

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

Division of Forestry & Wildlife

Lyon Arboretum

3860 Mānoa Road

Honolulu, HI 96822

January 29, 2016

**Present:** Nicholas Koch (Chair), Betsy Gagné (Ex-officio), Alvin Kyono, Michael Constantinides, Gregory Koob, Patrick Conant, Jay Warner, Rich von Wellsheim, Greg Hendrickson, Kip Dunbar

**Staff:** Irene Sprecher, Marissa Chee, Krista Lizardi

**Guests:** Katie Friday, Kamaile Rafaelovich, Gary Gill, Kalani Matsumura

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

Meeting was called to order at 9:05 am by Chair Koch.

### **2. Welcome new members and guests**

### **3. Meeting Minutes – September 18-19, 2015**

The FSAC reviewed the meeting minutes from the September 18-19, 2015 meeting and provided staff with written corrections. The November 1, 2015 meeting minutes were not ready for the committee yet, and will be reviewed at the next meeting.

**Motion to approve the September 18-19, 2015 FSAC meeting minutes as corrected.**

**Moved by Member Wellsheim, seconded by Member Gagné.**

**Approve: Koch, Wellsheim, Gagné, Hendrickson, Koob, Conant, Dunbar, Constantinides, Warner; Oppose: none; Abstain: none.**

**Motion passed.**

### **4. Forest Stewardship Project Proposal Template**

- Staff Sprecher explained that some landowners are having a hard time with the estimated budget section. They do not necessarily know what they are going to do and need guidance on appropriate practices. The committee was asked for comments or suggestions to improve the proposal form or process.
- Member Kyono asked if there is a need for the estimated budget section.
- Member Wellsheim felt it is important to give landowners an idea of their estimated costs. It may be helpful to add cost share rates to the table next to the practices. Landowners could then input the number of acres for each practice to get an idea of the total cost.
- Staff Sprecher asked if they would still be able to fill in the budget table if they do not have the expertise. Member Warner said it would be helpful to provide a full page example of a budget table.
- Member Hendrickson suggested listing cost share rates next to the proposed practices in section 7.
- Chair Koch felt that professionals providing bids should be more involved in preparing project proposals, specifically the estimated budget table. This would encourage landowners to

engage with professionals. Member Hendrickson asked if that meant bidders would work with landowners on their proposal for free, or if they would have to pay each bidder. One way to help landowners shape their project proposals would be to offer a service to help put their proposal together. Landowners are currently doing their proposals without guidance until they are approved for the funds to work with professionals.

- Staff Sprecher said that staff recommends to landowners that they take the time to fill the proposal out and think about how these aspects fit into their goals and visions. These documents should be provided to consultants when asking for a bid. Chair Koch said the information in the proposal is enough to provide a bid.
- Member Constantinides suggested encouraging landowners to lay out individual management units and which practices would be done in each unit. He also suggested creating a fillable form that would help them build what is going to be in the plan upfront. For example, low, medium, and high fencing rates could be listed depending on type of land they have. They could then use that to estimate fencing costs depending on the area they intend to fence.
- Guest K. Friday clarified that they are now talking about someone advising landowners through the proposal development process. Staff Sprecher said that some have very basic knowledge, so having a product like a wizard that we could provide to applicants would be helpful. Member Kyono added that costs vary widely across islands and sites.
- Staff can provide example management plans to landowners if they request it.
- Member Constantinides said examples of filled out proposals for different scenarios could be provided so landowners can see what the committee is looking for.
- Staff Sprecher explained that at the proposal stage, we are looking at eligibility, feasibility, and if their goals fit in the program. We want to make sure they have the opportunity to talk about their vision.
- Member Hendrickson felt that we should not create such a barrier of entry for people with less expertise. He added that some people do not know what is possible when developing their vision. Having some kind of web wizard that has different examples of visions would help landowners develop their own vision.
- Staff Sprecher said this is something we could contract out.
- Guest K. Friday explained that there is a national tool similar to what is being discussed called the SMART system. It is geared more toward the mainland, but it would be interesting to see technical staff work with a landowner through it. She would not be in favor of creating the same thing for Hawai'i however. She also felt that the entry barrier should be kept low.
- Member Constantinides disagreed saying proposal development should serve as a reality check.
- Member Hendrickson asked if it would be worthwhile to educate Natural Resources Conservation Service (NRCS) staff on project proposals and integrate more of their staff on helping craft them.
- Staff Sprecher said the national tool is geared more toward professionals. The proposal is formatted to better fit with the information NRCS likes to have for their projects. There may be a staffing shortage to meet the potential interest.

