

**THE THIRTIETH LEGISLATURE
APPLICATION FOR GRANTS
CHAPTER 42F, HAWAII REVISED STATUTES**

Type of Grant Request:

Operating Capital

Legal Name of Requesting Organization or Individual: Dba:

Amount of State Funds Requested: \$ 225,950

Brief Description of Request (Please attach word document to back of page if extra space is needed):
See attached document.

Amount of Other Funds Available:

State: \$ _____

Federal: \$ _____

County: \$ 191,609

Private/Other: \$ 60,000

Total amount of State Grants Received in the Past 5
Fiscal Years:

\$ 760,510

Unrestricted Assets:

\$ 245,205.66

New Service (Presently Does Not Exist): Existing Service (Presently in Operation):

Type of Business Entity:

- 501(C)(3) Non Profit Corporation
- Other Non Profit
- Other

Mailing Address:

P.O. Box 1053

City:

State:

Zip:

Captain Cook

HI

96704-1053

Contact Person for Matters Involving this Application

Name:
Kimberly Kahoonei

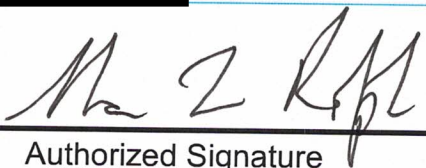
Title:
Director

Email:
kimkahoonei@amygreenwell.garden

Phone:
808-346-8901

Federal Tax ID#:

State Tax ID#


Authorized Signature

Alan Rolph, President
Name and Title

1-20-2023
Date Signed

The Thirty-first Legislature
Application for Grants
Chapter 42F, Hawaii Revised Statutes

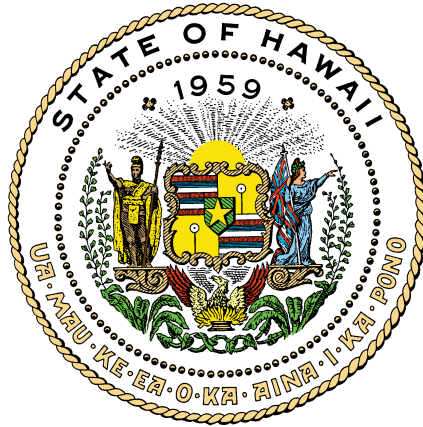
Brief Description of Request for Friends of Amy B.H. Greenwell Ethnobotanical Garden:

The Friends of Amy B.H. Greenwell Ethnobotanical Garden, a 501(c)(3) non-profit organization, is requesting funding from the State of Hawai'i Grant-In-Aid to successfully provide more opportunities and resources for the community, increase the capacity of the nursery to provide plants to the community, and manage day to day operations, as well as keeping the Garden's native living plant collection healthy and thriving. The Garden also preserves and interprets dozens of ancient archaeological sites on the State Historic Register. This request assists funding for staff and contracted positions, including one full time **Garden Manager**; one full time **Education Coordinator**, and a contract bookkeeper at \$3,600 per year. The total amount of funding for one year for these positions would be \$160,950. As described in our narrative, these are key positions crucially needed to serve the community.

To support the Garden's on-the-ground revitalization and perpetuation, we have one critical vehicle need. Currently, the only vehicle for Garden staff is that of the previous Garden Manager's personal vehicle, recently retired, who pays for the upkeep and gasoline. The Garden must have its own **4WD truck** to move equipment, tools, supplies, and to access the Garden's entire 13.6 acre landscape, including the two parcels that are not contiguous - that of Pa'ikapahu Heiau and the Upper Parcel. Estimates for a good truck average \$50,000. In addition, in order to increase the capacity of the nursery and adequately provide continued maintenance and preservation of the native living plant collection, we are also requesting \$15,000 in **nursery supplies**, for drip irrigation, pots, and other nursery needs.

The total Grant-In-Aid request for the Friends of Amy B.H. Greenwell Ethnobotanical Garden is \$225,950.

ka mālama 'ana i ka mo'omehua. I mea e ola ai i kēia mua aku.
Preserving culture. So that there is life to come.



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

FRIENDS OF AMY B.H. GREENWELL ETHNOBOTANICAL GARDEN

was incorporated under the laws of Hawaii on 05/24/2016 ; 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 16, 2023

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 (DCCA).

Vendor Name: FRIENDS OF AMY B.H. GREENWELL ETHNOBOTANICAL GARDEN

Issue Date: 01/15/2023

Status: **Compliant**

Hawaii Tax#:

New Hawaii Tax#: GE-0084813824-01

FEIN/SSN#: XX-XXX3124

UI#: No record

DCCA FILE#: 264660

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	Exempt
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

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

The undersigned authorized representative of the applicant certifies the following:

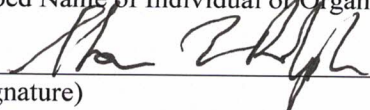
- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide 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; and
- 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.
- 4) The use of grant-in-aid funding complies with all provisions of the Constitution of the State of Hawaii (for example, pursuant to Article X, section 1, of the Constitution, the State cannot provide "... public funds ... for the support or benefit of any sectarian or nonsectarian private educational institution...").

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.

Friends of Amy B.H. Greenwell Ethnobotanical Garden

(Typed Name of Individual or Organization)



(Signature)

1-20-2023

(Date)

Alan L. Rolph

(Typed Name)

President

(Title)

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

Application for grants

- 42F-102 Application for grants. Requests for grants shall be submitted to the appropriate standing committees of the legislature at the start of each regular session of the legislature. Each request shall state:

1. The name of the requesting organization or individual:

Friends of Amy B.H.Greenwell Ethnobotanical Garden, a 501 (c)(3) non-profit organization (“Friends” or “the Garden”)

2. The public purpose for the grant;

The Friends of Amy B.H. Greenwell Ethnobotanical Garden were formed in 2016 when the Garden was being sold by Bishop Museum. Members of the community put together the non-profit group at that time to solicit funds to purchase the Garden so it would remain an ethnobotanical garden for the community. The community, as members of the Garden, elect persons to serve on the Garden’s Board, and the Board is responsible to govern and oversee the activities of the Garden. This 2023 GIA grant request is to continue the work done to date in the Garden since its purchase in 2019. Our Garden Manager, retiring in late Jan 2023, of 30 years of service in the Garden as an employee of Bishop Museum needs to be replaced, so he/she can lead the continued propagation and maintenance of our Hawaiian (native and canoe plants) plant collection and assisting in our education programs. A second need of the Garden to further our mission (“As stewards of the Garden’s legacy, we cultivate opportunities for everyone to enjoy our Hawaiian botanical and cultural resources through educational programs, scientific research, recreation and conservation for the islands and the world”) with the hiring of an Educational Coordinator. Having a dedicated educator in the Garden will promote educational opportunities for both our community, from around the island and State and for visitors from the mainland and abroad.

