

House District 31

Senate District 14

THE TWENTY-SIXTH LEGISLATURE
HAWAII STATE LEGISLATURE
APPLICATION FOR GRANTS & SUBSIDIES
CHAPTER 42F, HAWAII REVISED STATUTES

Log No: 67-0

For Legislature's Use Only

Type of Grant or Subsidy Request:

GRANT REQUEST - OPERATING

GRANT REQUEST - CAPITAL

SUBSIDY REQUEST

"Grant" means an award of state funds by the legislature, by an appropriation to a specified recipient, to support the activities of the recipient and permit the community to benefit from those activities.

"Subsidy" means an award of state funds by the legislature, by an appropriation to a recipient specified in the appropriation, to reduce the costs incurred by the organization or individual in providing a service available to some or all members of the public.

"Recipient" means any organization or person receiving a grant or subsidy.

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST (LEAVE BLANK IF UNKNOWN):

STATE PROGRAM I.D. NO. (LEAVE BLANK IF UNKNOWN):

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:

Dba: **MOANALUA GARDENS FOUNDATION**

Street Address: **1352 Pineapple Place
Honolulu, Hawai'i 96819-1754**

Mailing Address:
Same as above

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name PAULINE WORSHAM

Title Business Development & Marketing Consultant

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3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION
- FOR PROFIT CORPORATION
- LIMITED LIABILITY COMPANY
- SOLE PROPRIETORSHIP/INDIVIDUAL

6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

HUAKA'I O KAMANANUI STEWARDSHIP PROJECT. THE PURPOSE OF THIS PROJECT IS TO PROVIDE FUNDING FOR MOANALUA GARDENS FOUNDATION'S HUAKA'I O KAMANANUI STEWARDSHIP PROJECT TO IMPROVE THE TRAILS AND ACCESS TO KAMANANUI (MOANALUA) VALLEY, THE LAST REMAINING UNDEVELOPED AHUPA'A IN URBAN HONOLULU. ALSO, TO DEVELOP ECO-TOURISM PROGRAMS TO STIMULATE VISITOR ARRIVALS AND CREATE JOBS FOR LOCAL RESIDENTS.

4. FEDERAL TAX ID #:

5. STATE TAX ID #:

7. AMOUNT OF STATE FUNDS REQUESTED:

FY 2012-2013: \$ 100,000.00

8. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:

- NEW SERVICE (PRESENTLY DOES NOT EXIST)
- EXISTING SERVICE (PRESENTLY IN OPERATION)

SPECIFY THE AMOUNT BY SOURCES OF FUNDS AVAILABLE AT THE TIME OF THIS REQUEST:

STATE \$ 0
 FEDERAL \$ 0
 COUNTY \$ 0
 PRIVATE/OTHER \$ 182,621.00

TYPE NAME & TITLE OF AUTHORIZED REPRESENTATIVE:

[Redacted Signature]

ALEXANDER ALIKA JAMILE, EXECUTIVE DIRECTOR & PRES.

1/31/12
DATE SIGNED

**Application For A Grant-In-Aid
To The Twenty-Sixth Legislature
HAWAI‘I STATE LEGISLATURE
Moanalua Gardens Foundation
Huaka`i o Kamananui Stewardship Project**

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

I. Background and Summary

Moanalua Gardens Foundation (MGF)

Founded in 1970, Moanalua Gardens Foundation (MGF) has served as a vital link in preserving and protecting the environmental and cultural resources of Hawai‘i. A non-profit 501(c)(3) organization, its mission is

“To preserve and perpetuate the native culture, environment and people of Hawai‘i through education, celebration and care for Kamananui Valley and Moanalua Gardens.”

For the past 42 years, MGF has pioneered programs which help people understand and appreciate the unique environmental and cultural resources of our islands. This knowledge is essential to developing informed stewards who will protect and preserve our fragile and vulnerable ‘āina.

This legacy of preservation began in the early 1900’s with Samuel Mills Damon who set aside Kamananui Valley and Moanalua Gardens for use by the general public and earmarked a portion of the net income of his estate to maintain and protect this historic property. When these lands were threatened by the encroachment of the H-3 freeway, two granddaughters of Samuel Damon founded MGF to safeguard the Valley from the construction of the freeway effectively preserving in perpetuity over 3,700 acres of land for the recreation and enjoyment of the people of Hawaii.

