



County of Hawai'i
Department of Finance
Property Management Division
 25 Aupuni Street, Suite 1101
 Hilo, HI 96720
 Telephone: (808) 961-8069

OFFICIAL USE ONLY:

PONo. C.010911
 Vendor # 61200
 Rcv'd: 5/27/2023
 Approved for payment:
H.Ventura
 Dated: 5/30/23

STEWARDSHIP GRANT PROGRESS REPORT

PLEASE CHECK TYPE OF PROGRESS REPORT: SEMI-ANNUAL ANNUAL

ENTER INFORMATION IN THE FIELDS PROVIDED.

1. NAME AND ADDRESS OF ORGANIZATION:

Pōhāhā I Ka Lanī, P.O. Box 412 Kurtistown, HI 96760

2. PERSON TO CONTACT:

Kūlia Kauhi Tolentino-Potter

5/30/23

Review of the 2020 completed by Maxine Cutler and approve for payment.

3. CONTRACT NO.:

1. Project Goals met

4. CONTRACT AWARD AMOUNT: \$61,056

2. Budget Costs checked and amounts correct totaling \$61,056.00

5. PROJECT NAME (same name used on contract):

Waipi'o Valley Lookout Stewardship Program

3. In-Kind Service amounts totaled \$ 38,775.00

6: PROJECT PERIOD:

January 1, 2020 - December 31, 2020

7: PROGRESS REPORT PERIOD:

January 1, 2020 – December 31, 2020

8: PROJECT LOCATION (list all TMKs from the contract):

4-8-04:06

9: CERTIFICATION:

The Applicant certifies that the information contained in this report is true and correct to the best of his/her knowledge.

NAME OF AUTHORIZED OFFICIAL:

Kūlia K. Tolentino-Potter

TITLE OF AUTHORIZED OFFICIAL:

President

SIGNED:

DATE: 05/14/2023

A. PROJECT OVERVIEW

Pōhāhā I Ka Lani continues to volunteer to mālama Waipi'o Valley Lookout PONC parcel. Through the help of volunteers and hired help, there has been much progress in the clean-up efforts since our first year of stewardship in 2016. Our team adopted safety protocols to ensure a safe environment where mālama 'āina opportunities, cultural and educational programs were offered to the public.

B. PROJECT ACCOMPLISHMENTS

With the help of volunteers and hired help, we continued to care for Waipi'o Valley Lookout PONC Parcel. We adjusted our safety protocols when needed as we wanted to ensure that all was comfortable and safe. We did our best to accommodate those wanting to come and volunteer as we knew many were being faced with changes due to Covid-19 hitting the islands. There was so much uncertainty about Covid-19 at the time but we continued to volunteer and help. Teachers from different schools were our constant support in caring for the Waipi'o Valley Lookout PONC parcel. Teachers were driving in from as far as Kona, Volcano, Ka'ū, and Puna. Through these efforts, we learned that many Hawai'i island residents were impacted and many were faced with depression, anxiety and stress. Having a safe space for people to come learn and volunteer was helpful.

Being able to contract individuals provided income to help further. Individuals were contracted to help in keeping group sizes small, to accommodate individuals/families when they wanted to come to Koa'ekea to help mālama and wanting to learn more about plants and their uses. Hired help assisted us with upkeeping the gardens. With group sizes being much smaller compared to what we would normally have, we needed to heavily depend on hired help to upkeep the many gardens on the site.

When produce was available on the site, we would include it in produce boxes that we donated to families in need. Pumpkins, papayas, sugarcane, and bananas were some of the produce that we harvested and donated to families.

C. PROJECT CHALLENGES

The uncertainty of Covid-19 and the layers of obstacles it presented. Doing the work needed to steward the Waipi'o Valley Lookout PONC site as a volunteer. Work included: coordinating with hired help, volunteers, groups, nurseries, picking up supplies, tools, food/snacks/drinks for volunteers, PPE, sanitizing tools, tables, benches, and chairs, curriculum as needed, zoom meetings with group leaders to discuss hostings, record keeping, reports, and covering costs when grant funds were late and for expenses that PONC funds can't cover.