Expanding the Garden’s place in the community is critical to our forward looking plans. In the last year we were able for the first time, since the Garden’s closure in 2016, to have three nursery sales. These sales were very well attended by the public, with many requests for additional plants. In this regard we would like to expand and update our nursery capabilities to accommodate requests for plants from the public and have requested funds in this GIA for expanding the capabilities of our nursery and garden maintenance supplies. Along with these items, we also request funding for a dedicated 4WD truck for the Garden, our retiring Garden Manager has, in the recent past and for several years, been using his personal truck for carting loads into and out of the Garden and for chores within the Garden. The vehicle will provide much needed transportation for the upkeep of the Garden for the future.

3. The services to be supported by the grant:

Services requested in this 2023 GIA grant are continued management of our Hawaiian plant collection, maintenance of the Garden and building Garden and cultural education programs for keiki, youth and adults, and for visitors to the island. Our request for both full time employees for the Garden Manager and Education Coordinator and the 4WD truck are essential to fulfil these services.

Our request for expansion of or nursery capabilities is to accommodate community requests for the sales of more native plants than we currently can produce. There is a movement for properties being developed to grow Hawaiian plants, replacing many of the introduced trees and plants.

4. The target group:

At the Amy Greenwell Garden we are striving to bring the Garden back to a prominent place in the community, as it was prior to the Garden's closing in 2016, for botanical and cultural education and events, in addition to providing sustainable food sources to the community.

In addition, with funding from this grant, the Garden will be developing educational programs for visitors from other islands and abroad (Agro-Tourism).

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


AUTHORIZED SIGNATURE PRINT NAME AND TITLE DATE

President, Friends of Amy B.H. Greenwell
Ethnobotanical Garden
1-20-2023

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, 2022.

2. Declaration Statement

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

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](#).

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;

The Amy B.H. Greenwell Ethnobotanical Garden (the “Garden”) is a unique community-based organization, a key tourist attraction, a living repository of endemic Hawaiian plants and Polynesian cultivars, and an important source of Hawaiian biocultural knowledge. Long a center for education and research in Hawai’i and the Pacific islands, the Garden was given to the Bishop Museum in 1974 following the death of Amy B. H. Greenwell. Located in the heart of Kealakekua Ahupua’a in Captain Cook, an area central to the history of Hawaiian royalty and western contact, the Garden is less than one mile east of Kealakekua Bay, where it is estimated that several thousand people lived in two villages by the ocean when Captain Cook first arrived in 1778. Native Hawaiians grew plants for food, medicine, tools, and materials for homes and canoes in the vast 50 square mile network of agricultural, agroforestry and forested lands known as the “Kona Field System”, a portion of which is preserved for posterity in the Garden.

Amy Beatrice Holdsworth Greenwell, for whom the Garden is named, was devoted to compiling and conserving the botanical resources and ethnobotanical knowledge of Hawai’i for

future generations. Before building her house in 1951 on this land, Amy lived on the immense Greenwell family ranch in South Kona, developing an interest in native plants from her father and from Otto Degener, with whom she worked at the New York Botanical Garden to produce a volume of *Flora Hawaiiensis*, an important botanical contribution. Amy died from cancer in 1974 and the Garden which bears her name was established and donated to the B.P. Bishop Museum.

There are many platforms and other archaeological sites located throughout the Garden. As noted above, the Garden includes a portion of the Traditional Kona Field System, featuring many significant stonework elements used to demarcate fields and manage soil and water (State Inventory number 50-10-37-6601). These features were re-discovered by modern anthropologists using aerial photographs in the 1960's. The photos were able to show the *kuaiwi* or raised stone barriers delineating the network of farms and gardens which dominated the landscape from the 1600's to the time of Western contact. One of the parcels that is part of the Garden contains the significant Pa'ikapahu Heiau (State Inventory 50-10-47-3735), located in a subdivision about 0.1 mile west of the main garden; this parcel was donated in 1985 by Kealakekua Ranch. While preserving all archaeological features, the Garden is planted to represent the major pre-Cookian zones of human settlement, agriculture and forest management.

Before Captain Cook arrived, most of the people lived along the coast in the area called the *Kahakai* or Coastal Zone, which was dry and consisted primarily of grasses used to thatch roofs and fuel for fires. Above the coast is the lowland dry plains known as the *kula* lands. At an elevation of ca. 1,000 feet is the *kalu'ulu belt* where the 'ulu or breadfruit groves thrive. The main agricultural area, known as 'āpa'a, is where the rainfall is sufficient for growing the major food crops of *kalo* (taro), 'uala, kō (sugar cane), kī (ti leaf), banana, and uhi (yams). The highest zones (2,000 feet and above) were the 'ama'u (ferns and taro) and cloud forest called *wao akua* or realm of the gods, where the hardwood trees grew that were used for constructing canoes and homes, growing bananas and plantains and sourcing the beautifully colored birds whose feathers were used to construct the ceremonial helmets and attire worn by chiefs. These zones are all represented and explained in the Garden, and today provide plants, food resources and fibers for the local community, farmers as well as artists and artisans.

Located in a vibrant, accessible setting along highway 11, the Garden has attracted thousands of local residents and visitors every year until the Covid pandemic hit in 2020. The Garden is listed in almost every tourism book about Hawai'i Island, has a rating of 4.4 stars (of 5) on Google Earth attractions, and was part of the visitor experience for tourists from cruise ships, as well as visitors flying to Hawai'i from the mainland and countries around the world. Locally, the Garden is a community gathering place and center for learning about Hawai'i's culture and history, and for taking part in the arts, crafts, music and dance that make Hawai'i so unique. The Garden hosts the Sunday Pure Kona Green, a local farmer's market that has become a huge attraction. Vendors include farmers selling locally grown produce and prepared

foods, world-famous Kona Coffee, honey, and chocolate. There are also crafts people, musicians, acupuncture and massage therapists, local jewelry and clothing vendors, as well as a rural veterinarian to examine small animals.

