

Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

I, the undersigned Director of Commerce and Consumer Affairs of the State of Hawaii, do hereby certify that

HAWAII ENVIRONMENTAL RESTORATION

was incorporated under the laws of Hawaii on 01/16/2019 ; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of Commerce and Consumer Affairs, at Honolulu, Hawaii.

Dated: January 20, 2022

Director of Commerce and Consumer Affairs



**STATE OF HAWAII
STATE PROCUREMENT OFFICE**

CERTIFICATE OF VENDOR COMPLIANCE

This document presents the compliance status of the vendor identified below on the issue date with respect to certificates required from the Hawaii Department of Taxation (DOTAX), the Internal Revenue Service, the Hawaii Department of Labor and Industrial Relations (DLIR), and the Hawaii Department of Commerce and Consumer Affairs

Vendor Name: **HAWAII ENVIRONMENTAL RESTORATION**

DBA/Trade Name: **Hawaii Environmental Restoration**

Issue Date: **01/10/2022**

Status: **Compliant**

Hawaii Tax#:

New Hawaii Tax#: RV-0063728128-01

FEIN/SSN#: XX-XXX8395

UI#: No record

DCCA FILE#: 300649

Status of Compliance for this Vendor on issue date:

Form	Department(s)	Status
A-6	Hawaii Department of Taxation	Compliant
8821	Internal Revenue Service	Compliant
COGS	Hawaii Department of Commerce & Consumer Affairs	Compliant
LIR27	Hawaii Department of Labor & Industrial Relations	Compliant

Status Legend:

Status	Description
Exempt	The entity is exempt from this requirement
Compliant	The entity is compliant with this requirement or the entity is in agreement with agency and actively working towards compliance
Pending	A status determination has not yet been made
Submitted	The entity has applied for the certificate but it is awaiting approval
Not Compliant	The entity is not in compliance with the requirement and should contact the issuing agency for more information

Application Submittal Checklist

The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.

- 1) Certificate of Good Standing (If the Applicant is an Organization)
- 2) Declaration Statement
- 3) Verify that grant shall be used for a public purpose
- 4) Background and Summary
- 5) Service Summary and Outcomes
- 6) Budget
 - a) Budget request by source of funds ([Link](#))
 - b) Personnel salaries and wages ([Link](#))
 - c) Equipment and motor vehicles ([Link](#))
 - d) Capital project details ([Link](#))
 - e) Government contracts, grants, and grants in aid ([Link](#))
- 7) Experience and Capability
- 8) Personnel: Project Organization and Staffing



CINDY J DUPUIS

1.20.2022

AUTHORIZED SIGNATURE

PRINT NAME AND TITLE

DATE

Application for Grants

If any item is not applicable to the request, the applicant should enter "not applicable".

I. Certification – Please attach immediately after cover page

1. Certificate of Good Standing (If the Applicant is an Organization)

If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2021.

- Please see attached Certificate of Clearance.

2. Declaration Statement

The applicant shall submit a declaration statement affirming its compliance with [Section 42F-103, Hawaii Revised Statutes](#).

- We have reviewed Hawaii Revised Statutes, Section 42F-103 and thereby declare that the status of *Hawaii Environmental Restoration 501 (C)(3)* is compliant.

3. Public Purpose

The applicant shall specify whether the grant will be used for a public purpose pursuant to [Section 42F-102, Hawaii Revised Statutes](#).

- This GIA 2022-23 grant shall be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes.

II. Background and Summary

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

1. A brief description of the applicant's background;

Hawai'i Environmental Restoration (HER) 501(C)(3) was established in January of 2019 following 5 years of service under the umbrella of Malama O Puna nonprofit based in Pahoa. *HER* mission is to help restore and preserve the natural integrity of Hawai'i's environment, and our primary project focuses on the restoration of Keau'ohana State Forest Reserve, the largest and most intact native lowland rainforest remaining (<1,000ft) in Hawai'i State.

With 33 years of experience in sustainable development in Hawaii, Project Director and President, Jaya C. Dupuis (M.S.), is a tropical conservation biologist and environmental scientist, who launched and has managed these efforts since 2014. Keau'ohana has from that time undergone an intensive restoration process that has focused on the control of invasive plant species, and the planting of native species on ~30 acres of the most biodiverse portion of the reserve. *HER* staff includes 3-6 field technicians, one outreach coordinator, a website technician, and a CPA.

