

**Joint Consultation Meeting Minutes**  
**Forest Stewardship Advisory Committee and Natural Area Reserves Commission**

**DATE:** August 22, 2019  
**TIME:** 9:00 a.m. – 11:00 a.m.  
**PLACE:** Kalanimoku Building Land Board Conference Room 132, 1151 Punchbowl Street, Honolulu.  
**PURPOSE:** Informal consultation with representatives from the Natural Area Reserves System Commission (NARSC) and the Forest Stewardship Advisory Committee (FSAC).

**PRESENT:**

Forest Stewardship Advisory Committee: Michael Constantinides, Olu Campbell

Natural Area Reserves Commission: Jonathan Price, Janis Matsunaga

Division of Forestry and Wildlife Staff: David Smith Irene Sprecher, Tanya Rubenstein, Emma Yuen, Peter Landon, Nick Agorastos, Fern Duvall

**ITEM 1.** Call to order, introductions of members, staff and others.

Jonathan Price (NARSC) chaired the meeting.

**ITEM 2.** Review allocation history and future budget requests covered under Act 84:

Emma Yuen, Native Ecosystem Protection and Management (NEPM) Program Manager provided an overview of funding history and allocation of funds now covered under Act 84. She provided a summary of total funding for LNR 407 (previously the Natural Area Reserves Fund) from FY14-FY19 as well as the FY20 allocation of \$11,125,014 funding between LNR 407 and LNR 402 programs (see attachments #1 and #2).

Irene Sprecher, Forestry Program Manager provided an overview of LNR 172 FY20 Budget Allocation (see attachments #3 and #4).

**ITEM 3.** Natural Area Partnership Program (NAPP) review and new projects:

Emma Yuen provided an overview of the NAPP funds and allocation. Maui County currently gets the bulk of the NAPP funding, as well as a large portion of the Watershed Partnership Program grant funding. Emma also provided an overview of Capital Improvement Project funding used for Watershed Partnership fencing projects.

**ITEM 4.** Forest Stewardship Program (FSP) review and new projects:

Tanya Rubenstein, Cooperative Resource Management Forester provided an overview of FSP project funding, current projects and new initiatives (see attachments #5 and #6). DOFAW is looking at new initiatives related to large scale reforestation of pasture on state-leased lands including native timber projects such as Paniolo Tonewoods with koa reforestation.

**ITEM 5:** Carbon sequestration projects and large-scale forest restoration plans:

Irene Sprecher provided an overview of the status of recent DOFAW Carbon Initiatives. DOFAW currently has two trial projects at Puu Mali and Kahikinui Forest Reserve/Nakula Natural Area Reserve, both focused on reforestation. Pono Pacific will be developing the Puu Mali project and DOFAW is working on the Kahikinui project. For Kahikinui, DOFAW selected Verra, as an independent carbon standard and TerraCarbon as the project developer to help with the certification process. The forest carbon certification (registration and verification) is estimated to cost approximately \$150,000. DOFAW is designing the project as a grouped project to permit reforestation activities on additional properties to be added to the project after it is initially registered. The Nature Conservancy of Hawaii is working on projects related to improved forest management (at Kona Hema Preserve).

**ITEM 6.** Summary of other programs that received funds:

Emma Yuen provided information on other programs. These programs include Youth Conservation Corps (YCC), Watershed Partnership Program (WPP), Hawaii Invasive Species Council (HISC), Natural Area Reserves System (NARS), Forest Reserve System (FRS), Rare Species Programs, Information and Education, and Legacy Land Commission. There is a large effort to achieve the 30 x 30 watershed initiative goals by fencing and protecting additional priority watersheds.

**ITEM 7.** Budget review and discussion.

Michael Constantinides requested meeting materials and suggested DOFAW consider overall objectives and associated issues (e.g. pros/cons, alternatives, concerns etc.) to allow FSAC and NARSC members to provide the most meaningful and beneficial input.

Olu Campbell offered potential assistance with other federal funding sources through Department of Education and Department of Defense, as well as the Congressional Delegation. The group discussed the issue of ordnance removal at Ilio Point on Molokai, as a potential item needing follow-up assistance with.

