

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

Maile Melrose

AUTHORIZED SIGNATURE

Maile Melrose

PRINT NAME AND TITLE

Jan. 17, 2022

DATE

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

Type of Grant Request:

Operating Capital

Legal Name of Requesting Organization or Individual: Db:

Friends of Amy B H Greenwell Ethnobotanical Garden N/A

Amount of State Funds Requested: \$ 193,784.00

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

Amount of Other Funds Available:

State: \$ 0

Federal: \$ 0

County: \$ 95,380 (PONC, not all)

Private/Other: \$ 45,000 (Dorcy, not all)

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

\$ 757,180.00

Unrestricted Assets:

\$ 196,904.37

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:

PO Box 1053

City:

State:

Zip:

Captain Cook

HI

96704-1053

Contact Person for Matters Involving this Application

Janet R Britt

Name:
Janet Britt

Title:
Grant Writer

Email:
janetbritt50@gmail.com

Phone:
808-937-1694

Federal Tax ID#:

██████████

State Tax ID#

██████████

Maile Melese

Authorized Signature

President, Friends

Name and Title

1/26/2022

Date Signed

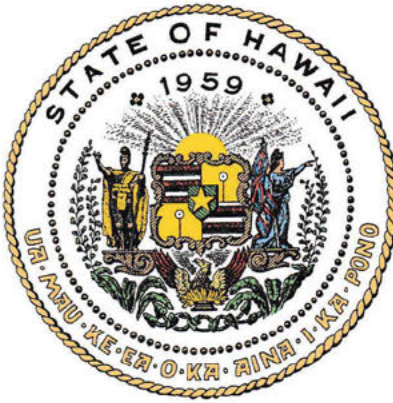
The Thirtieth Legislature
Application for Grants
Chapter 42F, Hawaii Revised Statutes

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 Hawaii Grant In Aid to help fund staff and contracted positions; the positions are: one full time **Education Coordinator**; a .40% FTE for a **Horticulturist** (the remaining 2/3 paid by a Dorcy Hawaiian Foundation Grant; amount = \$33,696); two **contract Garden Helpers**, each of whom would work ten hours per week @ \$20.00/hour; and a **contract bookkeeper** for six hours per week @ \$30.00 per hour. The total amount of funding for one year for these positions would be \$108,784. As described in our narrative, these are key positions crucially needed for the Garden to successfully provide an outstanding visitor program as well as increase the capacity of the nursery to provide plants to the Community and to keep the Garden's native living plant collection healthy and thriving.

To support the Garden's on-the-ground revitalization, we have two critical vehicle/equipment needs. The only vehicle currently available for Garden help is that of the Garden Manager's personal vehicle who pays for upkeep and gasoline. The Garden must have 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. Estimates for a good used truck is \$50,000. In addition, the Garden's current tractor is old and rarely operational. To adequately care for our living plant collection and Community Forest, we need proper equipment to move supplies, plants, soil amendments, renovate trails, place fences, etc., so we are requesting \$35,000 for the purchase of a used Kubota 33 hp **Tractor** with the front loader and the backhoe (or similar tractor with the added options) is estimated to be around \$35,000.00.

The total Grant In Aid request for the Friends of Amy B H Greenwell Ethnobotanical Garden is \$193,784.00.



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 19, 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: **FRIENDS OF AMY B.H. GREENWELL ETHNOBOTANICAL GARDEN**

Issue Date: **01/18/2022**

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 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.

Friends of Amy B.H. Greenwell Ethnobotanical Garden

(Typed Name of Individual or Organization)

Maile Melrose

(Signature)

Jan. 17, 2022

(Date)

Maile Melrose

(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

Applications for grants

§42F-102 Applications 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")

- (2) The public purpose for the grant;

The Grant we have submitted is for two purposes. The major need is for a truck so that the personnel working in the Garden will have transportation around the Garden and to the parcels that are not contiguous – that of the upper parcel and the Pa'ikapahu Heiau - as well as for transporting equipment, supplies, and visitors around the Garden. Currently, the Garden Manager is driving his own truck and using his own funds for gasoline and upkeep. He plans to retire soon, so then the Garden will have no transportation. (The whole situation of having to use personal vehicles for Garden business is one that has been a problem for some time). The other equipment need is for a tractor with front end loader and backhoe so that staff will have needed equipment to care for the nursery, for the living native plant collection, for construction/repair of facilities, fencing, and garden maintenance. The second need is for funding salaries for two staff positions. The first position is a Horticulturist for which we have funding to cover 24 hours per week but need to fund the remaining 16 hours. The second position is for a full-time Education Coordinator, an essential position that has been a priority to fund since the Friends took ownership of the Garden in 2019. Due to Covid, visitor attendance and fees from visitors has been almost zero. We have been using the down time to apply for grants and to develop a strategic plan focusing on expanding the hours we are open and offering exhibits, demonstrations, and events designed by an Education Coordinator. Currently, the two staff members supported by Bishop Museum and our dedicated volunteers are consumed with keeping the Garden healthy and thriving. The Horticulturist will provide needed assistance for Garden maintenance, nursery operations, and

maintaining the native plants. The last request is also for funding for two garden helpers to work ten hours per week at a contracted pay of \$20.00 per hour. The Garden is a world-renowned landscape of native trees, shrubs and Hawaiian flora, both indigenous, endemic as well as the "canoe plants" that were brought to Hawaii with the first settlers. Visitors have the opportunity to attend a wide array of educational and entertaining events, exhibits, tours, and self-guided hikes. The additional staff will allow the Garden to enhance the visitor experience of everyone.