- Member Koob found a tool on the Hawai'i NRCS website called the Conservation Client Gateway. He felt that a sophisticated web application is not necessary at this stage, and that an excel sheet could work.
- Guest K. Friday asked if we can have some applicants use different methods in completing their proposal form. Staff Sprecher said we can be flexible in what the proposal form looks like.
- Member Koob felt that if they cannot do some of the work themselves, they should not be requesting cost share assistance.
- Staff Sprecher explained that staff has a conversation with the landowner about their project. If the landowner submits a proposal, staff spends time reviewing the proposal and provides comments to them to update it before the meeting. The biggest issue has been the estimated budget. We want to be able see what their vision is and that they thought it through. Landowners should be able to use the form as a discussion tool to talk to consultants about what they want to do.
- Member Hendrickson suggested moving cost share ranges into section 7 and removing the table in section 12 and replacing it with a statement about cost sharing instead. He liked the idea of having some people go through the process using the SMART tool or NRCS gateway to give a better idea of what might work best.
- Member Koob felt that there is no problem with the budget table given that there are resources listed.
- Staff Sprecher said a fillable form might be more helpful. Some landowners do not know how many acres they want to manage, how many seedlings they will need, or feet of fencing. Member Koob felt that if they do not know those things, they may not be ready to write a proposal. Chair Koch said that is where a professional could come in and assist. Staff Sprecher added that we want them to come in more prepared and more knowledgeable.
- Member Constantinides said if applicants go through their proposal with staff, that should be enough at this stage. The proposal should be more useful so that the conversation with staff is more productive.

Item 5.3 was moved up in the agenda to 5.1.

## **5. Forest Stewardship Program (FSP) Project Proposals**

### 5.3 Palehua project, Wai'anae District, Honolulu County

- Staff Lizardi introduced the proposal as a 1,500 acre project located on O'ahu in the Wai'anae Mountains. Their goal is to preserve and protect the land's important biological, cultural, economic, and historical resources.
- Guest Gill explained that his family has owned the property for 5-6 years, and it extends from the coast to 2,700 feet. Approximately 900 acres is in active ranching, and 600 acres are conservation land. They plan to actively manage and preserve the values that are located on the property, including pockets of native forest, native birds, remnants of tree snail habitats, and archeological sites. There is a 6 acre hog wire enclosure and an enclosure of 'iliahi. They are currently working to build the business of Camp Palehua. The ranch has been managed as a family operation and is in the process of transitioning to a more commercial operation.

- Member Conant asked if the Wai‘anae Mountain Watershed Partnership is helping with cape ivy and kahili ginger. Guest Gill said that the O‘ahu Invasive Species Committee works on cape ivy and most of the active conservation work is done by army contractors. Member Conant added that there is a bio control moth that could help with cape ivy control. Guest Gill said the cape ivy appears to be under control.
- Member Conant suggested contacting Paul Higashino who does restoration work on Kaho‘olawe since the type of work they intend to do at Palehua has been done on Kaho‘olawe. The topography, vegetation, and soil are similar in both areas, so Paul could provide some insight.
- Guest Gill said that although most of the forest is non-native, there are pockets of native forest. Through carbon dating charcoal, they have been able to compile a list of plants that existed during the 1600’s in the area.
- The management plan is going to be a landscape plan for the entire 1,500 acres. The plan will be similar to Waimea Valley, in that it will be a comprehensive plan for entire property and smaller sites will be selected for more intensive management.
- Member Warner asked if members of the LLC will be taking the lead on this project. Guest Gill explained that the LLC is comprised of himself and two siblings.
- Member Hendrickson asked if they looked at any other sources of funding. Guest Gill said they have had conversations with other agencies, but have not applied. They want to finalize the management plan first.
- Staff Sprecher said they are not requesting cost share support for development of their management plan.

**Motion to approve the project proposal for the development of a Forest Stewardship management plan. Moved by Member Wellsheim, seconded by Member Dunbar.**

**Approve: Koch, Wellsheim, Gagné, Hendrickson, Koob, Conant, Dunbar, Constantinides, Warner; Oppose: none; Abstain: none.**

**Motion passed.**

*Continued discussion:*

- Guest K. Friday noted that because the plan is not just for FSP and is for the entire property, she feels that it is fulfilling the mission of the program.