The Keau'ohana crew has continued weekly restoration efforts toward preserving this precious resource through a good number of environmental and socio-economic challenges (Hurricane Iselle of 2014, Rapid 'Ōhi'a Death (ROD) since 2015, the Lava Event of 2018, the Pandemic of 2020-21, and persistent feral pig damage).

The crew completed four systematic passes of the entire 30 acre in June of this year 2021. Though our approach generally covers each swath area systematically, restoration priorities depend on landscape needs, natural conditions, and social circumstances. For instance trail maintenance must be repeated at least several times per year (>1mile); volunteer loops (5 acres closest to the roadside) also receive more frequent passes to help facilitate school and community group events.

Keau'ohana is a living classroom for many local and international volunteer students, community groups and individuals to learn about native forest restoration, and about general Hawai'i plant issues and solutions. *HER* participation in community outreach events, and public presentations in schools and with community groups have also educated people on how they could help support the lowland environment by making wise plant choices for sustainable living in their own lives.

Before the pandemic our organization's efforts were largely supported through State GIA grants; and though our work has since been financially compromised, *HER* has maintained regular weekly crew efforts, and safely resumed quarterly volunteer restoration events as well as special group events with a number of schools and volunteers. This has been made possible through numerous small grants and donations (Atherton Foundation, HEI Charitable Foundation, County Contingency Funds, Island Naturals, Global Giving, and other private donations).

2. The goals and objectives related to the request;

The primary goal in the restoration efforts of Keau'ohana involves reconstituting the native forest composition and integrity to the extent possible. We strive toward native plant composition however non-native species that co-exist with the native community are in some cases tolerated, and healthy biodiversity encouraged where it is helpful. Some non-native species are temporarily utilized as transitional species to help with shade and weed growth reduction due to the extent of 'ohi'a canopy loss due to ROD. Knowledge of plant phenology and dispersal is utilized in order to more effectively manage the native plant community in this way. An early-detection and rapid-response capacity is utilized for any and all newly established pests or potentially invasive plant species that threaten the native composition of the forest.

HER objective also involves teaching people essential knowledge for the protection and improvement of Hawaii's particularly fragile environment. *HER* work has positive rippling effects not only for the forest proper, whose many plant lives are allowed to exist, but the forest remains as a necessary representation to students and stewards who wish to contribute to Hawaii's historical heritage and environmental betterment. This living sanctuary offers clear evidence of our impacts; guidance toward re-building a healthier bio-diverse ecosystem; and a seed bank for future propagation of inherent species. *HER* helps develop awareness of plant dynamics people impose through unexamined

every day choices, and offers guidance on how to develop stronger levels of sustainability.

In being part of a worldwide movement toward the protection of remaining forest lands, we wish to nurture hope for present and future generations. Though the prioritization of forests is invaluable in preserving an endless network of organisms, it secures our livelihood as humans, who rely upon healthy ecosystem services and a stable climate. We have also observed that being in the forest and tending the land nourishes people in a deep sense, nurturing a positive attitude and optimistic perspective in their lives. This type of restorative opportunity is mutually felt by both the land and the people, and affirms our reality as fundamentally inseparable and interdependent. We are witness to the plant community, which parallels its people in finding resilience against difficult life circumstances.

3. The public purpose and need to be served;

Because Keau'ohana Forest Reserve is State property, its public purpose is to preserve, protect and restore the property and the natural resources thereon for future generations. Of five State Forest Reserves set aside for conservation in 1903, Keau'ohana is the only Puna reserve in which the original forest composition has not been replaced by invasive species due to lack of management.

Hawaii's native plants face great pressure from invasive species and loss of habitat. As the Hawaiian island ecosystems continue to be lost to development, agriculture and invasive species, there is an urgent need for conservation planning and implementation. Protecting the few remaining native forests is crucial to preserve Hawai'i's unique cultural and biological resources.

In tropical areas such as this it is critical to continually sustain restoration efforts because the growth-rate of invasive species is relentlessly rapid. The loss of canopy due to ROD poses a stronger need for control efforts, and for the development of new shade in support of the native understory. Many native canopy trees are being planted on site, but it will take time to reach levels whereby less manual labor is needed. Keau'ohana is today a last remaining lowland reservoir of rare native species, and its surviving biota is of great biological significance. Protection of this native ecotype provides habitat for many rare native and endangered species. Biodiversity is key to healthy ecosystems and therefore key to a healthy life for all of us.