(3) The services to be supported by the grant;

The services to be supported will be additional funding to cover a portion of the Horticulturist salary, the salary of a full-time Education Coordinator, and funding for two garden assistants for 10 hours per week. These two contracted people are needed to maintain the living plant collection and to work in the nursery propagating plants for sale and caring for the propagules. We are also asking for funding to purchase a 4WD crew cab truck and a tractor, both of which are essential to properly care for the Garden's infrastructure and landscapes.

(4) The target group; and

The targeted audience for the work of the Friends of Amy B H Greenwell Ethnobotanical Garden includes both residents of Hawaii Island and the State at large as well as tourists who visit the Island. The population we serve includes everyone who is inspired by the Hawaiian story, history, and culture. We welcome students from the schools around the Island and from neighboring Islands. Visiting researchers and scientists are welcomed to continue their research into Ethnobotany, Archaeology, Hawaiian Culture, and History. Master Gardeners and people interested in plants come to the Garden to learn about the native endemic and indigenous trees, shrubs, and food crop plants that grow here; several species of plants are actually extinct in the wild and we are working to reintroduce them to their native habitats. Our nursery propagates many plants to be given or sold at below-market prices to the community as well as to resorts, landscapers and to the general public.

(5) The cost of the grant and the budget. [L 1997, c 190, pt of §3; am L 2014, c 96, §6]

The grant amount we are asking for is \$184,424.00. All the funding that we receive will be used to cover salary and benefits for the positions described above, for the contract garden help, and for a truck and tractor.

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.

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 Hawaii 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 Kealahou 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 Kealahou Bay, where it is estimated that several thousand people lived in two villages by the ocean when Captain Cook first arrived in 1778. These folk 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 Hawaii for

future generations. Before building her house in 1951 on her land where the Garden is now located, 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 Bishop Museum.

After receiving the gift of the Garden, Bishop Museum realized the potential of this landscape and worked to develop the Garden and its exhibits to become the world-class ethnobotanical treasure it is today. As noted above, the Garden includes a portion of the 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 but is not contiguous, contains the significant Pa'ikapahu Heiau (State Inventory 50-10-47-3735), located in a subdivision about 0.1 mile west. This parcel was donated in 1985 by Kealakekua Ranch. Concurrently with maintaining all these archaeological features, the main landscapes in the Garden were planted to represent the major pre-Cookian zones of human settlement, agriculture and forest management. Before 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 as 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* where the 'ulu or breadfruit groves thrive. The main agricultural area, known as the 'āpa'a, is where the rainfall is sufficient for growing the major food crops of *kalo* (taro), 'uala (sweet potato), *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; additionally, the habitat where the beautifully colored birds whose feathers were used to construct the ceremonial helmets and attire worn by chiefs is found in the upper forested regions. These zones are all represented and explained in the Garden, and as much as possible, are used to provide plants and fibers for local farmers as well as artists and artisans.

Located in a vibrant setting along highway 11, the Garden has attracted thousands of visitors every year until the Covid pandemic hit in 2020. The Garden is listed in almost every tourism book about Hawaii 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 Hawaii from the mainland and from countries around the world. Locally, the Garden is a community gathering place and center for learning about Hawaii's culture and history, and for taking part in the arts, crafts, music and dance that makes Hawaii so unique. The Sunday Pure Kona Green Farmer's Market 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, jewelry, clothing and even a rural veterinarian who will examine small animals with prior appointments.

Until January 2016, the Bishop Museum owned and staffed the Garden, but with changing priorities, the Museum decided to sell the Garden on the Big Island. The Garden is beloved by everyone who has visited it, especially the West Hawaii community. The Bishop 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” (or 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 many sources and a major letter writing campaign where hundreds of support letters were written to ensure the continuance of this national treasure, the Friends purchased the fee interest in the 13.6 acre Garden (five parcels) in November 2019 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 try and recover from two years of closure, 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” portion of the narrative.

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 completed a strategic plan that incorporates their major goals of:

- **Hānau Hou** – To Bring Alive the Garden as a gathering place centered on Hawaiian resources and culture.
- **Aloha Kākou** – Welcome to All – 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 visitors who came to the Garden annually and to invigorate the Garden's world class ethnobotanical and historical legacy, the specific goals and objectives of this request are 1) to **expand the hours** we are open; 2) to increase the Garden's **nursery's capacity** to grow and to sell native and Polynesian plants; 3) to renovate existing **trails** and add additional **trails**; and 4) to establish **new signage** and to devise **interactive digital programs** to guide participants as they explore the Garden.