Although MGF is one of the primary caretakers of the ahupua‘a of Moanalua, MGF is not financially supported by, nor an entity of the beneficiaries of the Estate of Samuel Mills Damon. MGF is self-supporting.

In 1978, MGF introduced its first school-based program which grew into the award-winning *Partners in Education* program. MGF’s *‘Ōhi‘a Project Curriculum*, developed through a grant from the MacArthur Foundation, was widely used in Hawai‘i’s elementary schools. *Partners in Education* became the forerunner of other environmental education programs being used by younger environmental education organizations in Hawaii. Always on the leading edge of change, MGF is refocusing its efforts on experiential place-based environmental education and stewardship programs using Kamananui Valley and Moanalua Gardens as “living classrooms.”

Also in 1978, MGF launched the Prince Lot Hula Festival, which has grown to become the state's oldest and largest non-competitive hula event. Named after Prince Lot Kapuāiwa who once staged hula events in Moanalua, the festival honors his legacy and instills in both visitors and residents an appreciation for Hawaii's unique host culture, traditions and history. Now in its 35th year, tens of thousands of children, families and visitors have enjoyed this spectacular cultural event. Over the last 10 years, it is estimated that attendance has exceeded 90,000 persons.

Historical Significance

Kamananui Valley has great historical significance dating back to the 1600's during the reign of Oahu's King Kakuhihewa who established the ahupua`a of Moanalua as a center of hula and chanting. In 1795, Kamehameha is said to have rested by `Iemi spring after the battles of Nu`uanu and Kahauiki.

The entire ahupua`a of Moanalua – two valleys, from the Ko`olau peaks to the sea—were Kamehameha lands that passed through Bernice Pauahi Bishop in 1884 to her friend, Samuel Mills Damon, the business partner of her husband, Charles Reed Bishop. The property was the one-time home of Prince Lot Kapuāiwa, who reigned as King Kamehameha V from 1863 to 1872.

Damon set aside the makai lands, now known as Moanalua Gardens, one of Hawaii's earliest public parks, "for public use and enjoyment." These lush gardens have been open to the public for over a century. Kamananui (Moanalua) Valley has also been open to the public for "appropriate recreational and educational purposes." Moanalua Gardens is spread over 23 acres and has "general preservation" zoning. Kamananui Valley spans 3,700 acres, is classified as "restricted preservation property," and is the location of important cultural artifacts.

Kamananui Valley is also a sanctuary for several endangered and rare forest bird species, including the Elepaio, and was the site of the last observations of the Oahu creeper `Iwi. In addition, at least 11 endangered plant species, 3 rare plant species and 2 endangered Oahu tree snail species are found in the area. The last known sighting of the threatened Hawaiian hoary bat was also in this valley.

Its location immediately adjacent to Tripler Army Medical Center serves as a defense buffer zone preventing encroachment by urban development.

When the Estate of Samuel Mills Damon was dissolved in 2006, Kamananui Valley was sold to the State of Hawai'i and Moanalua Gardens was sold to Samuel Mills Damon's great grandson, John Philip (JP) Damon.

Project Goals:

The purpose of this project is to provide funding to support MGF's operational costs so that it can continue its important environmental education and cultural programs for the benefit of Hawai'i's youth and communities.

Project goals include the following:

- To maintain, improve and enhance the cultural and historic sites located in Kamananui (Moanalua) Valley
- To enhance Hawai'i's tourism offerings by providing a new, enriching and unique experience for both visitors and residents
- To stimulate visitor arrivals and provide jobs for local residents
- To educate the public and tourists about the pristine ahupua'a of Kamananui, its history, cultural significance, unique ecosystems and endangered species
- To promote community involvement in environmental stewardship projects that contribute to healthy, sustainable island communities
- To increase collaboration among public and private agencies
- To partner with the U.S. Army and military on improving Kamananui and providing educational and therapeutic programs for service personnel and dependants
- To protect and preserve the natural resources and native species found in Kamananui (Moanalua) Valley
- To continue MGF's educational and cultural programs in Kamananui (Moanalua) Valley