There is a critical need for residents and tourists, adults and children, to become more conscientious with respect to human environmental impacts. Keau'ohana Forest Reserve, as well as our organization's outreach and education measures, offers a living context for learning how to become more sustainable. By taking better care of the land, the land in turn can take better care of its people.

4. Describe the target population to be served;

As the most intact native lowland rainforest readily available to the public HER offers invaluable learning opportunity. School groups from grades 7 on to university level, both

local and international have collaborated with HER for restoration opportunity and for research study. Special event groups are also coordinated with adult community groups. Quarterly work parties, weekly volunteer opportunities and special group events have reached hundreds of local residents and visitors coming to Hawaii wishing for a more meaningful experience. HER has a growing active volunteer community of 477, a total of 624 subscribed members, and a much larger Face Book audience of 11, 425. Since 2014, volunteerism has accrued nearly 5,000 volunteer work hours; provided an average of over 800 volunteer hours per year; facilitated an average of one or two special events per month (excluding 2020 due to COVID); and provided the planting of over 1,200 trees in the forest restoration site.

5. Describe the geographic coverage.

Keauohana Forest Reserve (Tax Map Key: (3) 1-2-009:004) is located in the Puna District of Hawaii Island. The restoration site is down-slope of Highway 130 and includes >50 acres of early succession 'ohi'a/uluhe forest land which we have been protecting from invasion along its eastern boundary edge located along our west trail.

Though we completed the 4th systematic pass of the entire 30 acre site in June of 2021, restoration efforts will focus on the consolidated 20 acre site into the future unless continual funding is provided toward project maintenance and expansion. This consolidation is a step toward a more realistic measure of restorative potential based on the funding limitations and environmental challenges we have endured.

Rapid 'Ōhi'a Death (ROD) has plagued most of the forest of Keau'ohana, however the effects of ROD and native forest degradation are more pronounced in the in eastern and southern regions. The 50 acre portion consisting of an early succession forest west of the current restoration core is naturally protected by the suppressive effects of the native uluhe fern against invasive species. The restoration core is likewise protected on the west side by this early succession composition. The core portion where we propose to continue our efforts also has greater restoration potential due to the presence of native sub-canopy tree species providing necessary shade against invasive species.

Our geographic breadth on educational levels involves much more than the local community area. HER outreach and educational have reached a good number of local, US mainland and international schools and community organizations. HER monthly newsletters, regular website blogs, and FB posts of special volunteer events, engaging a much broader geography. Last year has bustled with new volunteer interest and activity; we have safely facilitated a dozen special events. Because the forest offers a safe context with ample space between people, regular volunteer support has not diminished on regular crew days as well, and we expect that volunteer activity will continue. As permanent members of Global Giving as well, our geographic coverage has reached global recognition and support.

III. Service Summary and Outcomes

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

1. Describe the scope of work, tasks and responsibilities;

Our restoration efforts involve a variety of control strategies to manage and/or eradicate all invasive species. Control methods largely include hand-pulling and composting of individuals that can be pulled, applying localized injections of herbicide to cambium layer of larger stems and trees that cannot be pulled; and spraying larger clusters of invasion with a foliar application of herbicide. Use of more toxic substances is minimized to avoid collateral damage to proximate native species. Other daily tasks include trail maintenance and improvement, the breakdown and consolidation of dead wood along passages in support of native species in the interior where needed.

Our local Koa'e native plant nursery supplies a vast majority of seedlings for native tree out-planting, including key restoration species such as the native 'ohe (*Polyscias hawaiiensis*), species already present in the subcanopy and understory layers. A number of other native species that may respond well are out-planted in order to increase biodiversity and restoration potential in more open areas. Propagation efforts include direct seeding of locally collected seeds, and scattering of fast growing shade-producing native species such as mamaki. There are over a dozen of the endangered *Cyrtandra nanawalensis* colonies within the site area that receive priority attention to foster their growth and success. Out-planting of this endangered species is also conducted under a threatened and endangered permit from the DLNR/DOFAW.