To accomplish these strategic goals we have committed to: 1) to relaunch and expand the visitor program, tours, and activities for school children; 2) to increase capacity of the nursery to make plants available to the public and to maintain the living collection; 3) to maintain and improve the physical space of the garden in support of the visitor program and the renovation of the nursery; and 4) to enhance outreach and education through improved signage and interactive digital programs. As part of the educational program, we hope to make use of Hawaiian language and art to develop intimate, on-the-ground experiences and virtual experiences of the Garden. The Garden has always had a commitment to partner with our community, so they have a place to enjoy the outdoors. Our kiosks help visitors understand Hawaiian history – how the people and plants got here, how these communities lived and thrived in such an isolated place, and how ancient people used the land and ocean to provide their food, shelter, clothing, medicine, and tools. We help visitors understand the sacred places the early Hawaiians constructed, their religions and beliefs and how the rulers and the common people lived together in their highly structured society. The Garden is an anchor on Hawaii 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 for the visitor program is having a trained educational coordinator familiar with the plants and the cultural attributes of the Garden who will be available to give tours at regularly scheduled times. The educational coordinator will also be responsible for creating an educational program in which all school children of a certain age can visit the Garden to learn about Hawaiian culture and history. Cost of this position is estimated to be \$56,160.00 for full time.

The second critically needed position is that of a Horticulturist. This position has been funded in part by a Grant from the Laurence Dorcy Hawaiian Foundation but we are requesting funding to cover sixteen additional hours so the position can be full-time - the funding needed is \$22,464.00. This staff member will be responsible for the living plant collection; for overseeing the nursery operations; for collection of seeds for propagating and for the seed bank; and for organizing the regularly scheduled sales of plants to the public.

The final part-time staff that is so vital to the Garden would be a contract bookkeeper to work for six hours per week at \$30.00 per hour for a total request of \$9360.00. This person would track our finances, expenditures and income, and would ensure that the records of the Garden are accurate, transparent, and up to date at all times.

In order to support the Garden's on-the-ground revitalization, we have equipment needs that are also critical to our continued success. The only vehicle available for Garden use is the personal vehicle of the Garden Manager who pays for upkeep and gasoline. The Garden must have 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. Not having a vehicle decreases the value of the human resources because volunteers now must use their own vehicle for Garden purposes. From a review of trucks on Craigslist Hawaii and used vehicles that are available on island, as well as reviewing Consumer Reports for good used vehicles, it appears the most reliable vehicle that would meet our needs is a Toyota Tundra. There are quite a few available around the state with prices running for a 2017 vehicle at \$48,000 up to \$68,900 for a 2021 Tundra with only 20,000 miles on it. We are requesting funding of \$50,000 for the Truck. The Garden also has need of a good **tractor** that has a backhoe and a front end loader. Our old tractor is more than twenty years old and is repeatedly breaking down. To adequately care for our living plant collection and Community Forest (the first Community Forest so designated by the USDA in the Pacific Region), we need proper equipment to move supplies, plants, soil amendments, renovate trails, place fences, etc. The trails are always in need of repair so to maintain a safe and accessible trail system, the tractor is crucial. The cost of a Kubota 33 hp with the front loader and the backhoe (or similar tractor with the added options) is estimated to be around \$35,000.00.

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. Restoration of the Pa'ikapahu Heiau is part of a future partnership with Bishop Museum to fully document 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 various age children and adults. 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 Big Island habitats with native plants integral to Hawaiian history and culture. We are currently in discussions with staff at Pu'u Honua O Honaunau National Park exploring the possibility that the Garden will be able to supply native plants for the Park's habitat restoration project.

We are working with the Breadfruit (*'Ulu*) for the Future project in partnership with the Lili'uokalani Trust (LT) and Bishop Museum to propagate and distribute *'Ulu* saplings to help island families with food security needs. As part of this project, funded by the DOFAW Kaulunani Program, we have conducted propagation training and workshops so the attendees can learn methods of sapling creation; this education will make it possible for families to grow their own breadfruit. Our partner LT has distributed 250 of the *'Ulu* saplings to families and students in need here on the Big Island. We have produced several five-ten minute videos that are focused on various aspects of *'Ulu*, its history and cultural significance, growing the plants, and how to prepare *'Ulu*. The videos are now available on our Friends' Website and in various venues such as Bishop Museum and on other educational outlets.

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 make 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. 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 is to engage at least 2,000 youth in education, training, and workforce development and also assist adults in continuing education

and workforce training. Once the Covid restrictions are lifted, the Garden can once again be the Community-centered site for workshops, festivals, events, and enjoyment of the natural world that makes Hawaii so special.

3. 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 those visitors and residents who love the Island and its landscapes. We welcome students from the schools around the Island and from neighboring Islands. The Friends communicate with our donors, members, and visitors via social media including our website - www.amygreenwell.garden - as well as by Facebook. We produce a newsletter that is sent via email to our members and is on the website where people can find out how to become a member, how to volunteer, what festivals and events are planned in the future, etc. We sponsor the Grow Hawaii Festival which had over 800 participants before Covid eliminated large gatherings.

