

Uhiwai O Haleakala Summary

(f/k/a Leeward Haleakala Watershed Restoration Partnership)

Mission: To reforest Haleakala with Koa and provide environmental education to community.

Category: Environmental preservation and education

Contact: Andrea Buckman, President

Address: P.O. Box 1056, Makawao, HI 96768

Grant History: Leeward Haleakala Watershed Restoration Partnership
2015: \$45,000
2016: \$50,000
2017: \$45,000
2018: \$45,000
2019: \$35,000
TOTAL GRANTS TO DATE: \$220,000

2022 Request:	\$24,207 for general operating support
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Notes:

- Became an independent organization in 2018. Previously worked with University of Hawaii and Tri Isle as fiscal sponsor.
- Replanting Haleakala with Koa trees – using helicopters to transport seeds to remote areas.
- Partners with Makawao Elementary School to provide environmental education and training.
- Hawaiian Home Lands is a housing community of 50 families in Kahikinui, Maui. Must be Native Hawaiian to lease property. Residents assist with planning and implementation of replanting the volcano.
- 20-60 students will have hands-on learning activities designed to teach about Koa and native agriculture.





January 31, 2022

Aloha Laurence H. Dorcy Foundation grant proposal committee,

As the President of Uhiwai O Haleakalā I am pleased to provide the following proposal for your review. Our vision for this project is to outplant 2,000 native seedlings back into the koa forests of Kahikinui, Maui, as well as provide hands-on learning opportunities for the students of Makawao Elementary School and the community of Hawaiian families residing in Kahikinui. This project incorporates a number of the priority issues the Mr. Dorcy cared deeply about that are also aligned with our history and mission. We hope to work with you to see these and more projects completed to better serve our community. You will find below a list of the questions posed in the online application. Please don't hesitate to reach out with any questions.

With aloha,

Andrea Buckman

Andrea Buckman



Image of restoration areas where initial plantings have taken place. The impacts of fencing to exclude animals and the combination of passive restoration as well as strategic plantings are evident.

The amount of the request:

Uhiwai O Haleakalā requests \$24,208. The budget breakdown is as follows:

Description	Quantity	Amount
Personnel: Salaries/Fringe	1.25	\$9,375.00
Fuel	1 month	\$240.00
Heli	4	\$4,700.00
Seedlings @ \$5 + tax	2000	\$7,291.62
Perdiem	4	\$400.00
Sub Total		\$22,006.62
Uhiwai 10%		\$2,200.66
TOTAL	\$0.00	\$24,207.28

The need being addressed:

The Hawaiian Islands are home to some of the most imperiled ecosystems on the planet. With climate change, deforestation, invasive species, wildfire, erosion, and development becoming increasingly detrimental to our natural and cultural identity, there is a tremendous need to restore the habitat and the values systems that once guided and supported the Hawaiian peoples that largely thrived here prior to western contact. The term "aloha 'āina" is more than a popular battle cry or slogan. It is a fundamental component of the exquisite, complex system of ecological understanding and land management practices that is resurging as we experience the detrimental impacts of its loss. The loss of native forest is evident when one views the landscape of leeward Haleakalā. By directly revegetating native watershed forest we can continue reversing the trend of habitat loss and return resilience and integrity to our native habitats, thereby improving the long-term freshwater security, reducing erosion and sedimentation of nearshore marine ecosystems, ensuring availability of species relied upon for cultural practices, and buffering sensitive remnant ecosystems from climate change impacts, invasive species, and loss of biodiversity.



Image showing the severe erosion on the slopes of Haleakala volcano, as well as the transportation method for moving plants grown from regional seed stock into the remote restoration sites via helicopter.

How your organization is meeting that need:

Uhiwai O Haleakalā was formed in 2018 as an independent non-profit to provide more opportunity for programs that combine ecological, cultural, technical, financial, and educational components to provide opportunities to Hawai'i's families, landowners, and community. Our team has worked to restore native ecosystems since 2004 under the Leeward Haleakalā Watershed Restoration Partnership, and has now obtained independence from the University of Hawai'i as a fiscal sponsor. This autonomy creates a lower-cost and more resilient operation that is streamlined to address the needs of our community identified after 16 years of experience. Uhiwai works with LHWRP, private landowners, researchers, and other local organizations to implement forest restoration and to perpetuate Hawaiian culture through unique hands-on and remote learning opportunities. The combination of our trained, experienced crew, operational leadership, and longstanding relationships with public and private landowners and professional organizations enables us to offer reliable restoration services that will positively impact our landscape and community.