D. FUTURE PLANS RELATING TO THE PROJECT

We will continue to welcome individuals, families, schools, organizations to participate in our programs and help to mālama 'āina. Providing opportunities to learn and be part of caring for Waipi'o Valley Lookout PONC Parcel. There is still lots of rubbish (rusty metal, broken glass, car parts) being found on the property. We will continue to remove trash that has been dumped on the parcel. Continue to care for the gardens and accommodate those who want to bring groups to participate in our programs.

E. PHOTOGRAPHS, MAPS, AND OTHER EXHIBITS *(Use additional sheets and be sure to label every exhibit with sufficient information. See Instructions.)*

Please see attachments.

F. PROJECT ACTIVITIES

(Use the table format below for details on your project's progress. See example in Instructions.)

Type of Activity	Completion Date and/or % Complete	Contractors/Collaborators
Yard & Fence Line Maintenance	100%	P. Young, K. Young, T Apiki, M Galardo, Wilcox 'Ohana, Hāmākua Land Management, Hawai'i Canopy Care, Jesse Potter
Native Garden Maintenance & On-site Education Presence	100%	A. Braud, J. Sykes, M. Ha'o, T. Keys, M. Galardo, A. Hara, K. Meisel, M. Moody, N. Abarcar, J. Sobocinski, H. Jarczyński, P. Young, K. Young, Jesse Potter
Native Garden Maint., Potting up ulu trees / Growing plants by cuttings	100%	A. Atkins, T. Apiki, M. Galardo, Ka 'Ohana Tolentino – Potter
Native Garden Maint., Preparing Bananas from transplanting	100%	Ka 'Ohana Tolentino – Potter
Native Garden Maint., Food, Native Plants	100%	Nā Kumu From: Kealakehe High School, Pa'auilo Elem, HPA

H. PROJECT RECEIPTS (GRANT FUNDS ONLY)

(Please be prepared to provide documentation upon request to the Dept. of Finance.)

Date of Payment	Type of Expense	Vendor	Receipt No.	Amount
01/01/20	Yard & Fenceline Maintenance	Various	T: 1	\$1,000
01/01/20	Native Garden Maintenance	Various	T: 8	\$2,583.04
01/01/20	Insurance, Repairs & Maintenance	Various	T: 0	\$0.00
01/01/20	Land Stewardship Supplies	Various	T: 4	\$523.17
02/01/20	Yard & Fenceline Maintenance	Various	T: 2	\$1,262.80
02/01/20	Native Garden Maintenance	Various	T: 1	\$2,000.00
02/01/20	Insurance, Repairs & Maintenance	Various	T: 1	\$112.22
02/01/20	Land Stewardship Supplies	Various	T: 3	\$171.74
03/01/20	Yard & Fenceline Maintenance	Various	T: 4	\$1,349.62
03/01/20	Native Garden Maintenance	Various	T: 11	\$2,095.35
03/01/20	Insurance, Repairs & Maintenance	Various	T: 5	\$609.39
04/01/20	Yard & Fenceline Maintenance	Various	T: 1	\$1,000
04/01/20	Native Garden Maintenance	Various	T: 1	\$2,000
04/01/20	Land Stewardship Supplies	Various	T: 2	\$3,776.98
05/01/20	Yard & Fenceline Maintenance	Various	T: 1	\$1,000
05/01/20	Native Garden Maintenance	Various	T: 1	\$2,000
05/01/20	Insurance, Repairs & Maintenance	Various	T: 4	\$181.53
05/01/20	Land Stewardship Supplies	Various	T: 7	\$1,299.70
06/01/20	Yard & Fenceline Maintenance	Various	T: 2	\$2,409.39
06/01/20	Native Garden Maintenance	Various	T: 1	\$2,000
07/01/20	Yard & Fenceline Maintenance	Various	T: 1	\$1,000
07/01/20	Native Garden Maintenance	Various	T: 1	\$2,000
07/01/20	Insurance, Repairs & Maintenance	Various	T: 2	\$92.07
07/01/20	Land Stewardship Supplies	Various	T: 10	\$593.41
08/01/20	Yard & Fenceline Maintenance	Various	T: 3	\$1,231.38
08/01/20	Native Garden Maintenance	Various	T: 1	\$2,000
08/01/20	Insurance, Repairs & Maintenance	Various	T: 4	\$639.08
08/01/20	Land Stewardship Supplies	Various	T: 12	\$1,595.17
09/01/20	Yard & Fenceline Maintenance	Various	T: 2	\$1,200
09/01/20	Native Garden Maintenance	Various	T: 1	\$2,000
09/01/20	Insurance, Repairs & Maintenance	Various	T: 4	\$1,001.91
09/01/20	Land Stewardship Supplies	Various	T: 5	\$322.10
10/01/20	Yard & Fenceline Maintenance	Various	T: 8	\$2,842.97
10/01/20	Native Garden Maintenance	Various	T: 1	\$2,000
10/01/20	Insurance, Repairs & Maintenance	Various	T: 3	\$773.42
10/01/20	Land Stewardship Supplies	Various	T: 6	\$915.30
11/01/20	Yard & Fenceline Maintenance	Various	T: 3	\$2,387.38