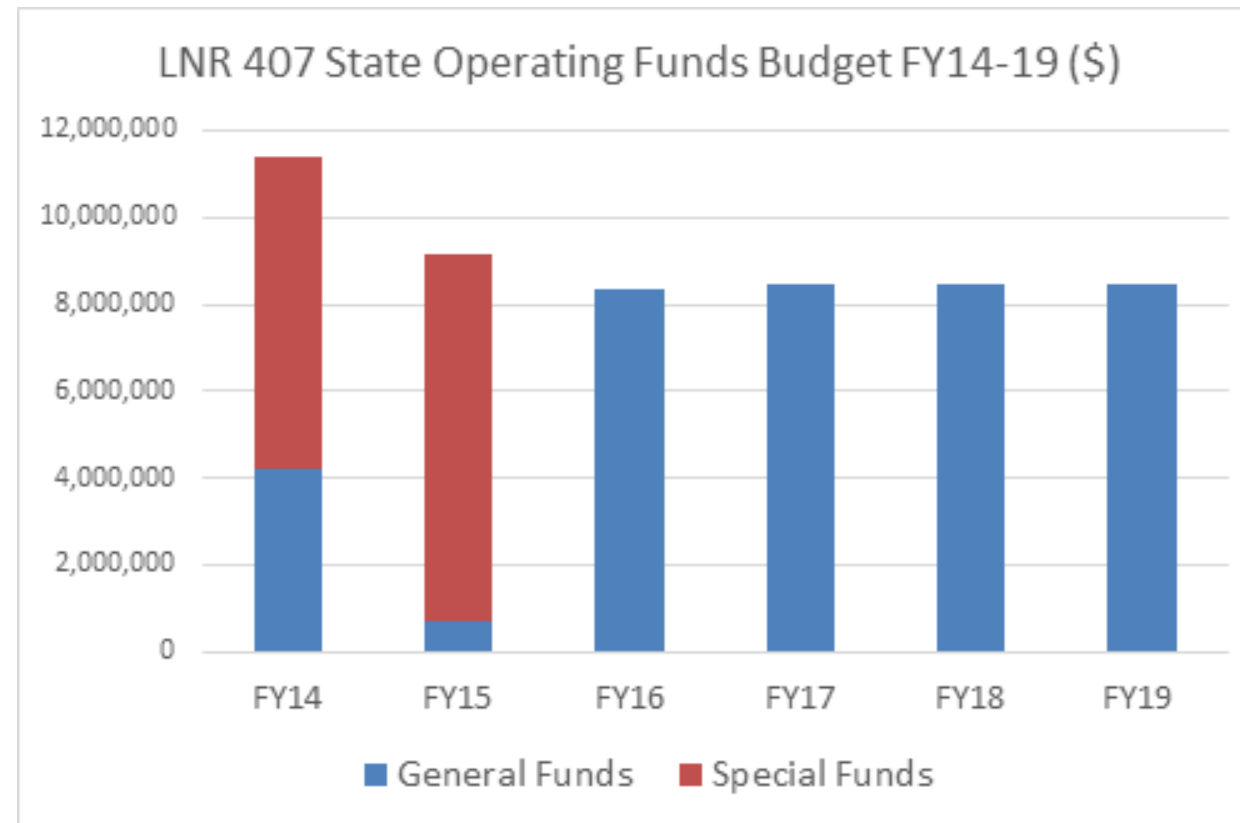
**ITEM 8.** Announcements.

None.