Until January 2016, the Bishop Museum owned and staffed the Garden, but with changing priorities, the Museum decided to sell the Garden on Hawai'i Island. The Garden is beloved by everyone who has visited it, especially the West Hawai'i community. The Bishop Museum announcement initiated an immediate response from the community to save the Garden with the result being the establishment of the "Friends of Amy B.H. Greenwell Ethnobotanical Garden" (the Friends) which was officially incorporated in May 2016 as a 501 (c)(3) non-profit organization. The mission of the Friends states: "As stewards of the Garden's legacy, we cultivate opportunities for everyone to enjoy our Hawaiian botanical and cultural resources through educational programs, scientific research, recreation, and conservation for the islands and the world." With the assistance of funding from private, county, state and federal sources and a major letter writing campaign, the Friends purchased the fee interest in the 13.6 acre Garden (five parcels) in November 2019 for \$1.5M, and re-opened the Garden under new leadership. With high hopes of reinvigorating the many successful programs from past years, the Friends had just begun to reopen the Garden when the Covid-19 pandemic put everything at a standstill. Now, as we recover from three years of closure, partial closure, and limited entrance, the programs that we envisioned in 2019 are once again ready to implement. Many of these initiatives are described below in the "Goals and Objectives".

2. The goals and objectives related to the request;

The Vision of the Friends of Amy B H Greenwell Ethnobotanical Garden is: *Ka mālama 'ana i ka mo'omeheu. I mea e ola ai mai kēia mau aku* or "**Preserving culture. So that there is life to come.**" To that end, the Friends have designed and are now implementing a strategic plan with the overall goal of Revitalizing the Garden, that incorporates our major goals of:

- **Hānau Hou** – To Bring Alive the Garden as a gathering place centered on Hawaiian resources and culture.
- **Aloha Kākou** – *Welcome All to – experiences in a natural setting, promoting education, recreation, well-being and multi-cultural values for all.*
- **Mālama 'āina** – Caring for the Land – The Garden is a Community Forest, supporting conservation of Hawaiian plants, contributing to environmental education, food security, climate concerns, and sustainability.
- **Laulima** – Many Hands working Together – We inspire volunteerism and endeavor to form strategic partnerships to sustain the Garden's natural resources and cultural heritage for the future.

To once again attract the thousands of residents and visitors who came to the Garden annually and to invigorate the Garden's world class ethnobotanical and historical legacy, the specific objectives of this request are 1) to continually maintain the Garden with its unique Polynesian plant collection, with the **hiring of a full time Garden Manager**, who will be replacing our previous Garden Manager of over 30 years, who recently retired; 2) to develop an **educational program** for children and adults that serves the public and involves community volunteers with a **full time Education Coordinator**; 3) to steadily **increase the Garden's nursery capacity** to grow, donate and sell Hawaiian and Polynesian plants to the public, landscapers and groups such as food co-ops, at quarterly plant sales, with contracts and special Garden events; 4) to **maintain, replant or develop ethnobotanical and landscaped areas** for public education, use and safety, including trails, all plantings and trees, fencing, and infrastructure. The requested staff and equipment discussed further here support these objectives.

Our further Objectives for the Garden are: 1) to relaunch and expand opportunities and community resources for school children and adults, and the visitor program and tours, and 2) to enhance outreach and education through interactive digital programs. As part of the educational program, we plan to use Hawaiian language and art in developing intimate, on-the-ground and virtual experiences of the Garden with videos and storytelling. The Garden has always had a commitment to partner with our community, so they have a place to enjoy the outdoors. We'd like to expand our community outreach based on the successful, current programs of 'ulu propagation and cultivating and harvesting our extensive kalo collection as indigenous food sources. Programs such as these need leadership and guidance to broaden and grow. Our signage helps visitors understand Hawaiian history – how the people and plants got here, how these communities lived and thrived in such an isolated place, and how the Hawaiian people used the land and ocean to provide food, shelter, clothing, medicine, and tools. We help everyone understand the sacred places the early Hawaiians constructed, their religion and beliefs, and how the rulers and the common people lived together in their highly structured society. The Garden is an anchor on Hawai'i Island that contributes to the goal of maintaining a connection to our past, grounding us in the present, and envisioning a collective future that ensures that this place and the people who reside and work here are a priority.

A key position we need help with is in replacing our recently retired Garden Manager. This retired Garden Manager has more than 30 years experience in the Garden and has been managing all operational aspects of the Garden maintenance, propagation, and educational/community programs and events. He has done this with a couple of part-time and one full time worker and significant outreach to the community for volunteers, with the inclusion of expert practitioners in Polynesian plants, crops and Hawaiian culture. This **Garden Manager's position** will be responsible for all of the Garden's maintenance, nursery and

horticulture programs. He/she will direct maintenance staff and volunteers, in addition to working with our Friends' Director to coordinate educational opportunities for both the community and visitors. This position will report to the Friends of Amy B.H. Greenwell Ethnobotanical Garden's Board. Cost for this position, with salary and benefits is estimated to be \$96,660/year FTE.

A second key position for the Garden is having a trained **Educational Coordinator** familiar with the plants and the cultural attributes of the Garden who will be available to outreach into the community, to coordinate school groups to visit and experience the Garden, develop adult education seminars and workshops, and coordinate docents to give Garden tours. The Educational Coordinator will also be responsible for creating an educational program/curriculum in which all school children of a certain age can visit the Garden to learn about Hawaiian culture, history and Native Hawaiian plants. This position will also develop a volunteer docent program. Cost of this position for salary and benefits is projected to be \$60,750/year FTE.

Our revitalized nursery is a core asset to the Garden's mission. Over the last couple of years our staff and volunteers have rebuilt and expanded the nursery's capability primarily with private grants. We now seek additional funds to **maintain and further expand the nursery**. For the first time since the Garden's abrupt closure in 2016, we have had three very successful plant sales in 2022. The local community, and landscapers from all over the Hawai'i Island have attended these sales, with numerous requests for additional specific plants. To further our mission we would like to add additional nursery space with drip irrigation systems, and provide necessary pots, soil and fertilizer, and carts/wheelbarrows to transport plants for the Garden's maintenance. We request support for these products for the next year, \$15,000.

In order to support the Garden's on-the-ground revitalization and maintenance, we have equipment needs that are also critical to our continued success. The only vehicle available for Garden use, has been the personal vehicle of the Garden Manager, recently retired, who paid for upkeep and gasoline. The Garden needs its own **4WD truck** to move equipment, tools, supplies, and to access the Garden's entire landscape including the two parcels that are not contiguous – that of the Heiau and the Upper Parcel. From a review of trucks on Craigslist Hawai'i and used vehicles that are available as well as reviewing Consumer Reports for good used vehicles, it appears that the most reliable vehicle that would meet our needs is a full sized pickup truck with 4WD. There are quite a few available around the state with prices for a 2017 vehicle varying, \$48,000 up to \$68,900 for suitable trucks with low milage. We are requesting a Grant in Aid funding of \$50,000 for the Truck.

To keep track of this GIA grant we also request aid for a bookkeeper's time, assembling all of the required receipts and helping to report activity of the grant. We estimate over a year this will come to approximately \$3,600.