We recently sponsored the Kalo Harvest where enthusiasts from across the island gathered to care for the Garden's living collection of kalo. Being careful to follow Covid protocols, families gathered to work in teams to harvest, clean, propagate and share *i'o*, *huli*, *lau*, *mo'olelo*, and *'ike* with one another (see video on Friends website). Strengthening our kalo network lifts the *lāhui* and helps us rely on one another in the protection and propagation of kalo. When we are able to have larger audiences, we will again offer craft days, reinstate our classes in plant identification, weaving and other crafts, provide continuing education for farmers, provide a place for weddings, musical events, hula demonstrations and community gatherings. Our Garden is now the site where dogs are being trained to detect fire ants and invasive plants. The dogs have fun and as do their trainers. And as always, our Hawaiian residents who have supported the Garden throughout all of our ups and downs will be there to see us into the future of this amazing organization.

4. Describe the geographic coverage.

Although we are located in the ahupua'a of Kealahou, 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 Hawaii Island, but includes the entire State of Hawaii, 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 varieties of Hawaiian *kalo (taro)*, one of the largest 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 Kona Field

System and sees the different food plants, medicinal plants, and plants grown for roof thatching, home construction, and in the upper elevations, grow 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 the 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 are very fortunate in that the current Garden Manager and Assistant Manager are both paid employees of the Bishop Museum; this agreement was developed when the Friends purchased the Garden in 2019. These two part-time staff members, along with dozens of dedicated volunteers, have helped maintain the native plant exhibits and the Garden landscapes since the Friends' purchase of the Garden in 2019. Much more work is needed to complete revitalization. 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. The Bishop Museum has been extremely supportive to the Friends in helping us restart the programs that the Museum had already supported for many years. The Friends are committed to the relationships that Bishop has nurtured with the Community by 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 importantly a quiet place for our spirits to revive and strengthen from the stress of our daily lives.

Currently, the Friends organization has employed no permanent staff although we are now hiring our first staff, a part-time Director with support from the Ceres Trust three-year grant. The successful candidate will be under the supervision of the Friends' Board of Directors. This position's responsibilities include fund-raising, administrative management of the Garden, fiscal oversight, and liaison with federal, state, county and non-profit officials. In addition, the Horticulturist position will be responsible for the Garden's living plant collection and for the nursery. This position (3/5 FTE) is funded by the Laurence Dorcy Hawaiian Foundation Grant, through a contract with Bishop Museum. With the Grant In Aid, we are requesting support for

the additional 16 hours so that the position will be full-time. Also, in order to accomplish the many goals and objectives we have set and are enumerated above, it is critical that we hire a full-time Education Coordinator. If we intend to expand the hours we are open, design new signs and digital programs to guide visitors, restart the educational program with school children, organize events, exhibits, and Community outreach, we need an Education Coordinator to accomplish this.

One additional funding request is for a contract professional Bookkeeper for six hours per week at \$30.00 per hour for a total request of \$9360.00. In order to track our finances, expenditures and income, a professional bookkeeper would make the operations of the Garden transparent and accurate.

The remaining portion of the Grant In Aid request is focused on the purchase of a much-needed 4WD truck and tractor so that the staff has a way to access all of the Garden including the remote Pa'ikapahu Heiau and the non-contiguous eastern upper parcel. Currently, the Garden Manager is using his own truck and paying for upkeep and gasoline out-of-pocket. With new staff coming on and to serve the public and health of the Garden, we must remedy this situation.

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

The timeline for accomplishing the outcomes will depend 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 months – hire education coordinator and horticulturist
- Within 3 months – extend Garden opening hours to 5 days per week, 7 hours per day.
- By the next school semester, begin regularly to welcome school groups to participate in learning activities
- Within 6 months and then ongoing: maintain and extend trails and install new signage as part of curating the collection and visitor outreach
- Within 12 months: establish interactive digital programs
- Within 2 years: revitalize plantings throughout the garden and increase distribution of plants to the public by 200%.

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 and the deliverables in the above question will be tracked and monitored through quarterly reports following the work plan. An evaluation approach will also be part of the Friends annual members' meeting. Every three years, and by the end of each project, the Friends 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 audience. When we are able to increase access to the Garden, we will track numbers of visitors and evaluate the value of the Garden experience to them.

The addition of a Horticulturist and the Education Coordinator will greatly increase the ability of the Garden to successfully implement the strategic plan that was outlined in Section 2. With the addition of an Education Coordinator, we will be able to expand the hours we are open; we can offer tours, workshops, and events that are coordinated by this staff member who will also develop programs specific to school children. An additional responsibility will be to train volunteer docents to lead tours. The Horticulturist position will be responsible for upgrading the nursery capabilities so that we can offer sales of native plants again (plant sales used to bring in thousands of dollars every year). Having a working tractor will greatly assist the Horticulturist in caring for the hundreds of native trees, shrubs, and crop plants that the Garden supports. If successful in hiring the positions, we will carefully monitor and evaluate all the programs and outreach efforts coordinated by the Education Staff. We will track numbers of visitors, types of programs that are the most attended, and will make a concerted effort to bring back the school children in our area (Konawaena School is a short distance to the north). Prior to Covid, the school programs were extremely popular with teachers, children and parents. A part-time bookkeeper will add tremendously to the efforts of the Garden in that our financial records will be accurate, up-to-date and transparent.