**ITEM 9.** Adjournment.

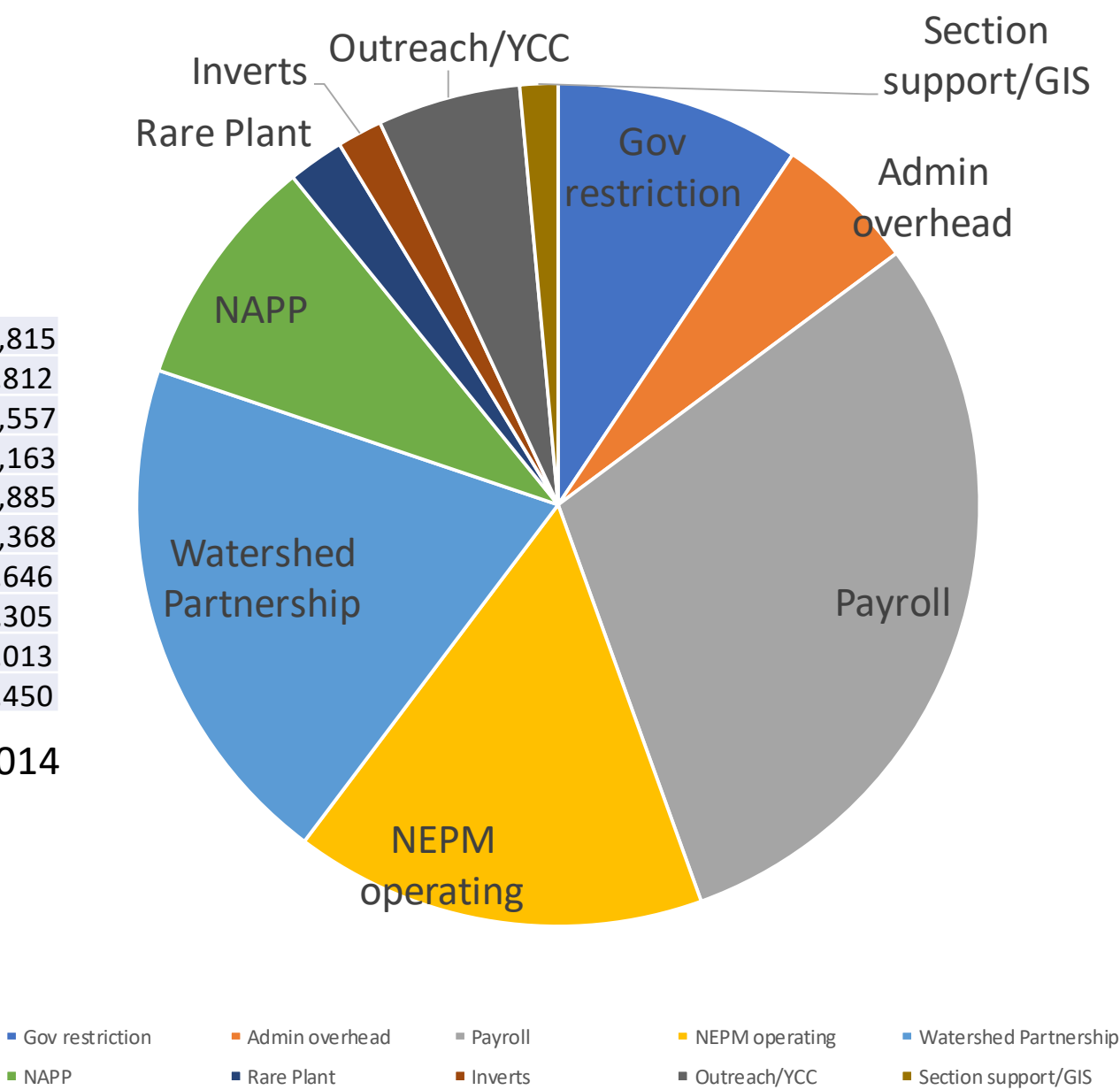
# Current review and allocation and history now covered under Act 84

- LNR 407 (previously the NARF)



Gov restriction	\$ 1,044,815
Admin overhead	\$ 604,812
Payroll	\$ 3,299,557
NEPM operating	\$ 1,757,163
Watershed Partnership	\$ 2,211,885
NAPP	\$ 1,001,368
Rare Plant	\$ 239,646
Inverts	\$ 193,305
Outreach/YCC	\$ 610,013
Section support/GIS	\$ 162,450