11/01/20	Native Garden Maintenance	Various	T: 9	\$2,449.58
11/01/20	Insurance, Repairs & Maintenance	Various	T:11	\$803.21
11/01/20	Land Stewardship Supplies	Various	T: 4	\$575.16
12/01/20	Yard & Fenceline Maintenance	Various	T: 5	\$1,781.98
12/01/20	Native Garden Maintenance	Various	T: 3	\$2,089.58
12/01/20	Insurance, Repairs & Maintenance	Various	T: 9	\$2,003.83
12/01/20	Land Stewardship Supplies	Various	T: 13	\$1384.22
TOTAL				\$61,056

Amounts checked/totals
= \$ 61,056.24

I. EQUIPMENT INVENTORY ≥ \$1,000.00 (GRANT FUNDS ONLY)

(Attach copy of any warranty documents.)

Item Description	Cost	Purchase Date	Model/Serial No.	Location
TOTAL COST				

J. IN-KIND SERVICES AND OTHER RESOURCES

(See Instructions.)

Date	Activity	Person/Organization	# of Participants	Calculation of In-Kind Value	Other Resources
01/01/20	Native Garden Maint., Weeding	Wilcox 'Ohana, Tolentino and Potter 'Ohana	11	\$1,100	
01/02/20	Mowing, Weed eating, blading, weeding	Young 'Ohana, Tolentino & Potter 'Ohana, Wilcox 'Ohana	9	\$900	
01/03/20	Picking up supplies, preparing for hosting of Carroll University, sanitizing tools, table, benches/chairs	Potter 'Ohana	5	\$1,000	
01/04/20	Native Garden Maint, Lei Making,	Potter 'Ohana, Carroll University, Teachers from different schools	25	\$2,500	
01/06/20	Native Garden Maint., Lei Making Workshop	Pōhāhā I Ka Lani, Hawai'i Island Residence, Pōhāhā I Ka Lani	16	\$800	
01/18/20	Weeding, Removal of Trash	UHH / HCC, Potter 'Ohana	10	\$1,250	
01/23/20	Weeding, Removal of Trash, Digging guinea grass clumps out	Potter 'Ohana, Family & Friends	16	\$1,600	
01/30/20	Planting vetiver	Potter 'Ohana, Teachers Retreat	27	\$2025	
1/31/20	Hired help fixing the gate, blading, weed eating	Potter 'Ohana	5	\$500	
02/01/20	Site Prep for larger group hosting	Pōhāhā I Ka Lani, Potter	13	\$1,300	