Project Objectives:

- To design, produce and install interpretive signage at key cultural and historic sites in Kamananui (Moanalua) Valley
- To construct and install a new, more secure entry gate - Completed
- To level, grade and lay gravel on Kamananui Valley Road, the valley's main access route
- To remove Hao brush and weeds
- To replant native trees and grasses
- To construct rest/picnic areas and shelters
- To collaborate with the U.S. Army and military on community work projects, and cultural, environmental, and healing programs for personnel and dependants
- To provide a place-based experiential environmental education curriculum using Kamananui Valley as "living classrooms" for fourth grade students
- To increase visitors to the islands and create jobs for Hawai'i residents by providing unique eco-tourism experiences

Public Purpose and Community Need

As stated in HTA's strategic plan, there is a need in our community to preserve, protect and improve Hawai'i's natural and cultural resources. They are what set our beautiful

island state apart from other visitor destinations, and along with our people, attract visitors from all over the globe. This broad-based initiative cannot be accomplished by any one agency or organization alone. It takes a whole community –an informed and motivated community -- to accomplish this.

For 42 years, MGF has been a major community force in educating our people and guests about the urgent need to mālama (care for) our ‘āina, including the private and public parks, valleys, conservation and coastal areas that visitors and residents use and enjoy.

HTA’s research shows that a successful, sustainable tourism industry in Hawai`i protects its unique natural environment; honors the host culture, its people and their history; and engages local communities. This project will accomplish all of the above objectives.

Once closed to the public for more than a century, the opening of Kamananui Valley and its two major trails have turned it into a popular recreational destination for both local residents and visitors. Currently it is estimated that an average of 250 visitors per month see and experience Kamananui Valley. Therefore the Division of Forestry and Wildlife (DOFAW) of the Department of Land and Natural Resources (DLNR) forecasts the target visitor usage to be approximately 3,000 individuals per year. Similarly the average number of residents visiting Kamananui Valley per month is estimated to be 600 per month for a total target resident usage of 7,200 per year.

MGF and DOFAW have recognized the need to provide more amenities in the valley to improve the visitor experience and resident enjoyment of this sacred ahupua‘a. They have developed and prioritized a plan to address this need. Community organizations and the visitor industry have endorsed our efforts. Our plan will be the catalyst for developing unique eco-tourism programs which will attract more visitors to our islands creating jobs for our local residents. It will also provide opportunities for partnerships with our Armed Services branches to improve Kamananui and provide special programs for military personnel.

Our community not only needs, but is demanding, more improvements in our public recreational areas, some of which have deteriorated due to overuse, neglect, and/or lack of resources. They, like our visitors, want to learn more about Hawai‘i’s unique natural resources and be assured that they are protected, respected and perpetuated. This project will not only engage our community, but will increase collaboration among community stakeholders, government agencies and our Armed Forces. Lastly, it will also address an urgent need in our community for cultural place-based environmental education, eco-tourism, and natural resource stewardship programs.

Moanalua Gardens Foundation (MGF)

While partial funding for Kamananui improvements and curriculum development have been secured, MGF must still raise additional funds to complete the projects. This

situation is exacerbated by the restrictive guidelines of funders who limit support for administration and operations creating financial stress for MGF.

Last year, MGF made significant progress in our education and stewardship programs. This would not have been possible without assistance from various funders for program support. This support, however, is not sufficient to maintain MGF's operations even though we have reduced our expenses as much as possible. One of MGF's highest priorities is to improve our capacity to continue our mission and programs. We strongly believe that support from the Hawai'i State Legislature will assist us to leverage funding from other organizations. This critical general support will enable us to sustain our organization, while we focus on these essential programs.

Target Population

The target population to be served by this project are Hawai'i residents, students, visitors, and the military. With the improvements being implemented by Moanalua Gardens Foundation, Kamananui (Moanalua) Valley will also become a "living classroom" for students and teachers in our public and private schools as well as for community and environmental education groups. Furthermore, Kamananui is an ideal setting for Native Hawaiian students in Hawaiian-focused charter and immersion schools who learn better and retain more from place-based experiential programs.