3. The public purpose and need to be served;

The Amy B.H. Greenwell Ethnobotanical Garden is a true ethnobotanical garden with a scientific purpose, a curated collection of native, rare, endangered, and Polynesian-introduced plants. The Garden's proximity to Highway 11 provides an opportunity for high levels of public visitation and support. Within the boundaries of the Garden are remnants of the intact and well-documented historic Kona Field System (State Inventory # 50-10-37-6601). The Pa'ikapahu Heiau (State Inventory # 50-10-47-3725) is located a short distance from the Garden property and is part of a future project with Bishop Museum to fully document and eventually restore this historic site. The Garden has interpretive signs, a self-guided trail system, and, as part of this Grant In Aid request, we hope to have an Education Coordinator to handle public and educational access, as well as develop programs for children and adults of all ages. The Garden has a history of producing and distributing thousands of native, rare, and endangered plants to numerous non-profit groups such as the Nature Conservancy's Kona Hema Preserve, and to private landowners, resorts and commercial ventures as part of a multiyear effort to restore Hawai'i Island habitats with native plants integral to Hawaiian history and culture.

We were funded by the state Kaulunani Urban and Community Forestry Program of DLNR and USDA Forests Service over the last 2 years for our Breadfruit (*'Ulu*) for the Future project in partnership with the Lili'uokalani Trust and Bishop Museum to propagate and distribute *'Ulu* saplings to help island families with food security needs. We conducted propagation workshops where attendees learned methods of sapling creation, so families can grow their own breadfruit. We also distributed over 250 *'ulu* saplings to Hawai'i Island families. We have produced four brief videos that focus on various aspects of *'ulu*, it's history and cultural significance, growing the plants, and how to prepare *'ulu*. The videos are being used in venues such as the Bishop Museum, on the Friends website, and during educational visits for keiki and adults at the Garden.

The Garden provides several essential services that aid in rural revitalization while maintaining the character and culture of the local Community. Its central location allows for community-based activities to be held on-site. The legacy of the Garden's over forty years of existence makes it a common stop and well-known location for tourists who bring in essential dollars to the area. The physical, biological, and human resources associated with the Garden allow for rural development through direct support of farmers and other rural businesses,

through the training and education of youth and adults, and through direct workforce development programs conducted through partnerships such as the 'Ulu project described above. Students pursuing a higher educational degree have taken advantage of the Garden's history, plant collections, and setting to complete advanced research.

The Sunday Kona Green Farmer's Market described previously has provided a much-needed market for local farmers, artisans, crafts people, and other small businesses to have an easily accessed venue for their products. Also, over the last couple of years, since public gatherings were shut down during the initial Covid-19 pandemic, participation has increased from 20-25 vendors to recently in 2022 to over 70 vendors. The Garden is a member of the Center for Plant Conservation (CPD), a network of botanical gardens which oversees a national collection of rare and endangered plants of the United States. These rare plants are brought into protective cultivation and storage to serve as a backstop against extinction and as a resource for research and reintroduction. The Garden contains over 250 native plant species, many of which are rare and endangered, some of which are extinct in the wild. We plan to continue our work with the Hawaiian Seed Bank which houses seeds from native rare, endemic, and indigenous plants.

When fully staffed, the strategic plan for the Garden involves engaging at least 2,000 island youth in education, training, and workforce development and assist adults in continuing education, cultural lectures and workforce training. Now that Covid restrictions are lifted, the Garden is once again striving to be a Community-centered site for workshops, festivals, educational events, and enjoyment of the natural world that makes Hawai'i so special. Recently we have renovated and repurposed a building on our property into a community meeting room and learning center, Hale 'o Pūlelehua, to be formally opened in late February of this year.

4. Describe the target population to be served; and

Our target audience includes everyone who is inspired by the Hawaiian story, history, and culture and all visitors and residents who love the Island and its landscapes. We welcome students from the schools around the Island, from neighboring Islands and visitors from the mainland. The Friends communicate with our donors, members, and visitors via social media including our website - www.amygreenwell.garden as well as by Facebook and Instagram. We plan to restart our newsletter that is sent via email to our members, with earlier issues posted. On the website people can find out how to become a member, how to volunteer, what festivals and events are planned in the future, etc. We developed the annual Grow Hawai'i Festival which had over 800 participants and visitors in Feb 2020 just before Covid-19 regulations restricted large gatherings. Our revival of the Festival is scheduled for February 25th, 2023. We hosted the Kalo Harvest in 2020-2022 where enthusiasts from across the island gathered to care for and harvest the Garden's living collection of kalo. The Community Kalo Harvest

documentary video is posted on our website. Being careful to follow Covid protocols, families gathered to work in teams to harvest, clean, propagate and share *i'o* (corm), *huli* (planting stalk), *lau*(leaf), *mo'olelo*(stories), and *'ike*(knowledge) with one another. Strengthening our kalo network lifts the lāhui and helps us rely on one another in the propagation and harvesting of kalo. Now that we are able to have larger groups, we will once again offer craft days, reinstate our classes on plant propagation, identification and usage, weaving, kapa making and other crafts, provide continuing education for farmers, provide a place for weddings, musical events, hula demonstrations and community gatherings. And as always, our Hawaiian residents who have supported The Garden throughout all of our ups and downs will be there to support us into the future.

5. Describe the geographic coverage.

Although we are located in the ahupua'a of Kealakekua, the District of South Kona, and the small town of Captain Cook, the Amy B.H. Greenwell Ethnobotanical Garden's influence extends not only across Hawai'i Island, but includes the entire State of Hawai'i, as well as the mainland United States, and locations throughout the world. The Garden attracts visitors and scientists who are interested in our living plant collection of over 250 species of native endemic and indigenous plants. We have over seventy different varieties of *kalo* (*taro*) alone, one of the largest collections in the state. The history of the early Polynesian people who arrived here hundreds of years ago can be studied as one walks through the remnants of the Traditional Kona Field System and sees the different food plants, medicinal plants, and plants grown for roof thatching, home construction, and in the upper elevations, the massive trees from which the canoes were carved. Our physical location may be small, but the importance of the Garden to the Community reaches far beyond the borders of this 13-acre landscape.

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;

We have been very fortunate over the last four years to have had a cooperative operating agreement with Bishop Museum for financial support in paying the salaries of a part-

time Garden Manager and a part-time maintenance worker. Although interim Museum leadership is in favor of continuing our agreement, in actuality we conclude that this support may be in jeopardy due to the changes of leadership now in progress at Bishop Museum, as our current agreement with the Museum expires in June, 2023. Because we are unsure of our ongoing relationship for 2023-2024, we are approaching this request alone since the Friends nonprofit owns the Garden and we have developed our capacity since forming in 2016.