		'Ohana & Friends (Teachers from different schools)			
02/03/20	Weeding, planting	UHH, HCC students/staff, Potter 'Ohana	27	\$2025	
02/04/20	Native Garden Maint.	Potter 'Ohana & Friends	9	\$900	
02/07/20	Picking up Supplies / Plants	Potter 'Ohana	2	\$250	
02/17/20	Native Garden Maint.	HPA Students, Potter 'Ohana	10	\$1,000	
02/26/20	Weeding, weed eating alongside hired help	Potter 'Ohana	5	\$500	
03/09/20	Hauling metal trash found on the site	Potter 'Ohana & Friends	9	\$500	
03/10/20	Digging guinea grass clumps, preparing for upcoming work day	Potter 'Ohana	5	\$250	
3/11/20	Tending to gardens, on site for support as we hired Canopy Care to cut and chip bamboo in the back of parcel	Potter 'Ohana	5	\$400	
3/12/20	Tending to gardens, on site for support as we hired Canopy Care to cut and chip trees in the back of parcel	Potter 'Ohana	5	\$400	

03/14/20	Garden Maint	UHH. HCC, Hawai'i Island Residence, Potter 'Ohana	23	\$2,300	
03/17/20	Prep site for upcoming work	Potter 'Ohana	5	\$400	
03/18/20	Hauling away rusted metal found on property. On site while contracted service done (hired Hāmākua Land Management)	Potter 'Ohana	5	\$400	
3/19/20	On-site for contracted services (machine work with Hāmākua Land Management)	Potter 'Ohana	5	\$400	
4/3/20	Tree work	Potter 'Ohana, Hired Help	5	\$400	
4/4/20	Harvesting remaining kalo in the front, the pigs ate most of the kalo	Potter 'Ohana, Teachers from different schools	8	\$800	
4/10/20	Weeding gardens	Potter 'Ohana	3	\$300	
4/18/20	On site to assist hired help.	Friends from Hilo, teachers	9	\$500	
4/19/20	Weeding gardens	Potter 'Ohana	3	\$300	
5/20/20	Weeding gardens in the back	Kealakehe High School Teachers	7	\$700	
5/28/20	Weeding hula garden below kiosk	Potter 'Ohana	5	\$250	
6/3 -10/20	Chipping trees (Rented a chipper)	Potter, Wilcox & Young 'Ohana	9	\$1225	
7/25/20	Weeding Gardens	Potter 'Ohana & Friends from Volcano, Puna, Hilo, & Kona	12	\$900	

9/8/20	Transplanting Bananas	Volunteers from Volcano, Kona, Puna, Pa'auilo & Hilo	Group split in 2 (Group #1 with 10 and Group #2 with 7)	\$1,700	
9/22/20	Cleaning up Sugarcane section where pigs came through	Volunteers from Kona, Hilo, Puna, Paauilo & Ka'u	Group split in 2 (Group # 1 with 10 and Group #2 with 10)	\$2,000	
11/19/20	Making cuttings of koki'o, digging guinea grass clumps	Volunteers & Potter 'Ohana	10	\$1,000	
11/30/20	Planting ti leaf cuttings	Teachers from different schools, Potter 'Ohana	10	\$1,000	
12/14/20	Cleaning up area that the pigs had dug up	Potter 'Ohana & Friends	10	\$1,000	
12/18/20	Cleaning up area that the pigs had dug up	Potter 'Ohana & Friends	10	\$1,000	
12/21/20	Potting up sugarcane that survived the pigs	Potter 'Ohana & Friends	10	\$1,000	
12/23/20	Digging guinea grass on hillside in front	Potter 'Ohana & Friends	10	\$1,000	
12/30/20	Weeding area around the bananas	Potter 'Ohana & Friends	10	\$1,000	
		TOTAL OF IN-KIND VALUES AND OTHER RESOURCES		\$ 38,775	Amounts checked/totals = \$ 38,775.00

Mahalo!

Should you have any questions, please contact: Maxine Cutler at Phone: (808) 961-8069 or Email: Maxine.Cutler@hawaiicounty.gov



Continuing to care for the garden below the kiosk. When we first started stewarding the Waipi'o Valley PONC parcel, tall guinea grass grew in this location. On the lower section of the garden, it gives an example of how the area looked with tall guinea grass. The location on the lower part becomes a drop off and it is narrow. With this, we don't really send our team to work along the edge of the drop off in that area for safety reasons.

For the garden space in this photo, in the beginning stages after cutting the tall guinea grass, we placed weed mats over the area. After removing the weed mat, we placed wood chips, planted daikon, sunn hemp and other plants to help the soil.