\$11,125,014

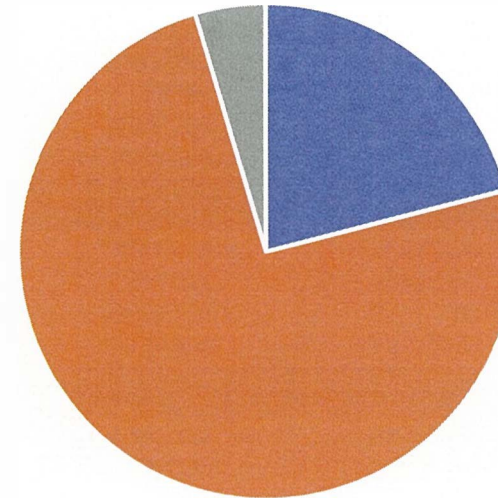


## LNR172 FY20 Budget Allocations - Breakouts

Total State Allocated FY20 Funds		w/ 5% Restriction & 5% contingency
G-172 Base Budget	\$3,566,192	\$3,218,488
S-353	\$955,475	
S-347	\$131,787	

Salary Obligations		w/ 5% Restriction & 5% contingency
G-172 Budgeted	\$1,520,604	\$1,377,795.00

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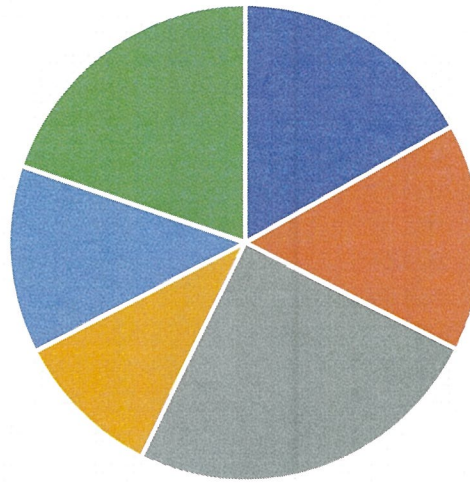


■ Private Lands Program ■ FRS Mgmt ■ Other

Admin 0410 G-172	FY20 Allocations	FY19 Allocations	FY18 Allocations	FY17 Allocations
Planning	\$36,400	\$30,400	\$27,000	\$0
Conservation Edu.	\$31,850	\$30,400	\$27,000	\$26,000
Association Dues	\$18,200	\$19,000	\$18,000	\$21,500
RCUH/PCSU/YCC	\$22,750	\$21,850	\$90,000	\$108,794
Survey/Resource Ops	\$31,850	\$38,000	\$45,000	\$50,000
Forest Health Ops	\$45,500	\$47,500	\$45,000	\$50,000
NAH Ops	\$26,390	\$47,500	\$0	\$0
Private Lands Ops	\$40,950	\$50,350	\$36,000	\$50,000
Admin Ops	\$45,890	\$71,063	\$72,000	\$53,000
Special Projects (FRS)	\$45,500	\$76,000	\$90,000	\$100,000
G-172 Admin Total	\$345,280	\$432,063	\$450,000	\$459,294
Admin 0410 S-353	FY 20 Allocations	FY19 Allocations	FY18 Allocations	FY17 Allocations
Private Lands Program	\$516,971	\$511,571	\$515,471	\$561,462



## LNR172 FY20 Budget Allocations - Breakouts



■ Admin Office ■ Oahu District ■ Hawaii District ■ Maui District ■ Kauai District ■ Private Lands