**5.1 Triparvata LLC Project, South/North Kona, Hawai‘i County**

- Staff introduced the project as an 80 acre project in north Kona. Their immediate goal is to restore the forest canopy, and their long term goal is to have an ecological retreat. The property is open with scattered native trees.
- Chair Koch recused himself because Forest Solutions is one of the bidders.
- Member Conant felt that māmane should be on the planting list. He also wants to see rainfall in project proposals.
- Chair Koch said that the soil is shallow pahoehoe.
- Staff Sprecher said the water source is a closed catchment. Adjacent properties also have large catchment systems or water deliveries. Member Warner noted that irrigation is a significant part of the budget.

- Member Kyono asked if all 80 acres need to be planted if there are remnant forests on the property. Staff Sprecher said it could be beneficial to have supplemental plantings in forested areas at a lower density. Member Constantinides asked why the budget table says 30 acres will be planted. The density of the amount of seedlings they are estimating to plant depends on how many acres they intend to plant.
- Member Warner said the mortality rate would be high for seedlings because of the site conditions. He suggested they start at a moist starting point, and then expand from there rather than starting in the middle or in a corner since a lot of water will be required.
- Staff Sprecher said they will need to incorporate the fire threat into their management plan. Member Hendrickson added that they do have a 20 foot fire break around the property.
- Staff Sprecher said the LLC is a small group of people.
- Cost share quotes ranged from \$2000-5100 with an average of \$3500. The landowner has a preference to work with highest bidder.

**Motion to approve the project proposal for the development of a Forest Stewardship management plan with 50% cost share support for the total cost of the management plan not to exceed \$2,500. Moved by Member Hendrickson, seconded by Member Wellsheim.**

**Approve: Gagné, Kyono, Koob, Constantinides, Conant, Hendrickson, Wellsheim;  
Oppose: Warner, Dunbar; Abstain: Koch.**

**Motion passed.**

#### 5.2 Hadar Project, Waialua District, O‘ahu, Honolulu County

- Staff Sprecher introduced the project. The property is 50 acres located off of Pupukea Road. They are including the full 50 acres under their management plan, but will be starting with intensive management on 5 acres. The area is fairly weedy and there is a gulch on the property. Access to reach some of the areas may be a concern.
- Chair Koch liked that it does not involve killing everything and is using culturally interesting plants.
- Member Koob felt that if improving wildlife habitat is a goal, the use of Polynesian introduced plants is a red flag. He added that some of the species they propose to plant may not be appropriate for the site. For example, kukui is weedy and the Big Island sandalwood is listed. Chair Koch added that wild ginger is also not appropriate to plant. The landowner needs to clarify if this is a cultural based forest or native restoration.
- Member Kyono said growing koa at this low of an elevation is questionable. He added that ‘awa needs a lot of water so that may be questionable as well given that the stream is intermittent.
- The cost share quotes ranged from \$6700-32000. Without the highest quote, the average is \$8200.

**Motion to approve the project proposal for the development of a Forest Stewardship management plan with 50% cost share support for the total cost of the management plan not to exceed \$2,000. Moved by Member Wellsheim, seconded by Member Warner.**

- Member Constantinides offered a friendly amendment of a maximum of \$2,500 cost-share for the development of the management plan. Member Wellsheim accepted the amendment.

**Approve: Gagné, Kyono, Koob, Constantinides, Conant, Hendrickson, Wellsheim, Warner, Koch; Oppose: Dunbar; Abstain: none.**