The key staff members, the part-time Garden Manager and part-time Maintenance worker, are supplemented by a full-time horticulturist and part-time Garden Director, both of whom were hired with private grant funds and also with support received and anticipated from County of Hawai'i Stewardship and Maintenance Grants, PONC 2021, 2022 and 2023. These staff members and many dedicated volunteers have kept the native plant exhibits and the Garden landscapes in excellent shape since the Friends' purchase of the Garden in 2019. The majority of weeding, watering, planting and care of the Garden proper has been done by a dedicated group of volunteers who work every week under the supervision of the Garden Manager who tracks the hours of volunteers with a sign-in sheet for each volunteer day.

Our nursery has several very dedicated and knowledgeable volunteers who have revamped the almost abandoned nursery, from 2016-2019 when the Garden was closed, into a vibrant nursery which had three very successful plant sales in 2022. However, there is much demand for our plants in the community and across the island, which we would like to accommodate for individuals, landscapers, and groups such as the "Ulu for the Future" program in collaboration with Lili'uokalani Trust and Bishop Museum. In Feb 2022 we hired the Garden's first staff member, who though working part-time, has reached out to the community to re-open the Garden to schools and groups coming into the Garden to learn about Hawaiian usage of plants and propagation. This Director now needs help to both reach out to additional schools and write up programs/curriculum for visiting groups. In this light we would like to hire a full-time Education Coordinator to continue and expand our presence in the community and across the island to have regular visits from school groups, cultural/horticulture programs/groups, and programs for visitors to the island (Cultural and Agro Tourism).

Garden maintenance is one of our primary missions to serve the community and attract local and visiting persons and groups to the Garden. With the retirement of our long serving Garden Manager we have lost the use of his 4WD truck, which has been the primary vehicle to transport equipment and garden loads into and within the Garden.

Over the past year and continuing into this year, with PONC Grant funding we have/are restoring and repurposing Amy Greenwell's original house on our property into a meeting room/learning center and caretaker residence. The meeting room/learning center, Hale 'o

Pūlelehua, will allow space to conduct lectures for students and adults, in addition to serve as a location for keiki education. At this time, the meeting room is nearing completion with an accessible kitchenette and ADA accessible bathrooms. Future PONC Grants have been applied for to create handicapped accessible trails from our Visitor Center through the Garden to Hale 'o Pūlelehua. These improvements will enable the Garden to attract and accommodate significantly more school groups, youth and adult education groups and island visitors seeking educational experiences than we previously had.

A combination of hiring a Garden Manager and Education Coordinator will increase visitors to a well-maintained Garden with educational opportunities for keiki through adults. These factors, along with recent and ongoing projects, such as the meeting room/learning center, will help bring the Amy Greenwell Ethnobotanical Garden back to prominence in the community and attract residents and visitors from across the island, from neighbor islands and from the mainland and abroad. With sustainable support, we hope to greatly expand our operating hours from the current 4 days to 5-6 days per week and grow our visitor numbers to and beyond the number of 20,000, recorded before the 2016 Garden closure.

The Friends are committed to the relationships with the community fully supporting Hawaiian cultural resources and the sustainable natural resources of our native plants and forests. The environmental benefits of the Garden include watershed protection, habitat for endangered birds and bats, a protected area for endangered/threatened and listed species of plants to thrive, and most importantly a quiet place for our spirits to revive and strengthen from the stress of our daily lives.

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

The timeline for accomplishing the outcomes is dependant on the success of this application. If we receive the funding requests, the timeline will be as follows:

- Within 2 months – purchase new equipment
- Within 2-3 months – hire Garden Manager and Education Coordinator
- Within 3 months – extend Garden opening hours to 5 days per week, 7 hours per day.
- Within 3 months, increase the number of school groups to participate in learning activities from previous year

- Within 6 months – begin planning and implementing programs to involve master crafts, people and community volunteers in Garden education
- Within 1 year: revitalize plantings and expand the nursery to increase distribution of plants to the public by 25-50% (income from plant sales vs the previous year).

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

The scope of work described in the previous section will be taken up by the full staff of the garden when new positions are filled. Together, the staff will produce detailed work plans to achieve the goals and objectives initially identified by the Friends. These will be monitored through quarterly reports following the work plan, and an evaluation meeting held by the Friends Board prior to the annual members' meeting. At the end of this Grant In Aid project, the Garden will engage in a multi-stakeholder evaluation to assess progress towards main objectives and goals. For each event that is offered, we will track numbers of visitors, types of programs that are the most attended, and demographic information on attendees and an analysis if the event met expectations of the participants. When we are able to increase access to the Garden, we will track numbers of visitors/students and the type of experience they expect in order to improve our programs.

4. 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.

Measures to gauge the success of a new Garden Manager and a 4WD truck for the Garden are;

- Increase the number of volunteers per month vs previous year
- Increase nursery capacity, tracking the number of plant sales events and sales contracts vs previous year
- Track regular meetings of staff for our nursery, garden maintenance, and education
- Initiate and develop management plans for vegetation inventory, nursery inventory and production, general maintenance and crop rotation

- Track successful completion of grant deliverables
- Increase educational opportunities vs previous year

To measure the effectiveness of the Educational Coordinator, the Director will assist in setting up databases which track:

- Number of Days the Garden is Open for visiting educational groups
- Number of school and community groups and number of participants
- Cost of Programs, type of advertising prior to program
- For each Event or Exhibit, number of Visitors attending
- Number and kind of “Hands-On” Events and attendance (this will include craft workshops, hula demonstrations, weaving, carving, preparing Hawaiian foods)

Measures to assess an increase in our nursery capacity will be;

- The number of nursery sales and contract sales vs previous year
- Initiate and track our nursery and garden plant inventory
- Income from nursery sales vs previous year

To engage the public, the experiences that we offer need to be diverse, educational, and in particular, they need to be FUN! Activities of this kind take a lot of work and planning, so the increase in staff is vitally needed.

IV. Financial

Budget – See attached Excel Spreadsheets for each area.

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) None
 - e. Government contracts, grants, and grants in aid (Link)

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2024.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$94,002	\$44,003	\$44,002	\$44,003	\$226,010

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2024.

A list of all other sources of funding we are seeking for FY 2024 follows below. We note what is in **process/review** and what is **secured**. The two Hawai'i County PONC grant requests (years 2022 and 2023) are pending and the outcomes are unknown at this time due to internal county processes. Our GIA request does not duplicate these applications. Other funds as noted are secure or in review. Also, we anticipate that the fees brought in by memberships, donations, plants sales and events/tours will increase substantially from the pandemic years.