Oahu 0420	FY20 Allocations		FY19 Allocations	FY18 Allocations	FY17 Allocations
G-172 General Ops	\$294,840		\$327,750	\$348,750	\$299,529
S-353 Ops	\$89,000		\$185,000	\$89,500	\$102,076
S-347	\$51,844		\$168,382	\$160,280	\$110,698
<b>Total</b>	<b>\$461,910</b>	<b>\$12.75/acre</b>	<b>\$681,132</b>	<b>\$598,530</b>	<b>\$512,303</b>
Hawaii 0430/31	FY20 Allocations		FY19 Allocations	FY18 Allocations	FY17 Allocations
G-172 General Ops	\$524,342		\$546,250	\$472,922	\$463,929
S-353 Ops	\$114,176		\$210,176	\$114,176	\$203,788
S-347	\$61,034		\$94,771	\$75,921	\$0
<b>Total</b>	<b>\$699,552</b>	<b>\$1.58/acre</b>	<b>\$851,197</b>	<b>\$663,019</b>	<b>\$667,717</b>
Maui 0440	FY20 Allocations		FY19 Allocations	FY18 Allocations	FY17 Allocations
G-172 General Ops	\$214,032		\$256,500	\$342,000	\$319,529
S-353 Ops	\$89,000		\$156,200	\$89,500	\$102,076
S-347	\$3,271		\$8,385	\$3,735	\$0
<b>Total</b>	<b>\$306,303</b>	<b>\$4.21/acre</b>	<b>\$421,085</b>	<b>\$435,235</b>	<b>\$421,605</b>
Kauai 0470	FY20 Allocations		FY19 Allocations	FY18 Allocations	FY17 Allocations
G-172 General Ops	\$296,842		\$332,500	\$369,000	\$329,529
S-353	\$89,000		\$89,000	\$89,500	\$88,874
S-347	\$8,122		\$17,947	\$66,260	\$0
<b>Total</b>	<b>\$393,477</b>	<b>\$4.80/acre</b>	<b>\$439,447</b>	<b>\$524,760</b>	<b>\$418,403</b>

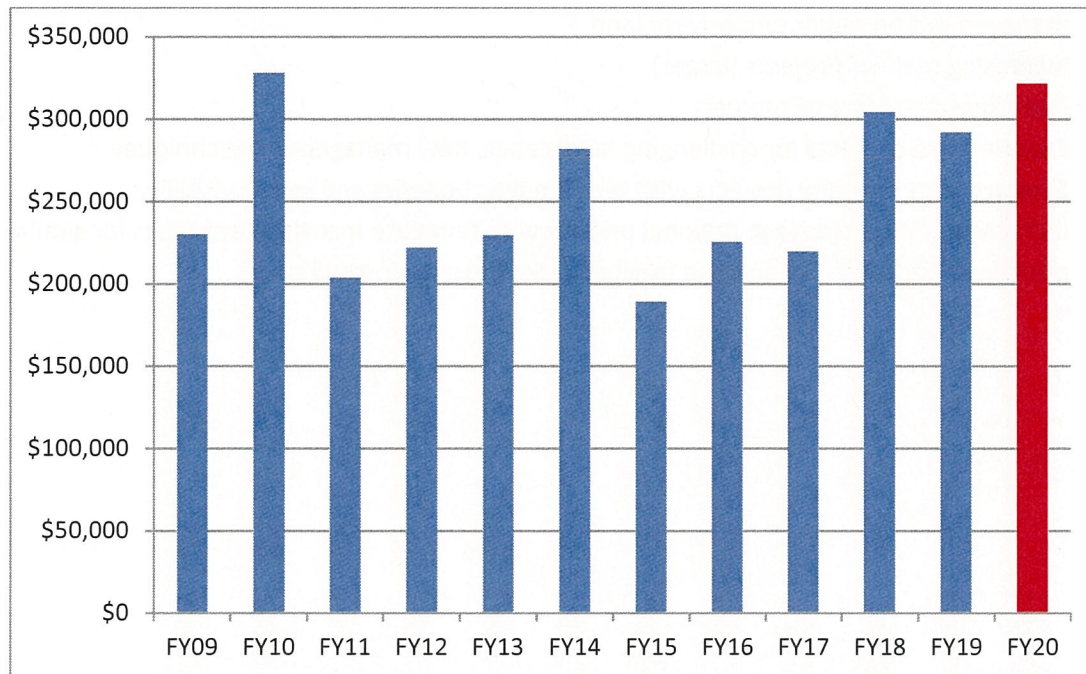
# ATTACHMENT 5

## Forest Stewardship Program Overview (Joint Consultation Meeting)

### Funding Allocation (State Funds)

Funding Encumbered (Management Plans 50% cost share and FSP Project Implementation)

\$300K-\$350K/year



- Since 1990, the Forest Stewardship Program has helped **65 private landowners sustainably manage 36,778 acres of forested lands (3% of private lands in the state)**
- 14 projects with cost-share agreements implementing management plans (see attached)
- 19 projects with approved plans with 7 of these seeking cost share support for implementation from FSP and the others implementing plans through alternative funding sources.
- 32 projects in post 10-year maintenance phase
- The Department has used \$5,235,008 in state funds for conducting forest management activities under 10-year FSP agreements with \$6,989,575 in private funds as a direct match.
- U.S. Federal Forest Service funding \$1,196,850 to support the program since 1990