**Motion passed.**

#### 5.4 Haleakalā Ranch, Upcountry Maui, Maui County

- Staff Chee introduced the project as a 100 acre project on Haleakalā Ranch. Part of the project area has intact native canopy, while other parts are more open with scattered trees. The open areas are somewhat weedy. Their vision is to restore the forest and conduct outreach. Their management goals are to improve the perimeter fence, install internal fences, do ungulate and weed control, and outplanting. They are planning to do flash grazing with goats and sheep to control weeds.
- Member Hendrickson asked what the timeline of this project will be regarding planting and grazing.
- Staff Sprecher explained that most of the property is already fenced, but needs some upgrades. They also intend to fence 25 acre internal units. The overstory trees are being grown in pots until they reach a larger size. In the meantime, the first 25 acres will be heavily grazed by goats. They will then go back in and treat the area with chemicals and manual removal. Planting will be done after one more grazing cycle with goats. After the plantings are of a certain size, they will come back again and graze with sheep. The exact timing has not been decided yet and this will be somewhat of a demonstration project. We currently do not have any projects that use goats and sheep.
- Member Dunbar was concerned that the sheep would strip the bark on young trees.
- Staff Sprecher said that there are shepherds and sheep dogs that live with the herds.
- Guest K. Friday asked if the project area has to be 100 acres, and suggested starting at a smaller scale since this is a trial. Staff Sprecher said it is what the ranch feels is attainable for them. The unit is an existing management unit that they want to move toward restoration.
- Member Warner liked that the property is adjacent to the forest reserve.
- Staff Sprecher explained that approximately 50 acres has nice native overstory and the other 50 acres is in need of more intensive management.
- Member Warner suggested they consider temporary electric fencing for the goats.
- Chair Koch felt that the area is similar to Keauhou Ranch. With a push in the right direction, it could easily become a native forest.
- Member Wellsheim said that they have the expertise, man power, and funds to see if this will work at this scale.
- Haleakalā Ranch is not requesting any cost share for the development of a management plan.
- Member Warner said he wants them to provide something that shows previous success with the combination of goat and sheep grazing elsewhere on the property. He emphasized that if there are any young plants, they will be eaten.

**Motion to approve the project proposal for the development of a Forest Stewardship management plan. Moved by Member Wellsheim, seconded by Member Koob.**

**Approve: Gagné, Kyono, Koob, Constantinides, Conant, Hendrickson, Wellsheim, Warner, Dunbar; Oppose: none; Abstain: Koch.**

**Motion passed.**

#### 5.5 Hounshell Project, Ka'u District, Hawai'i County

- The project is a 5.3 acre property is located below mamalahoa highway towards the ocean. It has existing native forest containing some 'ōhi'a, a'alii, and lama, on a'a and pahoehoe substrate. The landowner has just acquired the property which is designated as agricultural. The goal is to maintain as much of the canopy as possible, with some agroforestry components built in. They are intending to develop 0.3 acres of the property, so we have to make sure the project still meets the 5 acre minimum.
- Member Conant noted that there is very little soil in that area. He found a large maua tree on a neighboring property and suggested they consider planting it.
- Chair Koch liked that there will be handicap access.
- Staff Sprecher said the rainfall is quite low at approximately 30 inches. The elevation is 1,700 feet. Staff Sprecher added that there are some larger ellipticum trees in the area.
- Member Conant asked if it legal to plant *flueggea*. Staff Sprecher said the landowner wants to provide a place for rare species and that he would have to get a permit.
- Chair Koch said that while the forest is relatively intact, there is not a lot of cover so it will be difficult to do anything more than preserve what is there by keeping the weeds down.
- Member Conant suggested adding 'ulei and māmane to the planting list since they do well on that type of substrate.
- The committee felt that kukui would be weedy and suck up a lot of water. Staff Sprecher said the landowner is looking at using it as an agricultural crop, soil builder, and wind break. Member Constantinides said it may not spread in a dry place like this.
- Member Koob commented that we do not do nest boxes in Hawai'i for native species.
- Member Kyono felt that the site conditions do not seem ideal for agriculture.
- Member Conant commented that the tree and shrub pruning costs seemed low.
- Staff Sprecher explained that the landowner wants to install wheelchair access because he wants to have people come experience the forest.
- Member Warner was concerned that the area might get flowed over in the future.
- Member Wellsheim was confused about his mission of wanting to preserve the intact forest while also doing agroforestry. It is a challenging mixed concept for this particular site.
- Staff Sprecher said the landowner was unable to provide 3 quotes for their proposal.
- Member Constantinides felt that native vegetation enhancement and weed control would be successful, but agroforestry species will not survive. He added that it is not an ideal site for kukui.
- Member Warner said he would need a catchment system to water plants. Even with water storage, it would be challenging.

**Motion for project proposal to be deferred, sent back to the applicant with comments, and resubmitted with 3 quotes for the development of the management plan. Moved by Member Kyono, seconded by Member Constantinides.**

*Continued discussion:*

- Staff Sprecher said the landowner has bought other properties where he made some improvements, tried to maintain native forest cover, and did some clearing and planting. The landowner feels like they have the capacity to write them management plan themselves, but staff has some reservations.
- Member Kyono said that doing only restoration would be good, but does not see agriculture being successful.