Image showing two restoration sites at Auwahi, Maui where primary restoration has been completed, demonstrating the potential for returning degraded landscapes back into native forest. Auwahi is where the restoration methodologies for dryland koa forest restoration were developed.

The demographic of your clientele:

The demographic of our staff and board both average 50% Hawaiian ancestry. The community where the restoration program is centered is 100% Hawaiian as all lessees must be Hawaiian in order to qualify for a lease, per Department of Hawaiian Home Lands policy. The ages of these community members range from 10-75. The students are primarily elementary age and will be assisted by their teachers and parent volunteers, and other community volunteers engaged average age 20-50 and represent a variety of backgrounds. We also incorporate visitors, community groups, legislators, and other special interest groups into our outreach, so any funds provided by the Foundation will be appreciated and mentioned in our outreach materials and educational efforts. Our entire island is served by the addition of watershed forest and the global community is served by the carbon sequestration and biodiversity preservation inherent in the actions proposed here.

The number of individuals served by your program:

This program will provide meaningful employment for 8 staff implementing backcountry native forest restoration. A community approximately 50 families in Kahikinui, Maui resettling an area designated as Hawaiian Home Lands will be involved in the planning and implementation of this program, as the forest being restored is in the upper elevation portions of their community, and represents some of the best remaining intact koa forest on Maui's leeward slopes. Local students from Makawao Elementary School will be provided hands-on learning opportunities, with specific numbers being determined upon COVID protocols. We estimate 20-60 students will be engaged through this program.



Image of volunteers assisting with planting at Kahikinui, Maui.

The geographic region covered:

This project will contribute to a landscape-level forest restoration program initiated by the Leeward Haleakala Watershed Restoration Partnership (LHWRP). This alliance of seven Maui public and private landowners dedicated over 45,000 acres to long-term forest protection in 2003. Uhiwai is working with one of the LHWRP's key founding members, the Department of Hawaiian Home Lands, to implement restoration as part of this larger effort. Kahikinui is a location very important historically due to its density of remaining intact archaeological features, traditional agricultural methodologies documented, and association with Polynesian voyaging practices. Specifically, a rock wall with a notch was used to guide Hawaiian navigators on the timing and direction of voyages to Tahiti. We selected this site due to its connections to koa forest, trans-Pacific sailing to Tahiti, seed farms, and capacity to provide meaningful traditional and modern educational programs for local youth, which are central to Mr. Dorcy's history and vision for his foundation. A map of the location of planted seedlings and documentation of volunteer engagement will be provided.



Image of Polynesian Voyaging Society and Hui O Wa'a Kaulua navigator Kalā Babayan with her father (recently passed pwo navigator Kalepa Babayan), also a scientist for Imi Loa Astronomy Center at the pānānā, or sighting wall at Kahikinui used by traditional navigators to determine the alignment of constellations at certain times of the year, guiding timing of departure to Tahiti.

How Dorcy Foundation grant money would make a difference to your organization and clientele:

Ola I Ka Wai. Water is Life. This phrase is central to the Hawaiian people, to our mission and to the purpose of the project proposed here. The monies requested here would enable our field staff to accelerate community-based restoration of native koa forest as well as enhance our ability to provide hands-on learning opportunities for Hawaiian children. By combining cultural education programs, seed collection, and native species propagation lessons at our front country seed farms with backcountry field-based habitat restoration with native species. Students at Makawao Elementary will be introduced to native plants, assist with planting a native seed garden, and contribute to the production of regionally sourced native seedlings. Professional field staff will outplant 2,000 native seedlings at Kahikinui, Maui within a 4,500 acre fenced watershed forest restoration site.

Your organization's IRS tax exemption 501(c)(3) determination letter and audited financial statement or Internal Revenue Service form 990 and unaudited financial statement:

Federal ID#: 83-1654685. Supporting documents were sent as a separate attachment.



Uhiwai field staff awaiting helicopter pickup after a backcountry planting trip.

