

**14. Adjournment**

- The meeting adjourned at 12:30pm.