**Approve: Gagné, Kyono, Koob, Constantinides, Conant, Hendrickson, Wellsheim, Warner, Koch; Oppose: Dunbar; Abstain: none.**

**Motion passed.**

## **6 Forest Stewardship Program (FSP) Management Plans**

### **6.1 Ho‘omau Ranch Forest Management Plan**

- Staff Sprecher explained that a management plan is required under FLP. This plan can also qualify under FSP. The landowner is interested in looking in cost share support for FSP. The management plan covers the larger ranch property, while the easement covers a 1000 acre portion. The easement terms are still being negotiated.
- Member Hendrickson asked why the Martin paddock has to be subdivided out to qualify as a matching project area with FLP. Staff Sprecher said that is not a requirement of the State. The conservation easement will be done with The Nature Conservancy (TNC). They have discussed subdividing it so there is a clearer distinction between the easement area and the rest of that parcel that is being managed for grazing purposes.
- Member Hendrickson said that given the primary harvest species is ‘ōhi‘a, a timber cruise would be cost prohibitive for wood that has a lower value. He suggested doing something like an inventory of some sort instead.
- Member Hendrickson wondered if rat proof fencing could be used to help protect the palms. Member Gagné said you would have to make sure there are not any lava tubes that rats can travel in.
- Member Dunbar said they might not have to fence whole property. The individual palms could be fenced to protect the seed source trees with predator proof fence. Guest Rafaelovich said that every loulu is fenced with hogwire. Member Kyono said the entire fence around the property does not have to be rat proof, but the fences around the palms should be.
- Member Wellsheim felt that fencing 50 acres is a big investment, both financially and personally, for only doing active restoration work on 5 acres. The edge effect of managing several 1 acre pockets is much worse than managing 1 larger 5 or 6 acre area. The idea of restoring a pocket and letting it expand naturally can be better explained. Guest Rafaelovich said the intention of fencing the entire property is to go back and do a larger restoration project in the loulu area.
- Member Conant asked if sugi could be logged instead of the ‘ōhi‘a. Member Warner said that sugi has a higher value than ‘ōhi‘a, but it does not seem like there is a big enough volume available on the property. They could possibly use the stand as a seed source and sell the seed instead. Due to rapid ‘ōhi‘a death (ROD), transporting ‘ōhi‘a would be a challenge. He suggested they conserve the ‘ōhi‘a they have in case they have a resistant population.
- Member Conant could help the landowner get in contact with the right people if she is interested in doing biocontrol of strawberry guava. He added that she should plan on doing drip irrigation.



- Guest K. Friday commented that the value of recreation is in the Forest Legacy Program (FLP) proposal, but not really mentioned in the plan. She recommended elaborating on what is expected of recreation and ecotourism within the timeframe of the plan. Objectives, spatial considerations, operational considerations, fire hazard, and controlling ROD spread should all be addressed.
- Chair Koch felt that it may not be worth it to harvest ‘ōhi‘a with its low value and risk of ROD. Koa and ‘iliahi might be more financially attractive in today’s market. He added that it is challenging to make cattle and forests work together, and that there has to be human interaction for it to be successful. There may be different chemicals for weed control that are cheaper and more attractive. He also felt that the budget seems a little conservative in years 2-10. Monitoring and roads and trails should also be included if those are objectives.
- Member Koob clarified that a federal permit is not required unless on federal land; only a State permit is required.
- Member Constantinides said the plan could benefit from more detail when going to other cost share programs. For example, primary weeds and treatment methods could be listed. There are great resources from the University of Hawai‘i (UH) that we can put the landowner in touch with. The order of management practices should also be changed to where you do fencing first, and then weed control with animals. For the budget, he wanted to see a map tied to the schedule of operations. The map should also show the fence and acres. Vegetation cover types could also be summarized by tract or parcel to allow the committee to picture what the covers looks like.
- Member Warner asked if they will propagate loulu or mehamehame on site when they collect seeds, or off site. Guest Rafaelovich said mehamehame seeds have been successfully propagated by the Plant Extinction Prevention Program (PEPP).
- Member Conant suggested she get in touch with Kapua at Pahole. They tried different methods of protecting *flueggea* from the twig borer. He added that seeds should be checked for holes from beetles when being husked.