When hosting special volunteer events with school or community groups, after brushing off any potential seeds from our boots, we congregate at the *ahu* site overlooking a beautiful view of the native forest, and there perform Hawaiian protocol (chant/pule) in honor of the ancestors. We then share a brief history of Keau'ohana, and hold some discussion for the purpose of education, answering questions about the importance of the forest, and forest restoration ideals. The group then proceeds to the restoration location for instruction and restoration measures which involve hand-pulling and compost pile establishment of invasive species and/or planting of native seedlings.

Administrative duties consist of outreach coordination for special hands-on volunteer events with interested groups, and individual volunteer opportunities for weekly crew days as well. Tasks also include community education events; website management including special event blogs entries; developing and posting of monthly and/or bi-monthly newsletters; grant writing and fundraising; record keeping of all forest activity and special events; writing of quarterly and annual reports; accounting of all financial purchases and activities; and annual filing of taxes.

1. Provide a projected annual timeline for accomplishing the results or outcomes of the service;

Our restoration efforts have averaged almost one pass of the 30 acre site every two years. In more effectively managing the forest with minimal resources over time, we have consolidated the restoration site to focus on the most promising portions. A less intensive approach is dedicated to problematic zones entailing more spraying/ less hand-pulling, and in some regions simply contained infestations where restoration potential are too compromised. In this way we are able to revisit intact forest areas more often and offer enhanced long-term potential.

Three primary core areas within the 20 acre site consist of the East Core (8-9 acres), Volunteer Core (4-5 acres), and West Core (6-7 acres). In December of 2021, the crew completed a pass of the East Core which took 6 months, averaging 1.5 acres per month. It is important to note here that these averages do not include additional tasks also being accomplished in the forest over the course of a year. These include things such as regular clearing and maintenance of our trail system (over 1 mile long); the facilitation of special volunteer events; and unexpected events. We have since begun restoration in the volunteer areas of the upper region. This region consists of an east, central and west loop area which parallels the waiwi buffer edge along Highway 130.

With sufficient funds our goal is to hire more field technicians in an effort to accomplish up to one pass per year. It is possible that an entire pass of the current site may take a more than one year depending on a number of factors [availability of workers, number of special events, unexpected events such as covid variants, environmental catastrophes, etc. Although we shall strive towards that goal, our honest work accomplishes a great deal for very little.

We also anticipate facilitating our yearly average of up to a dozen special events during the fiscal year as well, which is dependent on expressed interest and community health. Outreach efforts will be administered as usual in order to stimulate such interest however public outreach events may continue to be placed on hold until pandemic concerns are over.

2. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results.

A record of daily progress in Keau'ohana restoration efforts has been kept since June of 2014 in order to monitor change and progress over time. Quarterly and yearly reports provide descriptions, summaries, pictures, and any other available supporting documentation of forest accomplishments, special volunteer group and community events. These summaries and reports are available upon request. HER website blog also offers a summary of all special events and activities since 2019.

A gps unit and mapping software program helps facilitate navigation and restoration efforts in the field, and is utilized for site mapping developments. Continual maintenance and observation of invasive species control efforts and native species

plantings promote an informed decision-making process; out-plantings are flagged for monitoring of growth and success. Consistent observation from Project Director and dedicated crew members offer important guidance regarding changing priorities. Records of Ms. Dupuis' original Keau'ohana study plots provide data of vegetation cover for each species present, and are available for comparison studies at any point in the future. Forest site tours are available to grantor upon request.

To secure effective approaches and methods, the applicant has been, and will continue to collaborate with several forest restoration specialists from the professional Hilo community: Professors, Jonathan Price, Rebecca Ostertag from the University of Hawai'i at Hilo; Joshua Vandemark Plant Extinction Prevention Program (PEPP), the Division of Forestry and Wildlife (DOFAW); Research Ecologists, Susan Cordell Ph.D., and R. Flint Hughes, Ph.D., Institute of Pacific Islands Forestry/ USDA Forest Service.

- 3. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.**

Daily record of forest efforts indicate:

- Date of forest restoration activity
- Worker and volunteer names
- Number of work hours
- Weather conditions
- Area covered
- Basic vegetation description
- Work conducted
- Quantity of herbicide sprayed
- Special Event details
- Notes and observations

Quarterly and/or yearly reports provide summaries of all HER activities on both field and community education levels.