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.

To measure the effectiveness of the Educational staff and a Director, we will set up databases which track both quantitative and qualitative measures:

- Number of Days the Garden is Open
- Number of Visitors each day the Garden is Open
- Quality and increase in educational volunteers/docents
- Number of school groups and number of children/age groups
- Number of visitors using Interactive digital programs
- Demographic Information on Visitors (Resident vs. Non-Resident) (information requested by Hawaii Tourist Authority)
- Cost of Programs, type of advertising prior to program
- For each Event or Exhibit, number of Visitors attending and survey of their experience
- Number and kind of “Hands-On” Events and attendance (this will include craft workshops, hula demonstrations, weaving, carving, preparing Hawaiian foods)
- Number of Cultural practitioners and instructors who use the Garden as a resource
- Number of Scientists and college students who use the resources of the Garden as a source for their advanced degrees

To measure the effectiveness of the Horticulturist, he/she will work with the Manager/Assistant Manager and Director to track different types of information:

- Number of new Plants grown or reproduced to sustain Garden’s Living Collection
- Number of seeds/propagules of each species added to Hawaiian Seed Bank
- Feet of new trails constructed
- Number of New Museum-Quality Signs explaining plant exhibits
- Number of Signs Detailing Archaeological Features/Ethnobotanical practices
- Asses increase in plant sales of native cultivars, plants, and saplings
- Assure collaboration to share plants with other organizations (such as Pu’uhonua O Honaunau) as well as farmers and the public.

To engage the public, children and adults, 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 Please see attached excel spreadsheets for each of the subject lines.

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 2023.

| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total Grant |
|--------------|-------------|-------------|-------------|--------------|
| \$109,856.00 | \$24,856.00 | \$24,856.00 | \$24,856.00 | \$184,424.00 |

3. **The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2023.**

The funding we have received from the Grants, including County, State and Private Foundations, are all for funding that we are receiving now or will get in 2022. The only Grant that may come in for 2023 is the Arbor Day Grant of \$2700.00. Both PONC grants were supposed to have been received by now but have been held up for some administrative reason. We anticipate that the fees brought in by memberships, donations, plants sales and events/tours will increase substantially from what it has been the past two years.

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 2023 for program funding.**

Grants Secured or in Process:

COUNTY OF HAWAII

- Public Access, Open Space, and Natural Resources

Conservation Commission: (PONC) October 2020
 In process with the County \$191,609

- Public Access, Open Space, and Natural Resources
 Conservation Commission: (PONC) Sept. 2021
 In process with the County \$ 95,380

STATE OF HAWAII

- Division of Forestry and Wildlife – Ka’ulunani –
 Arbor Day 2023 (submitted, in review) \$ 2,700

FEDERAL - None at this time.

PRIVATE FOUNDATIONS

- Laurence H. Dorcy Hawaiian Foundation (secured) \$ 35,000
 - Laurence H. Dorcy Hawaiian Foundation (secured) \$ 45,000
 - The Ceres Trust (secured) \$ 60,000
- All private foundations from previous fiscal year

ORGANIZATIONAL SUPPORT - ESTIMATED

- Membership fees \$ 4,000
- Private Donations \$ 8,000
- Books/Mission -related Plant Sales \$ 6,000
- Events, tours, and Garden Use Fees \$ 2,000

Note: Book Sales, Plant Sales, Events, Tours, etc. impacted by Covid.

PARTNERSHIP SUPPORT

- Bernice Pauahi Bishop Museum \$ 15,000
 The Museum employs the equivalent of one FTE for
 Garden maintenance, in-kind. As the Garden owner, the
 Friends receive use fees for the weekly Farmer’s Market
 held at the Garden and these fees support the
 Partnership

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

Current unrestricted assets of the Friends of Amy B.H. Greenwell Ethnobotanical Garden as of December 31, 2021 is \$196,904.37.

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 of Amy B H Greenwell Ethnobotanical Garden have managed the Garden only since 2019 when they took fee ownership, but several members of the Board of Directors and our 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 for almost thirty years; Bernice and Glenn Akamine both started working as interns in the Garden in 2005 and now Glenn is the Assistant Garden Manager. The president of the Friends, Maile Melrose is a member of the Greenwell family who grew up knowing Amy and loving this Garden. Maile is the guiding light for our Friends organization and brings her indomitable spirit to everything that is done in the Garden. Board Member 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 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 Hawaii 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 developed 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 Hawaii. Her interests are in Hawaiian culture, sustainability of locally-sourced food and perpetuation of native plants and animals. 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 has volunteered at the Garden for more than fifteen years where her commitment to the Garden goes back decades. Our Board Members are attorneys, teachers, artists, businesspeople; one of our board members, Alan Rolph, is a descendant of the Cooke family of missionaries who arrived in Hawaii in 1837!! We are so fortunate to have a truly 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.

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 a large Visitor Center and parking area completed in 2011 which contains several office spaces, a large room for meetings and exhibits, storage areas for files, and 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 as well as a Caretaker Facility. This Center is being called "Pulelehua" (butterfly) because we plan to develop a Butterfly House and Garden at this site and will focus on pollinator and climate change education. The nursery, greenhouses and a shop are located on the north side of the Garden. The Nursery was recently renovated with a new roof. 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 visitors interact with Garden staff for demonstrations on hula, weaving, carving, crafts and various educational events and exhibits.