**Motion to approve the management plan contingent on DOFAW addressing the comments from the committee. Moved by Member Dunbar, seconded by Member Conant.**

*Continued discussion:*

- Guest K. Friday said she wants recreation to be addressed in the plan.
- Staff Sprecher clarified that the management plan does not need to be approved at this meeting since the easement terms are still being negotiated

**Approve: Gagné, Kyono, Koob, Conant, Hendrickson, Dunbar, Warner, Koch; Oppose: Wellsheim, Constantinides; Abstain: none.**

**Motion passed.**

*Continued discussion:*

- Guest K. Friday asked if the plan would need to be approved again if the acreage is reduced. She wanted more clarification on the acreage.

**Motion to defer cost share support until more information is obtained. Moved by Member Kyono, seconded by Member Wellsheim.**

**Approve: Gagné, Kyono, Koob, Constantinides, Conant, Hendrickson, Wellsheim, Warner, Koch; Oppose: Dunbar; Abstain: none.**

**Motion passed.**

**7. Forest Stewardship Project Updates**

- There are 69 people on the email list. Of those 69, 12 are current or past projects, 7 may no longer be interested, 9 are consultants, and 11 are projects working on developing management plans. Seven plans were approved within the last year. There are currently 2,700 acres in FSP agreements and 11,000 acres in management plans that are not necessarily receiving cost share support. There are 9,000 acres in developing management plans and 10,000 in past projects. The program has worked with a total of 24,000 acres. This is 2% of Hawai'i's forest lands.

**8. FSAC New Members**

- There were 4 applications for 5 open seats this term. Member Constantinides and Member Dunbar have both reapplied. Janet Britt, the Hawai'i Island Land Trust Director for the Big Island, along with Jonathan Ching, the Office of Hawaiian Affairs Property Manager, have also applied.

- The committee reviewed and recommended representatives for the FSAC based on the State and Federal guidelines.

**Motion to accept Michael Constantinides, Lance Dunbar, Janet Britt, and Jonathan Ching to the FSAC. Moved by Member Kyono, seconded by Member Wellsheim.**

**Approve: Gagné, Kyono, Koob, Conant, Hendrickson, Wellsheim, Warner, Koch; Oppose: none; Abstain: Constantinides, Dunbar.**

**Motion to nominate Michael Constantinides as the new Chair-elect for the FSAC. Moved by Chair Koch, seconded by Member Kyono.**

- Member Constantinides accepted the nomination.

**Approve: Gagné, Kyono, Koob, Conant, Hendrickson, Wellsheim, Warner, Koch, Dunbar; Oppose: none; Abstain: Constantinides.**

**Motion passed.**

**9. Forest Stewardship Budget and Ranking**

- Staff Sprecher said the budget may be tight in the future based on the amount of project proposals being submitted.

- The total cost to the state for all projects comes out to approximately \$177 per acre for 10 years of management.

- Guest K. Friday said the Forest Service has a competitive pool of funding for landscape scale restoration. Many of Hawai'i's plans cross ownership boundaries. She added that it may be beneficial to have someone from the Watershed Partnership Program on the committee.

- Staff Sprecher explained that landowners are told upfront that we can help fund their management plans and possibly provide cost share assistance. Landowners should be able to take their plans to other programs for assistance.

**10. 2016 Legislative Proposal Affecting Forest Management**

- The committee was given a spreadsheet of legislative bills related to natural resources. There are bills relating to invasive species, sandalwood, albizia, etc.
- There is a bill introduced under the Aloha Plus Challenge that requests for increased funding support for fire management, trails, and FSP. The request is for an additional \$500,000.
- A bill to reestablish the Natural Area Reserve Fund portion of the conveyance tax includes funding that would come to FSP.

**11. Forest Legacy Project Updates**

- Some of the FY17 Forest Legacy applications have changed since the committee last reviewed them. DOFAW is submitting Helemano at \$5 million and Haloa Aina at \$3 million. For FY16, Helemano would potentially receive \$3 million. Ho‘omau currently falls below the threshold to receive money. DOFAW decided to submit the applications without rankings. Haloa Aina should be submitting their management plan sometime this year. Ho‘omau has submitted their management plan, and we will be moving into CE negotiations. The rest of the capitol needed to purchase Helemano needs to be raised. Approximately \$8.8 million has been raised so far, so a total of \$15-17 million remains.

**12. Hawai‘i Forest Action Plan**

- Most of the chapters have been sent back to the consultant with comments and they are finalizing them for public comment. The remaining three chapters are still being worked on by DOFAW.

**13. Announcements and Travel**

- The next meeting will be tentatively scheduled for April 1 on Maui or Kaua‘i.

**14. Meeting Adjourned at 2:35pm**