- Forest restoration descriptive narrative and summary
- Special event descriptions and summaries
- Total Number of Volunteers (V)
- Total Forest Volunteer Hours (VH)
- Total Administrative Volunteers and Hours
- Total Tree Plantings
- Total endangered ha'iwale plantings
- Total HER e-mail subscribers
- Total HER e-mail volunteers

- Total Facebook Audience and percent increase
- Total HER Donors
- Total HER Donations
- Total Global Giving (GG) Donors
- Total GG donations

Supporting documentation includes:

- Pictures of forest crew efforts
- Pictures of special volunteer group events
- Pictures of special community outreach events
- Website blogs
- Outreach materials used
- Keauohana Restoration Site Map

IV. Financial

Budget

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
 - a. Budget request by source of funds (Link)
 - b. Personnel salaries and wages (Link)
 - c. Equipment and motor vehicles (Link)
 - d. Capital project details (Link)
 - e. Government contracts, grants, and grants in aid (Link)

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2023.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
15,008.50	15,008.50	15,008.50	15,008.50	60,034

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2023.
 - County Contingency Funds
 - County GIA
 - Atherton Family Foundation
 - Hawaii Electric Inc.
 - Global Giving fundraising
 - Laura Jane Musser Fund
 - New Earth Foundation
 - The Kosasa Foundation
 - Community members/ private donors

4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of

all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.

N/A

5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2023 for program funding.

- GIA 2017-19 \$118,874
- County Contingency Funds 2019- \$1,000 / 2021- \$6,000

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2021.

- HER unrestricted current assets as of December 31, 2021: **41,147.36**

V. Experience and Capability

1. Necessary Skills and Experience

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

With over 33 years of experience in sustainable development in Hawaii, project Director and President, Jaya C. Dupuis (M.S.), is a tropical conservation biologist and environmental scientist, who launched and has managed the Keau'ohana restoration efforts since 2014. Keau'ohana has from that time undergone an intensive restoration process that has focused on the control of invasive plant species, and the planting of native species on ~30 acres of the most biodiverse portion of the reserve. *Hawai'i Environmental Restoration (HER) 501(C)(3)* was established by Ms. Dupuis in January of 2019 in order to more effectively administer our growing goals. This followed 5 years of service under the umbrella of Malama O Puna nonprofit based in Pahoia. This project was largely funded by the State GIA until the rise of Covid in 2020, when our latest application was denied due to changes in the economy. Since then HER has maintained a minimal pace under numerous smaller community donations and grants.

2. Facilities

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

Administrative operations for this project are centered at Ms Dupuis' home office equipped with cell phone, computer (internet access), and printer capabilities. The project itself takes place in the Keau'ohana Forest Reserve only half a dozen miles outside of Pahoia town toward Kalapana and above Black Sands Subdivision. Parking is

located at the Upper Puna Rd. junction along Highway130. The Keau'ohana forest site is a portion of the Keau'ohana State Forest Reserve, on the ocean side of the highway. Since the project takes place in a forest, with a rugged 'a'a substrate, ADA requirements are not applicable and volunteers with mobility disabilities are not encouraged to participate.

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

Jaya C. Dupuis, M.S., Forest ecologist/field biologist and President of *Hawaii Environmental Restoration* developed the restoration plan for Keau'ohana and has been dedicated to this restoration mission since 2009 when the development of her restoration plan began. Out of a particular interest in the conservation of remaining native forestlands in the Puna District, Ms. Dupuis obtained her Master's Degree in Tropical Conservation Biology and Environmental Science with the University of Hawai'i at Hilo (published thesis by ProQuest LLC, 2013; available upon request). She spearheaded and managed the Keau'ohana restoration efforts upon receipt of her first GIA grant award in June of 2014, and as systematically persisted through many environmental and socio-economic challenges since (Hurricane Iselle of 2014, Rapid 'Ohi'a Death (ROD) since 2015, the Lava Event of 2018, the Pandemic of 2020-21, and persistent feral pig damage) . Under Ms. Dupuis' direction and supervision, the restoration of Keau'ohana has been very successful, especially considering the extent of native 'ohi'a canopy loss experienced due to ROD, following Hurricane Iselle, the same year intensive efforts began for Keau'ohana in 2014.