A key target group is our visitors. Research shows that tourists who travel to Hawai'i are looking for experiences that connect them with our people, places and culture. With its rich history, important cultural sites, and proximity to Waikīkī, O'ahu's tourism hub, Kamananui will become a popular destination for needed eco-tourism experiences.

Lastly, the U.S. Army and Armed Services personnel are another important target group and will provide opportunities for MGF to develop programs tailored to military needs. Such programs could include orientation for military personnel and their families, as well as therapeutic programs based on Hawaiian healing methods for injured troops.

Geographic Coverage

This project will include the entire state of Hawai'i, visitors to our islands, and our military. While our programs are centered in Kamananui Valley, we anticipate attracting residents statewide and tourists from around-the-world.

II. Service Summary and Outcomes

Scope of Work, Tasks and Responsibilities

LOCATION

Kamananui Valley is located in the Moanalua district of O'ahu. Part of the Honolulu Watershed Forest Reserve, **Kamananui Valley Road and**

Kulana`ahane Trails are owned by the State of Hawai`i and under the jurisdiction of the DLNR's Division of Forestry and Wildlife (DOFAW).

PROJECT DESCRIPTION

For over a hundred years, Kamananui Valley was under private ownership with limited public access. When the valley was sold to the State of Hawai`i and transferred to DOFAW in 2008, the valley was opened to the public for educational and recreational purposes. Since that time, DOFAW has seen a marked increase in usage of the valley's two major trails by local residents and visitors to our islands.

To deal with these impacts, MGF and DOFAW developed a plan to improve the valley to make it more user friendly and secure. MGF and DOFAW have identified the following priorities for Kamananui Valley:

1. Design, production and installation of interpretive signage at key sites
2. Construction and installation of a new, more secure entry gate - Completed
3. Leveling, grading and laying gravel on Kamananui Valley Road, the valley's main access route
4. Hao brush removal and weed abatement
5. Replanting native trees and grasses, and
6. Construction of rest/picnic areas and shelters

These improvements will enhance the hiking experience for both kama`āina and malihini, add a measure of security for all users, create new eco-tourism programs for visitors and jobs for our residents.

The work will be accomplished in phases. The first phase -- to design, produce and install interpretive signage is near completion and the installation of a more secure entry gate has been completed. The second phase -- to level, grade and lay gravel on Kamananui Valley Road is being addressed is yet to be completed.

While the interpretive signage and security gate have been taken care of, another important priority for DOFAW is to improve Kamananui Valley Road, the main route into the valley. Presently, the road is uneven, with large ruts and boulders impeding access by vehicles. Over the years, runoff has eroded the road creating hazards for both drivers and hikers.

In conjunction with DOFAW, MGF is working with the U.S. Army Garrison in Hawai`i and community groups to grade, level and lay course surge gravel on the road from the entry to the picnic grounds, approximately 2.25 miles. The Army has surveyed the valley and provided MGF with the completed survey and plans for the road improvements, however, they are not able to commit to performing the construction work due to deployment of their Engineering

Battalion to Afghanistan. MGF is seeking assistance from such other community partners as Hawaiian Electric Company (HECO), the Hawai'i Army National Guard, and the U.S. Navy Seabees.

Major Tasks

1. Survey Kamananui Valley and complete engineering plan for road improvements – Completed
2. Seek community partners, i.e., HECO, Hawai'i Army National Guard, Seabees, etc. to perform construction work needed to improve Kamananui Valley Road
3. Grade, level and lay gravel on Kamananui Valley Road, the main access road into the valley, in concert with DOFAW

Projected Annual Workplan and Timetable

WORKPLAN

In order to implement this phase of the project, the following activities will be executed:

Grading, Leveling, Gravel Application

1. Meet with DOFAW representatives to develop project action plan - Completed
2. Meet with community and military groups and solicit participation - Completed
3. Develop grading/engineering diagram(s) and map - Completed
4. Develop list of equipment and materials needed
5. Develop manpower requirements and schedule
6. Develop grading/leveling/gravel application schedule(s)
7. Make assignments and supervise project
8. Execute project per plan and schedule
9. Monitor project
10. Complete project per plan

TIMELINE:

- **Month One**
 - ✓ Convene project committee and prepare project action plan
- **Months Two to Three**
 - ✓ Convene advisory committee for project
 - ✓ Develop meeting schedule and timeline
 - ✓ Meet with DOFAW to develop specifications and work plan for entry gate and Kamananui Valley Road improvements
 - ✓ Assign coordinator to each project
 - ✓ Meet with and obtain commitments from community groups and military, i.e., U.S. Navy Seabees and/or U.S. Army Corps of Engineers
- **Months Four to Seven**

Road Improvements

- ✓ Develop grading/engineering diagrams(s) and map of Kamananui Valley Road
- ✓ Develop list of equipment and materials
- ✓ Meet with project coordinator and representatives from community/military groups
- ✓ Develop project implementation plan with manpower requirements/timeline
- ✓ Obtain necessary approvals
- ✓ Make assignments – volunteers, community/military groups, etc.
- ✓ Begin grading and leveling

• **Months Eight to Ten**

Road Improvements

- ✓ Complete grading and leveling
- ✓ Begin laying course surge gravel
- ✓ Complete gravel work
- ✓ Make adjustments as necessary

• **Months Eleven and Twelve**

- ✓ Check and approve Kamananui Valley Road improvements
- ✓ Publicize valley improvements
- ✓ Evaluate project
- ✓ Prepare proposal for other priority list improvements

Benefits and Outcomes

As a result of this project, the visitor experience in Kamananui Valley will be enhanced by the addition of interpretive signage at key sites along the Kamananui Valley Road Trail. Also, the installation of a new, more secure entry gate has prevented unwanted access and negative impacts to the valley.

The project will stimulate our visitors and residents to embrace responsible stewardship practices. They will be encouraged to appreciate our native culture, respect and mālama our ‘āina, thereby helping to preserve our parks, forests, wetlands, watersheds, native species and natural resources for future generations.

Furthermore this project will lay the foundation for place-based environmental education programs in Kamananui Valley enabling elementary students to learn core concepts in a non-traditional way.

This project will also foster collaboration among key stakeholders, including the military and educational, environmental, community, state, county, visitor industry and other organizations in Hawai`i.

Perhaps most importantly, this project will benefit our economy, our community and our environment – a triple bottom line return.

Expected Outcomes

1. **Public Education.** The interpretative signs will help educate the public and tourists about the pristine ahupua‘a of Kamananui, its history, cultural significance, unique ecosystems and endangered species. Also, elementary students will benefit from place-based environmental education programs using Kamananui Valley as “living classrooms.”
2. **Conservation.** By stressing the importance of having a healthy ahupua‘a, the displays may encourage the public to take more responsibility in protecting and preserving our fragile environment and natural resources, and to incorporate best sustainability practices into their everyday lives.
3. **Economic.** These improvements to Kamananui Valley will enable MGF to develop exciting new eco-tourism programs to engage visitors, thereby stimulating travel to Hawai‘i as well as providing new jobs for our residents.
4. **Improved facilities.** Through the installation of interpretive signs and construction of an entry gate, hikers, visitors, and school groups, both local and out-of-state, will enjoy an enhanced visitor experience and higher levels of satisfaction.
5. **Environmental Sustainability.** Whenever possible, this project has and will continue to incorporate “green” practices by buying local, using recycled and environmentally friendly products, and minimizing waste production.
6. **Hawaiian Cultural Support.** The interpretive signs will include proper use of Hawaiian diacritical markings and will incorporate cultural and historical content to inform all visitors about Kamananui’s rich history and cultural resources. A lineal descendant of the valley will be the cultural advisor on this project.

Quality Assurance and Evaluation Plans

MGF’s Executive Director and Kamananui Stewardship Project Manager will ensure that appropriate qualitative and quantitative measures are used to monitor, evaluate and improve this project. Quality assurance standards will be built into the proposals for signage, entry gate and other work involved in the implementation of this project. This will ensure that quality materials are used and the work performed by experienced professionals.

Monitor

Under the direction of the Executive Director, the Project Manager will have primary oversight over the implementation of this project. The Project Manager will meet with the Executive Director on a regular basis to monitor progress and document completion

of objectives. A written project status report will be submitted to the Executive Director for review on a quarterly basis.