Our contact name and mailing address:

Andrea Buckman (808) 573-8989

Uhiwai O Haleakala / www.uhiwai.org

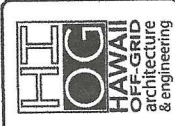
PO Box 1056

Makawao, HI 96768

Information regarding your primary funding sources:

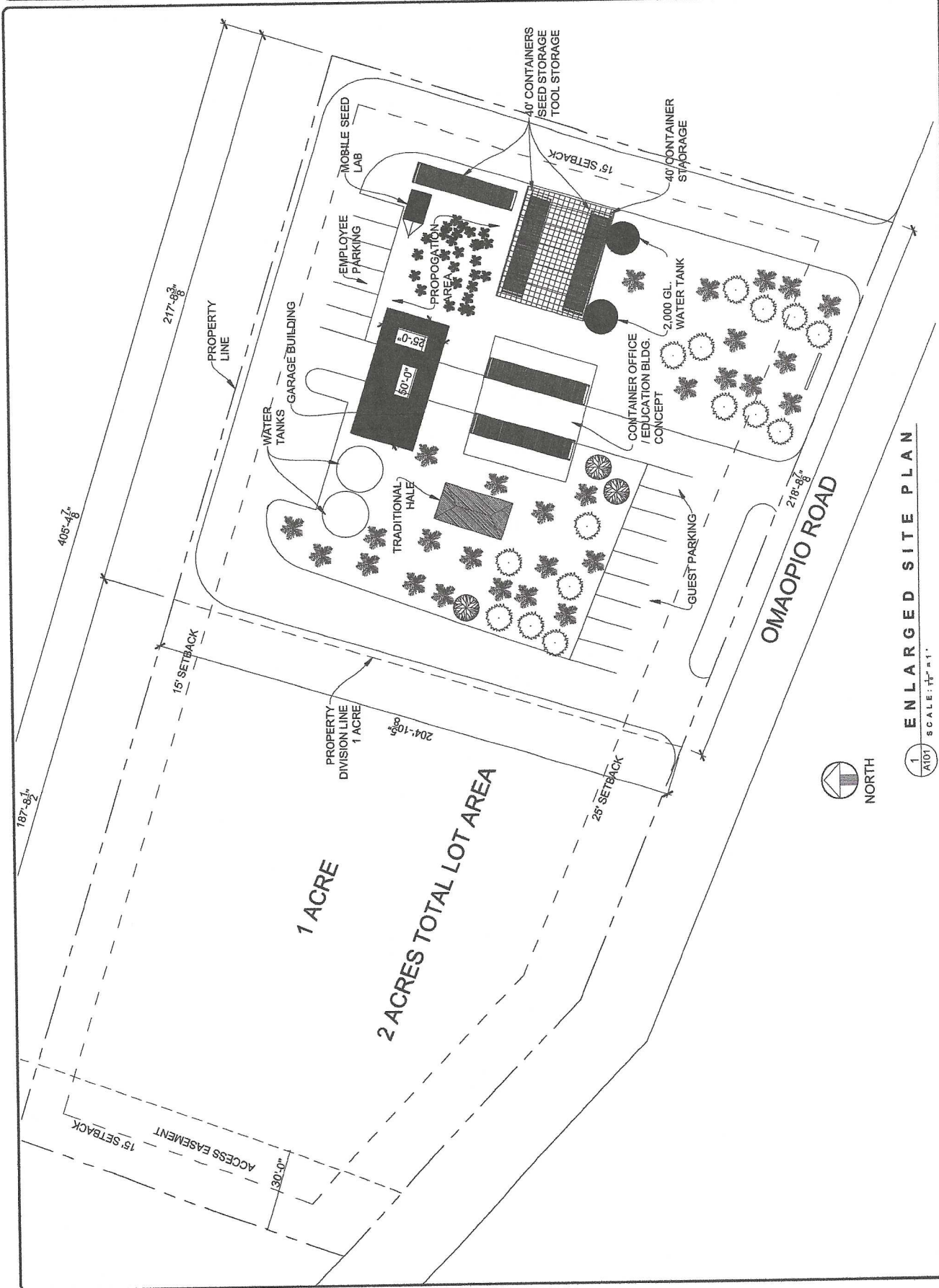
Funder Type	Description	Amount Secured
Private	Unrestricted Donation	\$ 400,000
Private	Hawaii Community Foundation	\$ 20,000
Federal	USFWS Partners Nu'u	\$ 70,000
Federal	NRCS Kaupo RCPP	\$ 70,000
State	DHHL Restoration	\$40,000
Proposals pending award have not been included	TOTAL	\$ 560,000

Mahalo for the opportunity to apply and partner on these important efforts!