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 current staffing of the Amy B H Greenwell Ethnobotanical Garden consists of a part-time Garden Manager and a part-time Assistant Garden Manager, both of whom are paid by Bishop Museum. The positions we are interviewing for now will initially be paid for by grants; the complete job descriptions are on our website. We are interviewing for the 3/5 FTE position of Director paid for by a grant from Ceres Trust. The new Director, being hired to a professional standard, will work closely with the Board which will supervise this position. The Director's responsibilities include fund-raising, administrative management of the Garden, fiscal oversight, and will serve as the liaison with other federal, state, county and non-profit officials. We are asking the Grant In Aid fund to pay a portion of the salary of the Horticulturist (16 hours/week) and for 40 hours of the Education Coordinator (1 FTE). The person hired as the Horticulturist must be familiar with the identification of native plants and will be responsible for overseeing the nursery operations such as propagation, maintenance, and care of all the plants. This staff member will collect seeds from the garden and will store and label them properly. Also, the horticulturist will recruit and train volunteers and manage plant sales. This position will be supervised by the Garden Manager, who has over thirty years'

experience in running Gardens and nurseries. The Education Coordinator position will not be advertised until we have secured funding for the position. If we are able to hire an Education Coordinator, we will be able to expand the hours we are open; we can offer tours, workshops, and events that are coordinated by this staff member who will also develop innovative programs specific to school children. An additional responsibility will be to train volunteer docents to lead tours. The position will be supervised by the new Director.

2. Organization Chart (see attached).

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.

As stated above, the Friends of Amy B H Greenwell Ethnobotanical Garden currently has no paid staff at this time. The part-time staff of Garden Manager and Assistant Manager are employees of the Bishop Museum. The Board of Directors all serve as volunteers as do the people who voluntarily come to the Garden weekly to weed, water, plant, and nurture the plants. We are in the process of hiring a Director and a Horticulturist, but those two positions have not been filled.

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 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**
- (b) Not received by the applicant thereafter.**

The Friends of Amy B H Greenwell Ethnobotanical Garden will apply for several Grants which can provide funds to continue support of the two positions for which we are requesting funding. The Truck and Tractor, once purchased, will provide the Garden with reliable transportation and the equipment we need to properly take care of the Garden plants, nursery, fencing, and trails. We have sufficient income to cover any costs that are required for upkeep on the Truck and Tractor. Together, all of these upgrades will contribute to the Garden's self-sustainability with increased visitors, plant and book sales, workshops, events and public use.

We have successfully applied to the Public Access, Open Space, and Natural Resources Commission (PONC) for two stewardship Grants. We are eligible to apply annually for funding and will do so. We have yet to receive funding, but our proposals have been officially approved by the County Commission and are being processed at the County level. We anticipate we will receive funding possibly in the coming year.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2022 to June 30, 2023

Applicant: Friends of Amy B H Greenwell Ethnobotanical 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 | 78,624 | 0 | 0 | 33,696 |
| 2. Payroll Taxes & Assessments | | | | |
| 3. Fringe Benefits (included in salary above) | | | | |
| TOTAL PERSONNEL COST | 78,624 | | | 33,696 |
| B. OTHER CURRENT EXPENSES | | | | |
| 1. Airfare, Inter-Island | 0 | | | |
| 2. Insurance | 0 | | | |
| 3. Lease/Rental of Equipment | 0 | | | |
| 4. Lease/Rental of Space | 0 | | | |
| 5. Staff Training | 0 | | | |
| 6. Supplies | 0 | | | |
| 7. Telecommunication | 0 | | | |
| 8. Utilities | 0 | | | |
| 9 Contract Garden Help, 2 @ \$20/hr for 10 hr | 20,800 | | | |
| 10 per week | | | | |
| Bookkeeper, 6 hr/week @ \$30./hr | 9,360 | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| TOTAL OTHER CURRENT EXPENSES | 30,160 | | | |
| C. EQUIPMENT PURCHASES | 35,000 | | | |
| D. MOTOR VEHICLE PURCHASES | 50,000 | | | |
| E. CAPITAL | 0 | | | |
| TOTAL (A+B+C+D+E) | 193,784 | | | 33,696 |
| SOURCES OF FUNDING | | Budget Prepared Janet Britt | | |
| (a) Total State Funds Requested | 193,784 | Friends of Amy B H Greenwell Garden 808-987-0394 | | |
| (b) Total Federal Funds Requested | 0 | Name (Please type or print) Phone | | |
| (c) Total County Funds Requested | 0 | <i>Maile Melrose</i> Jan. 19, 2022 | | |
| (d) Total Private/Other Funds Requested | 33,696 | Signature of Authorized Official Date | | |
| TOTAL BUDGET | 227,480 | Maile Melrose, President, Friends of Amy Greenwell Garden Name and Title (Please type or print) | | |