With the sunn hemp, it fixes lots of nitrogen, adds nutrients and organic matter to the soil and will most likely enhance soil microbiota. Sunn hemp suppresses weeds and nematodes. Since we don't have water on the property to provide to the plants, sunn hemp was a great choice as it tolerates drought and pulls nutrients from deep in the subsoil. Sunn hemp's residue has plant defense compounds (allelochemicals) that delay germination of weed seeds and life cycle of nematodes. Branches from the sunn hemp would be placed around other plants to help further.

Different Hālau hula and families came out to help plant 'a'ali'i which is an indigenous plant and would be used to make lei. We chose to plant the 'a'ali'i along the access road as it represents being able to withstand difficulties one may be faced with. " 'A'ali'i kū makani". Reminds people that just like the 'a'ali'i plant, one can be strong and continue to stand no matter what type of wind blows their way. When one finds themselves going through hardship, like the 'a'ali'i,

continue to be strong and holo mua.

Pohinahina was also planted in the area and it is an indigenous plant. The leaves are fragrant and some people would layer the leaves in between folded kapa to help keep insects away. Like the 'a'ali'i, it is used for lei making (lei po'o). The nice thing about the pohinahina is it helps with stabilizing the soil. This is helpful since the garden is right next to the Waipi'o Valley access road.

'Uki'uki was planted in the garden and it is an indigenous plant. The leaves was used for thatching and the berries were used to make a bluish-purple dye for kapa. It is a durable plant like others we planted in the area.

We planted many different sweet smelling flowers in the area along with different color dwarf ti leaf plants.



Photos above are the before and after of the section that we cleared. With the help of our daughters, we were able to clean up different sections of the parcel in between group hostings and hiring companies/individuals. Next to the kalo (photo on the right side) one of the maile lau li'ili'i is growing well.



We were able to clean the entire section and then placed a weed mat over the weeds.



They get excited seeing the progress after different areas are cleared. Throughout the years these two little girls have been our constant helpers. La'a started at age 6 and Kila started at age 4.



Examples of the type of donations we were able to provide after harvesting produce from Koa'ekea. Combining produce that we donated from our home garden and other sites that we steward in and above Waipi'o Valley, we were able to help many throughout the island of Hawai'i.



Gardens doing well with mulch placed around each plant.



HĀMĀKUA HARVEST
Supporting Farmers - Enriching Community

Practical Agriculture for Hāmākua

Supporting Sustainable Agriculture through Classes and Farm Tours



Online Class:

Thursday, July 23, 5 - 6:30 p.m.

Zoom - Register to get address

Grow your own la'au lapa'au

learn about several important traditional Hawaiian medicinal plants and how to grow them as a part of a larger agroforestry system.

With
Carly Wyman
of



**Hui Mālama
Ola Nā 'Ōiwi**

Farm Tour:

Saturday, July 25, 9 - 11 a.m.

Limited capacity - Reserve your spot

Waipi'o Valley Lookout

45-690 Pakalana St., Honoka'a

Hō'ola lā Koa'ekeā

(To give life to Koa'ekeā)

See land transformed from invasive grasses, trees, and trash into an inviting cultural community place.



Pōhāhā I Ka Lani



\$10 class fee will help us to sustain the program.

Participants will receive a gift related to each class

Register: mallionhamakuaharvest@gmail.com call or text 808 765 9373

For more information, visit www.HamakuaHarvest.org/practical-ag

follow us on Facebook/[practical.aghamakua](https://www.facebook.com/practical.aghamakua)

Sponsored by the State of Hawai'i Department of Agriculture and The State of Hawai'i



Grateful we were able to hire local businesses such as Hawai'i Canopy Care multiple times to help with cutting invasive trees and clearing the bamboo in the back of the parcel.





Grateful that we were able to hire Hāmākua Land Management as they used their skid steer with a forestry mulcher to clear areas with tree stumps and after Hawai'i Canopy Care cut and chipped the bamboo, Hāmākua Land Management mulched down the bottom portion of the bamboo.





The picture shows the area that had been cleared of bamboo. The lower picture shows a section where a tree stump was mulched.