Ms. Dupuis volunteered, working closely with Ann Kobsa Ph.D., Malama O Puna Vice President and Invasive Species Coordinator, for several years prior to making the restoration and preservation of Keau'ohana her lifetime vocation, volunteering restoration efforts in three of the five lowland wet forests of Puna (Keau'ohana, Halepua'a, and Malamaki). In preparation for this project, and in order to better understand lowland wet forests of East Hawai'i and the effect of invasive species throughout this region, her research took a landscape-level approach, surveying plant cover in a total of 325 plots across Puna District Forest Reserves. She evaluated vegetation patterns in these forests according to substrate age and elevation, with a particular focus on native-dominated sites. The study helped to identify and define general lowland vegetation trends, specific species distribution patterns, and priority zones for restoration in order to help develop an effective restoration plan, and facilitate specific conservation efforts in the Keau'ohana Forest Reserve.

HER Staff Position and responsibilities:

- Forest ecologist/biologist, Jaya C. Dupuis, is largely responsible for managing and overseeing field and administrative components of the restoration project. This includes developing the plan of action, designating areas of focus on a day to day basis, directing crew members in the control efforts of target species and native species' propagation. She is also responsible for the training of new field technicians, coordinating outreach events and volunteer opportunities, grant writing and fundraising, monitoring and recording progress, and writing out progress reports.
- Accounting and tax filing details are conducted by HER Board of Director's treasurer and secretary, James Buck, a retired chartered professional accountant (CPA) located in Volcano Village on the Big Island, who has generously volunteered his services since the onset of HER in 2019.
- HER Vice President, Russell Ruderman is a director at large, who as State Senator for many years has been critical to us in receiving two prior State grant awards from the Legislature. His understanding of Hawaii's environmental situation was key in convincing legislative members about the importance of our proposed initiatives. Mr. Ruderman has offered HER generous donations in more recent years as well.
- Payroll services are conducted by Hilina'i Bookkeeping in Hilo town, offering recurring payroll, yearly reports and tax reports.
- Technical support/ website master and assistant outreach coordinator, James Elson has 36 years of experience in his profession and has been supporting HER efforts since its launching in 2019.
- There are currently three experienced field technicians aside from Ms. Dupuis herself, Jon Rathbun (central crew member of Keau'ohana since the project's launching in 2014), Jeremiah O'Brien and Koa Quitevis (active crew members since 2020). With adequate funding HER hopes to hire and train two more field technicians in order to gain more leverage over the restoration site once again.
- MOP Vice president and Invasive Species Coordinator, Ann Kobsa, Ph.D., manages the native plant nursery for HER forest propagation efforts and contributes expertise in invasive species control and native plant propagation when needed. Dr. Kobsa has also been a very generous donor.
- The applicant has been and will continue to collaborate with several Hilo professionals/wet forest specialists: Professors, Rebecca Ostertag Ph.,D. and Jonathon Price Ph.,D. from the University of Hawai'i at Hilo; Research Ecologists, Susan Cordell Ph.,D., and R. Flint Hughes, Ph.,D., Institute of Pacific Islands Forestry/ USDA Forest Service; Joshua Vandemark under the Plant Extinction Prevention Program (PEPP), the Division of Forestry and Wildlife (DOFAW), and the Volcano Rare Plant Facility (VRPF).

2. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

Jaya C. Dupuis -- President of HER/ Project Director
Russell Ruderman – Director at Large / Special Advisor
Jim Buck --Treasurer and Secretary of HER / CPA
James Elston -- Tech support/assistant outreach coordinator/ website master
Jon Rathbun – Field assistant/ most experienced field technician / botanical specialist
Jeremiah O'Brien – Experienced field technician
Koa Quitevis – Experienced field technician

3. Compensation

The applicant shall provide an annual salary range paid by the applicant to the three highest paid officers, directors, or employees of the organization by position title, not employee name.

- Three primary field technicians-- \$18/hour, one day per week/annual salary range of \$4,500 to \$5,500.

VII. Other

1.Litigation

The applicant shall disclose any pending litigation to which they are a party, including the disclosure of any outstanding judgement. If applicable, please explain.

N/A

2.Licensure or Accreditation

The applicant shall specify any special qualifications, including but not limited to licensure or accreditation that the applicant possesses relevant to this request.

- Masters Degree in Tropical Conservation and Environmental Science

3. Private Educational Institutions

The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see [Article X, Section 1, of the State Constitution](#) for the relevance of this question.

This grant will not be used to support or benefit sectarian or non-sectarian private educational institutions.

4. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2022-23 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2022-23, but

If the State GIA grant is received by HER for fiscal year 2022-23, for a continued stream of funding our future sustainability plan after year 2022-23 will be to continue

with grant writing proposals through a growing number of organizations; advocate for support through monthly newsletters to all subscribers, volunteers and members of HER; continue outreach for community sponsorship; and continue fundraising as permanent members of the Global Giving community.

(b) Not received by the applicant thereafter.

Though receiving State financial support for the Keau'ohana State Forest Reserve and preservation of Hawaii's last remaining native lowland rainforest would offer a much more effective outcome to its long term potentials, if not received thereafter, our future sustainability plan after year 2022-23 will be the same as indicated above.

If our organization must again operate on a smaller budget we can and will manage as we have with smaller donations because we are committed to our cause and purpose as a chosen career path and mission.

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAII REVISIED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
 - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
 - c) Agrees not to use state funds for entertainment or lobbying activities; and
 - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is incorporated under the laws of the State; and
 - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided.
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
 - b) Has a governing board whose members have no material conflict of interest and serve without compensation.

Pursuant to Section 42F-103, Hawaii Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

Cindy J Dupuis / Hawaii Environmental Restoration

(Typed Name of Individual or Organization)



01.20.2022

(Signature)

CindyJDupuis

(Date)

President/ProjectDirector

(Typed Name)

Rev 12/2/16

(Title)

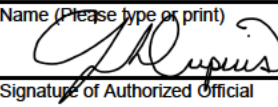
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Application for Grants

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2022 to June 30, 2023

Appw_{aii} Environmental Restoration 501(C) (3)

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A. PERSONNEL COST				
1. Salaries	52,034		30,051	20,000
2. Payroll Taxes & Assessments	3,000			
3. Fringe Benefits	0			
TOTAL PERSONNEL COST	55,034		30,051	20,000
B. OTHER CURRENT EXPENSES				
1. Administration/Insurance	2,000			
2. Supplies	3,000			
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TOTAL OTHER CURRENT EXPENSES	5,000			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	60,034		30,051	20,000
SOURCES OF FUNDING	(a) Total State Funds Requested	60,034	Budget Prepared By:	
	(b) Total Federal Funds Requested	0	Cindy J Dupuis	808 937 8867
	(c) Total County Funds Requested	30,051	Name (Please type or print)	Phone
	(d) Total Private/Other Funds Requested	20,000		01.20.22
TOTAL BUDGET	110,085	Signature of Authorized Official		
		Cindy J Dupuis	President and Project Director	Date
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2022 to June 30, 2023

Applicant: Hawaii Environmental Restoration 501 (C)(3)

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Forest Ecologist / Project Director	1	\$20,410.00	100.00%	\$ 20,410.00
Five field technicians	0.3	\$26,043.00	100.00%	\$ 26,043.00
One Office Assistant	0.2	\$5,581.00	100.00%	\$5,581.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				52,034.00
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2022 to June 30, 2023

Applicant: _____ Hawaii Environmental Restor:

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
N/A			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
N/A			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2022 to June 30, 2023

Applicant: Hawaii Environmental Restoration 50

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2020-2021	FY: 2021-2022	FY:2022-2023	FY:2022-2023	FY:2023-2024	FY:2024-2025
PLANS-- Restoration and Education	14982	35114	60034	50051	~60000	60000
LAND ACQUISITION	N/A					
DESIGN	N/A					
CONSTRUCTION	N/A					
EQUIPMENT	N/A					
TOTAL:	14982	35114	60,034	50,051		60,000
JUSTIFICATION/COMMENT Funding amount indicated for succeeding years is based on general restoration and protection of Keau'ohana State Forest Reserve and our current educational program, but may be expanded for younger students in schools						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Ap-Hawaii Environmental Restoration 501 (C)(3)___

Contracts Total: 240,034

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	State GIA Capitol Fencing of Keau'ohana	07.1.22 - 06.1.23	Application	Hawaii State	145,000
1	State GIA Operating for HER Restoration/Education	07.1.22 - 06.1.23	Application	Hawaii State	60,034
2	County GIA for HER Restoration/Education	07.1.22 - 12.31.22	Application	Hawaii County	30,000
2	County Contingency Funds Project Supplies	01.1.22 - 12.31.22	Effective	Hawaii County	5,000
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