Grants Secured, in Review or in Process for FY 2024:

COUNTY OF HAWAI'I

- **PONC 2022**, approved Nov. '22, pending disbursement, and may run Jul 2022 to Dec. 2023. \$ 95,380
- **PONC 2023**, Commission approved Sept. '22
In process, pending County Council hearing soon, would run in FY 2024. \$171,370

STATE OF HAWAI'I - None at this time

FEDERAL - None at this time.

PRIVATE FOUNDATIONS

- The Ceres Trust, 3rd annual year, 2024
secured \$ 60,000

ORGANIZATIONAL SUPPORT - ESTIMATED FY 2024

- Membership fees \$ 1,500
- Private Donations \$ 33,000
- Books/Mission -related Plant Sales \$ 26,700
- Events, tours, and Garden Use Fees \$ 7,200

PARTNERSHIP SUPPORT

Bernice Pauahi Bishop Museum \$ tbd

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.

The Friends of Amy B H. Greenwell has not received any tax credits within the last three years.

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 2024 for program funding.

See next page.

Government Contracts, Grants, and/or Grants-in-Aid, FY 2019 – 2024

FISCAL YEAR	PURPOSE	SOURCE	ENTITY	VALUE
2019 – 2020	Support for the Friends to Purchase the Garden from B.P. Bishop Museum	USDA, Community Forest Program, US Forest Service	Federal	\$550,000
	Support for the Friends to Purchase the Garden from B.P. Bishop Museum	DLNR, Legacy Land Conservation Program	State	\$750,000
	Purchase of Conservation Easement on the Garden parcel with Pa'ikapahu Heiau	Property Division, Department of Finance	Hawai'i County	\$80,000
2020 - 2021	Holomua Cares COVID-19 Grant for Expenses Relief related to COVID	Hawai'i County Federal Credit Unions	Hawai'i County	\$10,000
2021 - 2022	Roots and Shoots: 'Ulu for the Future - For sapling propagation, distribution, educational videos; Collaboration with Lili'uokalani Trust and Bishop Museum	DLNR, Division of Forestry and Wildlife - Kaulunani Program	State	\$7,810
<u>PONC 2021</u> Approved, Oct. 2022 – June '23	Public Stewardship - Restoration of buildings/landscape, Garden maintenance and horticulturist, fencing, canopy care.	2021 PONC - Public Open Space and Natural Resources Conservation Commission, through Dept. of Finance and County Council	Hawai'i County	\$191,609
Fall, 2022	Give-Away for Arbor Day 2022: Hānau Hou - To Bring Forests Alive; sapling creation and community event	DLNR, Division of Forestry and Wildlife - Kaulunani Program for Arbor Day	State	\$2,700
<u>PONC 2022</u> Approved, for Spring 2023 – Dec. 2023, pending County process	Public Stewardship: Cont'd. restoration of buildings/landscape, horticultural and nursery maintenance, plant accessions, invasive species control, Pa'ikapahu Heiau historical research and mapping, and canopy care.	2022 PONC - Public Open Space and Natural Resources Conservation Commission, through Dept. of Finance and County Council	Hawai'i County	\$95,380
<u>PONC 2023</u> Approved for FY 2024 , pending County process	Public Stewardship: Horticultural and maintenance workers; a special ADA trail, archaeological preservation, and canopy care.	PONC 2023 - Public Open Space and Natural Resources Conservation Commission, through Dept. of Finance and County Council	Hawai'i County	\$171,370

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2022.

Current unrestricted assets of the Friends of Amy B.H. Greenwell Ethnobotanical Garden as of December 31, 2022, \$245,205.66.

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.

The Friends took ownership of the Garden in November 2019, after raising \$1.5M from federal, state, and private sources to take fee ownership under our nonprofit, established in 2016. This was a huge accomplishment on behalf of the community and we 'saved the Garden'. Since 2019, we have been successful at obtaining grants from a variety of sources.

We have applied for three PONC grants, 23021, 2022 and 2023, and all three passed the Commission and are detailed in Section IV. The 2021 PONC Grant helped us fund 1. Horticulturist part-time salary; 2. Restoration of the Educational and Caretaker Building; 3. Canopy care; and 4. Fencing. The total amount of the 2021 grant is \$191,609.00. The 2022 PONC grant will provide funds for 1. Maintenance and stewardship of plants and the landscape; 2. Canopy care, with major pruning and care of trees; 3. Little Fire Ant delimiting survey on all five parcels; 4. Historic documentary research, map, and report on Pa'ikapahu Heiau; and 5. Completion of Hale 'o Pulelehua learning center/community meeting room. The total funding for 2022 PONC Stewardship Grant approved is \$95,380.00 and we are waiting for the contract. A 2023 PONC Grant has been applied for and approved by the County Commission (10/2022). This grant is budgeted for : 1. Garden maintenance workers; 2. Handicapped accessible trails to the Education/meeting room; and 3. Canopy care.

We have received funds from Laurence H. Dorcy Hawaiian Foundation for 3 years of basic operating support, now concluded. Also, The Ceres Foundation for Revitalizing the Garden, helped us continue our overall Garden renewal, Hānau Hou, To Bring Alive, which has funded hiring our first part-time Director (1/2022) and a Grant Writer/Coordinator.

The Ka'ulunani Urban and Community Forest Program (2020-2022) has helped us undertake the Roots and Shoots – 'Ulu for the Future project in which the Garden has grown and distributed 250 'ulu saplings to families to promote food security; several educational

videos are being used in many venues. We partnered with Bishop Museum and Lili'uokalani Trust with this project.

We have a contracted bookkeeper, who will help with reporting for this GIA, who follows standards of practice and compliance for nonprofits. We have Silver status in the GuideStar list of nonprofits.