The Executive Director is responsible for overall agency operations and management of grants and contracts. He also serves as President of MGF's Board of Directors, a nine-member board made up of members of the community. He is accountable to the board and responsible entities for achieving project objectives.

The Project Manager will report to the Executive Director and will be responsible for coordinating project activities with the Hawai'i Department of Land and Natural Resources (DLNR), and other organizations and agencies. The Project Manager will also communicate with community and government agencies on a regular basis. This will ensure that project activities are well coordinated to avoid duplication of efforts.

Evaluate

Evaluation data will be collected from project activities. It will consist of both process information and outcome information. For both, the emphasis will be on data that is objective and quantifiable. Status reports will be submitted to the Executive Director and used to monitor progress and identify concerns. The Project Manager and Executive Director will address unforeseen issues and make needed adjustments.

Improve

Data obtained from visitor and resident surveys will be analyzed, and summarized in a written report. Information will be transmitted to DLNR and used to improve services and activities. The data will also be used to guide the development of future programs, services and activities.

MEASURES OF EFFECTIVENESS

MGF and DOFAW have identified the following success indicators:

- Completion of all activities listed in the project workplan
- Periodic surveys by NAH volunteers
- Creation of meaningful and productive partnerships with the DOFAW, NAH, U.S. Forest Service, O'ahu Invasive Species Committee, HTA, HVCB, OVB, NaHHA, governmental, military, environmental and community organizations, and visitor industry partners
- Feedback from visitor service providers
- Feedback from community organizations
- Anecdotal observations by MGF and DOFAW personnel
- Development of place-based environmental education curriculum for grade 4

III. Financial

Need for Financial Assistance

While MGF has been successful in obtaining funding for environmental education projects, the grants have not included funding for general support. This and our current challenging economic conditions have emphasized the need for us to seek general support in order to continue our mission and complete our projects. As Hawai'i experiences more negative impacts to its environment, our programs have become even more critical. This grant will assist us in providing the funds needed to support our programs and mission.

In order for MGF to meet its funding goal of \$355,621.00 for this project, it is crucial that we apply for a Grant-in-Aid from the Hawaii State Legislature. Over the years, MGF has served as a key resource to the HDOE providing the award-winning *Partners in Education Program* to thousands of public school students in grades 4-7 at no cost to the DOE or to the State. This program is now on hold because funding sources have been eliminated.

Additionally, each year MGF stages the spectacular Prince Lot Hula Festival with mostly private funds. These programs benefit the children, families and people of Hawai'i and help to attract more visitors to our beautiful islands.

MGF cannot continue to absorb program and operational costs not covered by external funding sources and has taken a proactive approach to raise needed funds. Agencies who benefit from MGF's educational and cultural programs will be asked to allocate some of their resources to support these essential programs.

Over the 42 years it has been in existence, MGF has utilized Kamananui Valley as a venue for its educational programs and field experiences. In order to protect these precious lands in perpetuity, MGF has been diligently working with members of the Legislature, DLNR, and other entities to ensure these lands will be preserved for all of the people of Hawai'i.

This grant-in-aid will enable MGF, in partnership with DLNR, to manage and maintain these legacy lands for Hawai'i's people and for needed educational, cultural, and eco-tourism programs. We ask that you give this proposal your serious consideration

Budget

Budget Narrative

Of the total project budget of \$355,621.00, MGF is requesting a grant-in-aid of \$100,000.00 to support MGF operations and associated costs so that we can continue making high priority improvements to Kamananui Valley and provide critical place-based environmental education programs for our youth. The remaining \$255,621.00 will come from MGF's grant income, cash contributions, and in-kind assistance.

Personnel Cost	19,980
Salaries	18,000
Payroll Taxes & Assessments	1,980
Fringe Benefits	0

The personnel cost shown above is to support a part-time office manager. In order to be more cost efficient, MGF retains needed staff on a contractual basis. This is reflected in Other Current Expenses below.