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Applicant: Friends of Amy B H Greenwell Ethnobotanical Garden Period: July 1, 2022 to June 30, 2023

| POSITION TITLE | FULL TIME EQUIVALENT | ANNUAL SALARY A | % OF TIME ALLOCATED TO GRANT REQUEST B | TOTAL STATE FUNDS REQUESTED (A x B) |
|---|----------------------|-----------------|--|-------------------------------------|
| Horticulturist 16 hours/week @ \$27/hour | \$56,160.00/year | \$56,160.00 | 40.00% | \$22,464.00 |
| Education Coordinator 40 hours/week @ \$27/hr | \$56,160.00/year | \$56,160.00 | 100.00% | \$56,160.00 |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| TOTAL: | | | | 78,624.00 |

JUSTIFICATION/COMMENTS: Horticulturist: L.H. Dorcy Hawaiian Foundation grant covers 24hrs/week at this time. A minimum of one FTE is needed to support the Conservation and Nursery goals of the Garden in preserving, disseminating and promoting native cultivars; threatened and endangered species; island self-sufficiency; and children’s and public education; support state goal of increasing native landscaping.
 Education Coordinator: As the Garden reopens, this position will anchor children’s and all educational programs to serve schools, the public and visitors. This position is planned to increase capacity through a volunteer docent program.

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2022 to June 30, 2023

Applicant: Friends of Amy B H. Greenwell Garden

| DESCRIPTION EQUIPMENT | NO. OF ITEMS | COST PER ITEM | TOTAL COST | TOTAL BUDGETED |
|--|-----------------|------------------|---------------|-------------------|
| Tractor, Kubota LO1 or similar with backhoe and front end load | 1.00 | \$35,000.00 | \$ 35,000.00 | 0 |
| | | | \$ - | |
| | | | \$ - | |
| | | | \$ - | |
| | | | \$ - | |
| TOTAL: | 1 | | \$ 35,000.00 | |

JUSTIFICATION/COMMENTS:

In order to maintain the public trails, the nursery and the garden plots, we need to be able to access the area with tools, equipment, etc.

Currently, we have the manager's personal truck and that is all.

| DESCRIPTION OF MOTOR VEHICLE | NO. OF VEHICLES | COST PER VEHICLE | TOTAL COST | TOTAL BUDGETED |
|--|--------------------|---------------------|---------------|-------------------|
| Used 4WD Truck, Crew Cab, Long Bed, Toyota Tundra or similar | 1.00 | \$50,000.00 | \$ 50,000.00 | 0 |
| | | | \$ - | |
| | | | \$ - | |
| | | | \$ - | |
| | | | \$ - | |
| TOTAL: | 1 | | \$ 50,000.00 | |

JUSTIFICATION:

The Garden Manager uses his own truck paying for gas and repair. There is no dedicated garden vehicle for volunteers and to transport supplies.

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2022 to June 30, 2023

Applicant: Friends of Amy Greenwell 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: 2020-2021 | FY: 2021-2022 | FY:2022-2023 | FY:2022-2023 | FY:2023-2024 | FY:2024-2025 |
| PLANS | | | 0 | | | |
| LAND ACQUISITION | | | 0 | | | |
| DESIGN | | | 0 | | | |
| CONSTRUCTION | | | 0 | | | |
| EQUIPMENT | | | 0 | | | |
| TOTAL: | | | 0 | | | |
| JUSTIFICATION/COMMENTS: | | | | | | |
| Friends of the Amy B H Greenwell Ethnobotanical Garden have no Capital Project Requests | | | | | | |

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Friends of Amy B H Greenwell Ethnobotanical Garden