Along with grants, donations, and volunteer efforts, we have deep expertise on the Board of Directors of the Friends and among our staff. Several members of the Board of Directors and Garden Volunteers have been working at the Garden for several decades. A few of our volunteers have been pulling weeds and hauling water almost since the Garden opened. Peter Van Dyke has been the Garden Manager in charge of caring for the plants and facilities for almost thirty years. Kim Kaho'onei, our part-time Director, has a wealth of community-based experience, cultural and linguistic grounding, and a passion for Hawaiian plant systems. Bernice and Glenn Akamine both started working as interns in the Garden in 2005 and now Glenn is our part-time maintenance worker. The President of the Friends, Alan Rolph is a descendant of the Cooke family of missionaries who arrived in Hawai'i in 1837. He has 35 years of corporate experience and led the Board through Strategic Planning sessions, so now we have a concise Strategic Plan. Board Member and Vice President Dr. Noa Lincoln wrote the book "Amy Greenwell Garden Ethnobotanical Guide to Native Hawaiian Plants" and was the Ethnobotany Educator at the Garden for several years. He has worked to revitalize traditional dryland agricultural systems in Hawai'i, learning from the past while simultaneously feeding and educating the present. Noa is recognized as an emerging expert in Hawaiian crops and cropping systems. He is currently an assistant professor at University of Hawai'i at Mānoa with a focus on Indigenous Crops and Cropping Systems. Board Member Meg Greenwell is one of Amy's nieces and remembers her aunt well. Meg's family donated the land where the Visitor Center is located. Rose Schilt, another long-time Board Member and Garden supporter was director of the Garden in the 1980's and helped develop the plans for opening it to the public. Rose has degrees in anthropology and archaeology. Marie Morin is a conservation biologist with a PhD from the University of Hawai'i. Her interests are in Hawaiian culture, sustainability of locally-sourced food and perpetuation of native plants and animals. Nathan Smith is an attorney who guided the Friends through incorporation and ultimately to purchase the Garden from Bishop Museum in 2019, who is also very handy with saws, hammers and nails. Pat Todd, our Treasurer, has non-profit experience at Denver Botanical Gardens and a former corporate human resource manager. Kanani Wall is a sixth generation paniolo who grew up playing at Greenwell Park and has a lifelong love of the outdoors. Shirley A. P. (Cho) Kauhahao, a master weaver and chef, has volunteered at the Garden for more than fifteen years where her commitment to the Garden goes back decades. Michael Bell, worked in the Garden as a

student, and is our contact with tourism with his family's connection with Body Glove Hawaii Cruises. James Hersey, a previous Circuit Judge and lawyer, is now a Captain Cook coffee farmer with deep roots in the community. We are so fortunate to have a truly diverse, talented and dedicated Board of Directors along with amazing volunteers, all of whom are committed to the Garden's success. As we move into a different future, we are excited to present innovative new programs, exhibits, and events, always staying true to our mission but embracing new technologies and methods that will enthrall our visitors of tomorrow and beyond.

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.

The infrastructure at the Amy B.H. Greenwell Ethnobotanical Garden includes our Visitor Center, completed in 2011, which contains several offices, a large room for meetings and exhibits (our future Gift Shop), storage areas for files, and accessible restrooms for men and women. Located close to the Mamalahoa Highway is Amy Greenwell's original home which is being renovated as an Education Center and Community Meeting Room, as well as a Caretaker residence. This facility, Hale 'o Pūlelehua, is currently still under construction/renovation. Mauka of the building is an initial (prototype) Butterfly House and Garden, which will focus on pollinator and climate change education. Our nursery, greenhouses and a workshop are located on the north side of the Garden. Throughout the Garden are walking trails with interpretive signage. The entrance to the Garden just off Mamalahoa Highway, is the location of the Kona Green Farmer's Market, which is held on Sundays and has been described above under "Goals". The Garden area lends itself to having large groups of school keiki, adults, and visitors where they may interact with Garden staff for Garden tours, demonstrations on hula, weaving, carving, and many traditional activities.

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.

The staffing of the Amy Greenwell Ethnobotanical Garden consists of a part-time Garden Manager (retiring at the end of Jan, 2023), a part-time Maintenance worker, both of whom are paid by Bishop Museum until our agreement ends in June of 2023. Our Grant In Aid request, asks for funds to hire a new F/T Garden Manager to replace our retiring Garden Manager. The Garden Manager oversees all of the Garden's operations to maintain and propagate our plant collection, advises/works with our volunteer nursery workers and maintenance volunteers, and outreaches to the community for various propagation and harvesting events (eg. kalo harvesting and crop rotation, and 'ulu propagation).

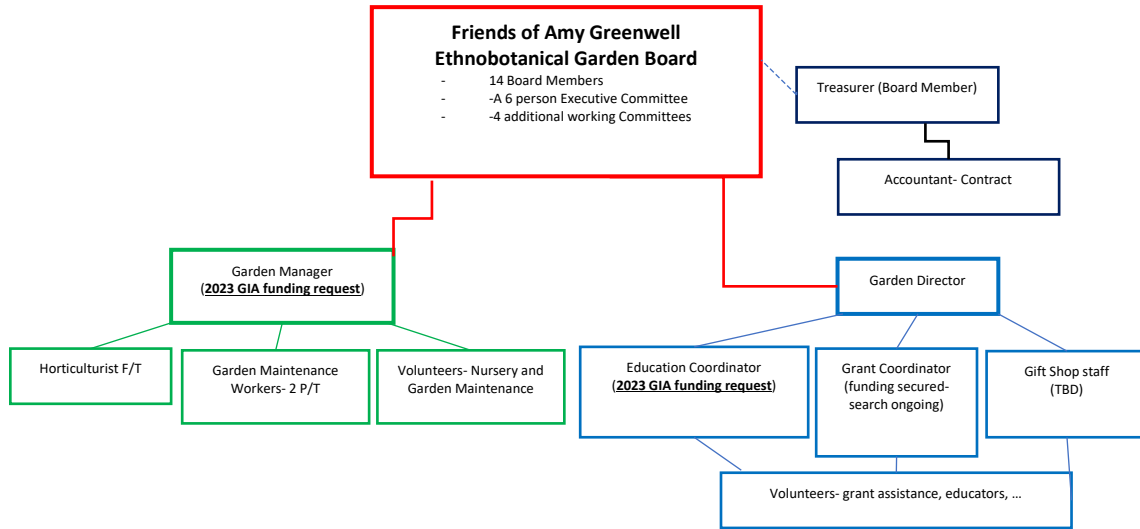
In addition, we have a full time Horticulturist and another part-time contracted Maintenance worker, funded by both private and County grants. In January of 2022, we hired a 3/5 FTE Garden Director, with a 3-year Ceres Trust grant. Our Director works closely under the Board's oversight, and responsibilities include fund-raising, administrative management of the Garden, fiscal oversight, community relations and serving as our liaison with federal, state, county and non-profit officials. We work with ProService Hawai'i, Kona, which manages our HR payroll and compliance.

Our Grant In Aid request would fund a F/T Education Coordinator, who will work with the Director to develop education programs for keiki, youth and adults. If we are able to fund an Education Coordinator, we will be able to expand our operating hours; we can offer tours, workshops, and events that are coordinated by this staff member. An additional responsibility of the Education Coordinator will include training volunteer docents to lead tours and activities with children and adults. Volunteers are at the heart of our Garden and increasing this capacity will better serve the public and our mission through this GIA.