LEARNED HALEKALA PARTNERSHIP
 RESTORATION PARTNERSHIP
 NEW BASEYARD
 OMAOPIO ROAD WAILUKU, MAUI, HAWAII 96793
 TMK# (2) 2-3-003:118

PROJECT #	LEARNED
DRAWN BY:	BDD
DATE:	03.16.2020
CHECKED BY:	DES
REVISIONS:	
TITLE:	AS NOTED
SHEET #:	A101



1 ENLARGED SITE PLAN
 A101 SCALE: 1/4" = 1'

Uhiwai O Haleakala

Statement of Financial Position

All Dates

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Ameritrade - Cash	366,451.13
Ameritrade - Stocks	28,056.56
BOH....2117	65,195.39
PayPal Bank	0.00
Total Bank Accounts	\$459,703.08
Accounts Receivable	
Accounts Receivable (A/R)	0.00
Total Accounts Receivable	\$0.00
Other Current Assets	
Undeposited Funds	0.00
Total Other Current Assets	\$0.00
Total Current Assets	\$459,703.08
Fixed Assets	
2020 Toyota Tundra	
Original cost	59,965.45
Total 2020 Toyota Tundra	59,965.45
Accumulated Depreciation	-1,360.80
Solar System	13,608.00
Total Fixed Assets	\$72,212.65
TOTAL ASSETS	\$531,915.73
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable (A/P)	8,207.68
Total Accounts Payable	\$8,207.68
Credit Cards	
Chase Credit Card....0610	1,597.32
Total Credit Cards	\$1,597.32
Other Current Liabilities	
Ally Tundra Finance	29,384.85
Andrea Buckman Loan for Tundra	0.00
Total Other Current Liabilities	\$29,384.85
Total Current Liabilities	\$39,189.85
Total Liabilities	\$39,189.85
Equity	
Opening Balance Equity	500.00
Retained Earnings	
Net Revenue	492,225.88
Total Equity	\$492,725.88
TOTAL LIABILITIES AND EQUITY	\$531,915.73

Uhiwai O Haleakala

Statement of Activity January - December 2022

	TOTAL		
	JAN - DEC 2022	JAN - DEC 2021 (PY)	CHANGE
Revenue		6.63	-6.63
Interest Income			
Temporarily Restricted Net Assets		506,735.34	-506,735.34
Contributions of Stock		30,000.00	-30,000.00
Foundations - Restricted		536,735.34	-536,735.34
Total Temporarily Restricted Net Assets			
Unrestricted Net Assets		45,477.86	-45,477.86
Contributions		45,477.86	-45,477.86
Total Unrestricted Net Assets			
Total Revenue	\$0.00	\$582,219.83	\$ -582,219.83
GROSS PROFIT	\$0.00	\$582,219.83	\$ -582,219.83
Expenditures		35.18	-35.18
Advertising & Marketing			
Auto Expenses		348.73	-348.73
Auto Insurance		619.11	-619.11
Gas		3,987.88	-3,987.88
Repairs & Maintenance - Auto		4,955.72	-4,955.72
Total Auto Expenses		166.87	-166.87
Bank Charges & Fees		69.09	-41.50
Business Licenses and Fees	27.59	16,786.27	-12,908.77
Contractors - 1099	3,877.50	0.00	0.00
Donations to Others		12,153.47	-12,094.09
Field Supplies	59.38		6,227.50
Helicopter Operations	6,227.50		
Insurance		1,101.00	-1,101.00
Directors & Officers		3,065.81	-3,065.81
General Liability		4,166.81	-4,166.81
Total Insurance			
Legal & Professional Services	113.28	8,604.42	-8,491.14
Meals & Entertainment	27.20	1,040.66	-1,013.46
Office Supplies & Software		2,412.67	-2,412.67
PayPal Fees		132.83	-132.83
Payroll Expenditures	42,679.69	45,508.97	-2,829.28
Professional Development & Training		615.70	-615.70
Rent & Lease		151.93	-151.93
Utilities	868.62	563.25	305.37
Total Expenditures	\$53,880.76	\$97,363.84	\$ -43,483.08
NET OPERATING REVENUE	\$ -53,880.76	\$484,855.99	\$ -538,736.75
Other Revenue			
Unrealized Gain(Loss)		-12,234.28	12,234.28
Total Other Revenue	\$0.00	\$ -12,234.28	\$12,234.28
NET OTHER REVENUE	\$0.00	\$ -12,234.28	\$12,234.28
NET REVENUE	\$ -53,880.76	\$472,621.71	\$ -526,502.47