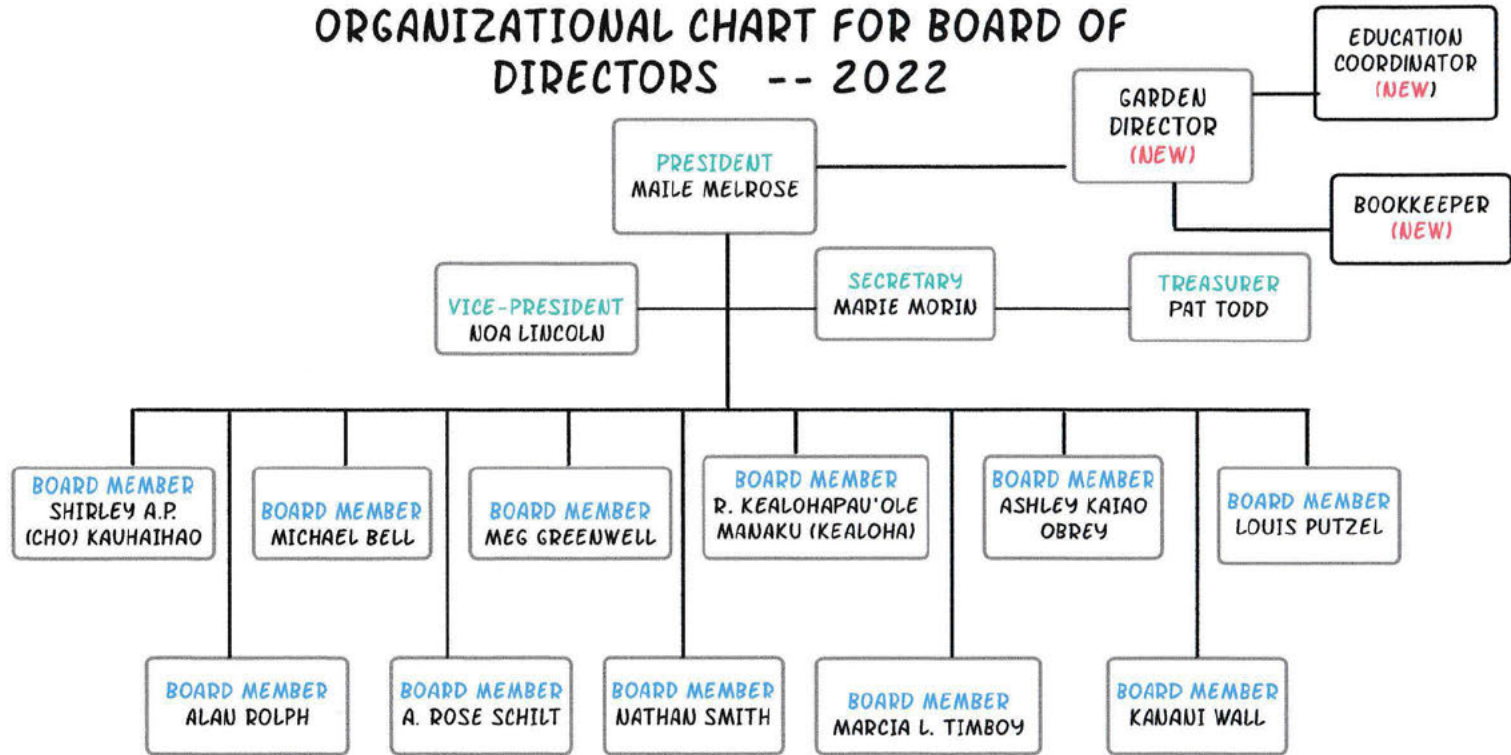
|

Contracts Total: 1,686,869

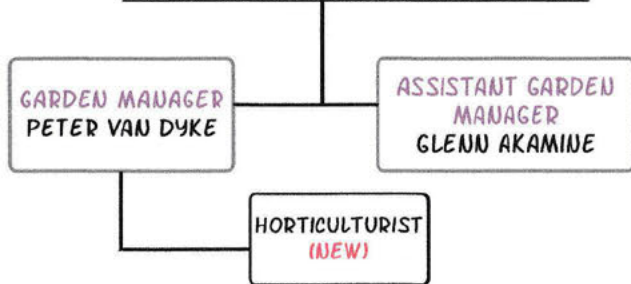
| | CONTRACT DESCRIPTION, 2019-2023 | EFFECTIVE DATES | AGENCY | GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County) | CONTRACT VALUE |
|----|---|------------------------|---------------------------------|--|-----------------------|
| 1 | Purchase of Fee Interest in Garden | 2019-2020 | USDA, Community Forest | Federal | 550,000 |
| 2 | Purchase of Fee Interest in Garden | 2019-2020 | DNLR, Legacy Land Cons. | Hawaii State | 750,000 |
| 3 | Purchase of Conservation Easement Interest in Heiau | 2019-2020 | Public Access, Open Space PON | Hawaii County | 80,000 |
| 4 | Holomua CARES Covid-19 Relief | 2020-2021 | Hawaii CO. Federal Credit Unio | Hawaii County | 10,000 |
| 5 | Roots and Shoots: 'Ulu for the Future, sapling 'Ulu | 2021-2022 | DNLR , Kaulunani Program | Hawaii State | 7,180 |
| 6 | GIS mapping, build restore; fencing, canopy care | 2022-2023 (approved) | Public Access, Open Space PONCH | Hawaii County | 191,609 |
| 7 | Arbor Day tree give away 2023 | 2023(in review) | DNLR, Kaulunani Arbor Day | Hawaii State | 2,700 |
| 8 | orticulture, nursery mntnce, invasive control, heiau research | 2021-2023 (approved) | Public Access, Open Sp, PONC | Hawaii County | 95,380 |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | | | | | |
| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | | |

FRIENDS OF AMY B.H. GREENWELL ETHNOBOTANICAL GARDEN

ORGANIZATIONAL CHART FOR BOARD OF DIRECTORS -- 2022



STAFF SUPPORTED BY BISHOP MUSEUM *



* THESE ARE TWO
HALF-TIME MUSEUM
STAFF, SUPPORTED IN
PART BY FEES FROM THE
FARMERS' MARKET

*MUSEUM PARTNERSHIP
WITH FRIENDS WILL BE
REVIEWED FOR RENEWAL
IN NOV 2022.

STAFF SUPPORTED BY FRIENDS

- FRIENDS/GARDEN PART-TIME DIRECTOR NOW BEING HIRED. THE FRIENDS ALSO USE CONTRACTORS
- FIVE STANDING COMMITTEES OF VOLUNTEERS
- 400+ MEMBERS AND DOZENS OF VOLUNTEERS CONTRIBUTE