### Existing and New Projects

- Handout of existing projects/map
- New projects
  - Commercial koa (timber) on Hawaii Island "Paniolo Tonewoods"
  - Watershed Partnership Projects (Waiawa, Kaupo, Nu'u Mauka)
  - Large landowners Oahu (Kaala Ranch and Kamananui - adjacent to Forest Reserves)
  - Conservation easement projects (Hoomau and Haloa Aina)

### New Initiatives (Forest Stewardship Advisory Committee)

- Agroforestry Project Guidelines (what types of projects should FSP support)?
- FSP Project Prioritization/Ranking for state funding starting FY20
- Refining FSP Priority lands (in alignment with the state Forest Action Plan, new Forest Service guidance and NRCS initiatives)
  - Strategic alignment with state lands and branch priorities, state initiatives/investment in management on public and private land
  - Increasing scale of projects (larger)
  - Reducing costs/acre of projects
  - Experimental projects for challenging landscapes, new management techniques
  - Support of community projects with broad public benefits and public visibility
  - Increasing efficiencies (e.g. regional priority with template management plans for similar priority landscapes - South Kona ranched land, Volcano forest/ranch)



Hawaii Forest Stewardship Program Enrollment  
Report to the Thirty-first Legislature

**State Forest Stewardship Program Agreements**

*Active State Cost-share Agreements/First 10 Years*

	Name of Project/ Landowner	Date Enrolled	State Contract Total	Funded to Date	Match to Date	Location	Size Acres	Management Practices
1	Kaalaea Farm	3/12/2019	\$123,004	\$2,500	\$2,500	Kaneohe, Oahu	12.5	Native forest restoration, agroforestry
2	Masters project	FY20	\$56,525	\$1,959	\$1,950	Puna, Hawaii island	5	Native forest, seed orchard
3	Shlacter	3/7/2019	\$60,411	\$2,448	\$2,448	Puna Hawaii Island	8.25	Native forest restoration
4	MDHE LLC	5/24/2019	\$55,324	\$1,979	\$1,979	Kailua, Oahu	6	Native forest restoration, agroforestry
5	Hoku Nui	9/18/2018	\$146,465	\$2,500	\$2,500	Makawao Maui	13.49	Agroforestry
6	Kona Hema	9/18/2018	\$736,500	\$24,717	\$24,717	South Kona Hawaii Island	8,073	Native forest restoration, timber
7	Tripavata, LLC	7/30/2018	\$152,063	\$2,500	\$2,500	North Kona Hawaii Island	60	Native forest restoration and production
8	Ukulele Native Forest	March-17	\$199,975	\$33,448	\$33,448	Upcountry Maui	100	Native forest restoration and management
9	Ahualoa Homesteads/Everson	May-16	\$22,740	\$21,435	\$21,435	Hamakua, Hawaii Island	18	Native forest restoration and management
10	Waimea Valley/Hiipaka, LLC	September-15	\$422,639	\$123,069	\$129,504	Waimea Valley, Oahu	1,875	Native forest restoration and management
11	Kaupakuea Orchards, LLC	April-14	\$77,945	\$18,657	\$18,657	Hamakua, Hawaii Island	23	Timber production, native forest buffer
12	Saiva Siddhanta Church	April-14	\$127,862	\$75,074	\$75,074	Kalepa, Kauai	80	Timber production, native forest production
13	Lundburg	March-14	\$44,260	\$31,608	\$38,913	Hamakua, Hawaii Island	41	Native forest restoration, agroforestry
14	Hui Ku Maoli Ola, LLC	May-12	\$408,150	\$287,350	\$311,350	Haiku Valley, Oahu	20	Invasive species control and native forest restoration
	<b>FY19 Totals</b>		<b>\$2,633,863</b>	<b>\$629,244</b>	<b>\$666,976</b>		<b>10,335</b>	



# Projects Actively Enrolled in Private Forest Land Programs within Senate District Boundaries