All of our personnel now and in the future are qualified, matched with professional position descriptions for abilities, experience and knowledge. Capacity to train and supervise are required, and resumes and job descriptions are available upon request.

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.



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.

Garden Manager (to retire 1/2023) – 2022 compensation -21 hr/wk salary \$32,000, with O/H = \$42,400

Garden Director – 3/5 FTE = \$36,000/yr

Horticulturist – FTE = \$44,000, with O/H= \$56,160

In this request we hope to fund a new FTE Garden Manager, \$60,000, with O/H = \$96,660/yr (this includes benefits), and a FTE Education Coordinator, \$60,750 (including benefits).

All of our Board members are volunteers.

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.

There is no pending litigation to which the Garden or the Friends are a party to.

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.

We have a commercial license from the Department of Land and Natural Resources to sell threatened and endangered plant species that we have on site to propagate from seed sources as well as a permit to receive threatened and endangered plants from other sources for propagation.

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.

The Friends of Amy B.H. Greenwell Ethnobotanical Garden will not use any Grant to benefit a sectarian or non-sectarian private educational organization.

4. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2023-24 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2023-24, but
- (b) Not received by the applicant thereafter.

In summary, and in the event year to year awards do not continue from sources such as this GIA, the Friends are working hard to create a broad funding base. We are planning to rely on diversified resources for future sustainability.

The Friends of Amy Greenwell Ethnobotanical Garden have successfully applied to the County of Hawaii Public Access, Open Space, and Natural Resources Commission (PONC) for Maintenance and Stewardship Grants. We are eligible to apply for on-going, dedicated County stewardship assistance as a result of being a PONC property with a conservation easement in perpetuity. In 1/2022 we signed our first County contract for the 2021 PONC grant, a 1/21-6/23 funding period. In 2021 we again submitted a request for the 2022 PONC funding, which to date has been approved by the Council, hopefully for the 7/22-12/23 period. And again in 8/22 we submitted a PONC funding request for their 2023 Grant, to date this has been approved by the County PONC Commission and we are waiting on the Finance Committee to vote on, we expect this funding will be for the 7/23-6/24 period.

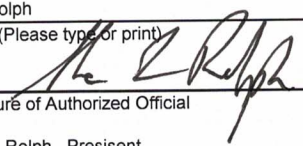
We also continue to seek and be successful for funding from the DLNR Forestry and Wildlife-Ka'ulunani Program for events and programs in the Garden. We will also be applying for future grants from private foundations for capital project funding, several of which we have recently contacted.

Over the last year with our revived nursery sales, we were able to generate funding for many of our basic Garden operating expenses. With additional funding we hope to greatly increase the variety and amount of plants for sale, and engage with local landscapers to be known as a great source of native plants. New state policies now encourage native planting in public places. In the near future we hope to reopen our Gift Shop to sell plants, books and cultural art work to generate additional funds for the Garden. With the completion of our Education center/community meeting room, we hope to attract many more visitors to the Garden with keiki to adult education programs.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2023 to June 30, 2024

App Amy B.H. Greenwell Garden

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	105,000		60,000	60,000
2. Payroll Taxes & Assessments				
3. Fringe Benefits	52,350			
TOTAL PERSONNEL COST	157,350		60,000	60,000
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies	15,000			
7. Telecommunication				
8. Utilities				
9. Bookkeeper 10hr/mo	3,600			
10				
11				
12				
13				
Canopy Care, Trails, Education			111,370	
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	18,600		111,370	
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES	50,000			
E. CAPITAL				
TOTAL (A+B+C+D+E)	225,950		171,370	60,000
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	225,950	Alan Rolph 832-767-9211		
(b) Total Federal Funds Requested		Name (Please type or print) Phone		
(c) Total County Funds Requested	171,370			
(d) Total Private/Other Funds Requested	60,000	Signature of Authorized Official Date		
TOTAL BUDGET	457,320	Alan L. Rolph , Presisent		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2023 to June 30, 2024

Applicant: Friends of Amy BH Greenwell Ethnobotanical
Garden

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

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
4WD full size Pickup truck (F-150, Trundra,...)	1.00	\$50,000.00	\$ 50,000.00	50000
			\$ -	
			\$ -	
			\$ -	
TOTAL:	1		\$ 50,000.00	50,000
JUSTIFICATION/COMMENTS:				
Truck cost estimates on recent Craig's List \$48,000 - \$57,000				

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2023 to June 30, 2024

Applicant: Friends of Amy BH Greenwell Ethnobotanical Garden

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: 2021-2022	FY: 2022-2023	FY: 2023-2024	FY: 2023-2024	FY: 2024-2025	FY: 2025-2026
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
TOTAL:						
JUSTIFICATION/COMMENTS:						
NOT APPLICABLE						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Friends of Amy B.H. Greenwell Ethnobotanical Garden

Contracts Total: \$ 478,869

	CONTRACT DESCRIPTION.	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
	Holomua Cares Covid-19. Grant for Expenses Relief related to COVID	2020-2021	HI County Federal Credit Unions	Hawai'i County	\$ 10,000
	Roots and Shoots: 'Ulu for the Future - For sapling propagation, distribution, educational videos; Collaboration with Lili'uokalani Trust and Bishop Museum	2021-2022	DLNR, Division of Forestry and Wildlife - Kaulunani Program	State	\$ 7,810
	Give-Away for Arbor Day 2022: Hānau Hou - To Bring Forests Alive; sapling creation and community event	2022	DLNR, Division of Forestry and Wildlife - Kaulunani Program	State	\$ 2,700
	PONC - 2021 Public Stewardship - Restoration of buildings/landscape, Garden maintenance and horticulturist, fencing, canopy care.	Jan. 2022 - June 2023	Dept. of Finance and County Council public Open Space and Natural Resources Conservation Commission.	Hawai'i County	\$ 191,609
	<i>Below are our PENDING public contracts for FY2024; Other years, see Question IV.5.</i>				
	PONC 2022 - Public Stewardship: Continuing restoration of building and landscape, with canopy care; horticultural and nursery maintenance, plant accessions, invasive species control; Pa'ikapahu Heiau historical research and mapping.	Pending, estimated Feb. - June 2023 <u>Not yet secure.</u>	Dept. of Finance and County Council, PONC Public Open Space and Natural Resources Conservation Commission.	Hawai'i County	\$ 95,380
1	PONC 2023 - Public stewardship: Would help fund horticultural and maintenance of the Garden; build a special ADA trail, support archaeological preservation, assist with canopy care (tree trimming).	Pending, estimated July '23 - June '24. <u>Not yet secure.</u>	Dept. of Finance and County Council, PONC Public Open Space and Natural Resources Conservation Commission.	Hawaii County	\$ 171,370
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