Other Current Expenses	80,020
Insurance	6,000
Telecommunication/Internet	3,013
Utilities	1,200
Postage	250
Professional Fees (Project Manager/Consultant)	40,000
Office Equipment Rental & Maintenance	5,557
Contractual Fees (Executive Director)	24,000

These expenses cover the costs associated with the administration and execution of the project, such as liability and workers compensation insurance, telephone/fax/internet services, electricity, trash removal, postage, portion of professional fees for the project manager/consultant, rental of copier and printing supplies, equipment maintenance, and portion of contractual fees for the Executive Director. The Project Manager will supervise the project and ensure it meets with DLNR's specifications as well as serve as the project's Community/Governmental Liaison working with all involved agencies, organizations, and MGF's Executive Director to ensure smooth coordination of the project. The Executive Director will provide oversight of the project, supervise the Project Manager and Project Team, and be accountable for meeting project goals, objectives and administration.

Road improvements include grading, leveling and laying gravel on a 2.25 mile portion of Kamananui Valley Road. This is a major project requiring professional engineering expertise, rental of heavy and small equipment, purchase of such construction supplies as picks, shovels, garbage bags, wheel barrows, and other items, as well as a large quantity of course surge gravel for the 2.25 mile stretch of road. Design/engineering fees are for services required for Kamananui Valley roadwork.

The time donated to remove shrubs, invasive species and debris from the road during the paving process is estimated to be \$22,500 (25 volunteers at \$15.00 per hour x 60 hours = \$22,500).

The following budget forms are attached:

1. Budget Request By Source Of Funds
2. Personnel/Position Form

3. Listing of other sources of funding for FY 2012-2013
4. All other forms are not applicable to this project.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
50,000	25,000	15,000	10,000	100,000

IV. Experience and Capability

A. Necessary Skills and Experience

A non-profit organization, MGF is governed by a nine-member Board of Directors. The Executive Committee of the Board includes the officers of the board who set policy and oversee MGF's programs. The Executive Committee also ensures that the organization's By Laws are adhered to by the board and its staff.

MGF's purpose

An open membership organization, MGF exists "For the discovery and preservation of the culture, history and natural history of the Hawaiian islands, particularly as it pertains to the conservation of the ahupua'a of Moanalua and to provide educational and recreational facilities appropriate thereto for the enrichment and enjoyment of the people."

Currently MGF has over 1,000 members, drawing a large portion of its membership from the surrounding community of 24,000 residents who are dedicated to maintaining and preserving Kamananui Valley and Moanalua Gardens. Many of these residents remember playing, fishing, and exploring the gardens and the valley and have continued this special connection to Moanalua and MGF. Members also help strengthen our capacity by providing specialized services, serving as community advocates and by volunteering for MGF events.

For the past 42 years, MGF has pioneered programs which educate people to value the unique environmental and cultural resources of Kamananui (Moanalua) Valley and our islands, some of which are found nowhere else in the world. MGF believes that education as well as preservation activities are essential to protect and preserve our fragile and vulnerable 'aina.

MGF's long-term goals

1. To become a leader in experiential place-based education using the ahupua'a of Kamananui (Moanalua) Valley as "living classrooms" to teach our people how to malama 'aina by melding both contemporary and ancient stewardship practices
2. To provide a sustainability center for students, educators, residents, and visitors to learn and practice environmental stewardship in traditional and contemporary ways

Prior and current activities relevant to the proposed project

Current Activities - Education

After successfully teaching our *Partners in Education* program for 25 years in elementary schools on O‘ahu and Moloka‘i, MGF is developing a new program that engages students in place-based cultural learning. Called *Huaka‘i o Kamananui*, the program will utilize Kamananui (Moanalua) Valley and Moanalua Gardens as “living classrooms” where children in grades 4 through 7 will learn about stewardship practices and ecosystem education within a culturally significant setting.

It is an innovative new concept that has been enthusiastically embraced by environmental educators and the schools. Students will learn about the unique natural resources that are found throughout our island state and how to protect and preserve them. MGF’s *Huaka‘i o Kamananui* curriculum will incorporate lessons on Hawaii’s environment which has been seriously compromised by the destruction of native habitats, introduction of alien species, and the lack of resources to maintain our ‘āina.

This past year, MGF has secured funding for this project and contracted with Pacific American Foundation to develop the first module for grade 4.

Stewardship

In preparation for our planned place-based *Huaka‘i o Kamananui* environmental education program, MGF is currently engaged in an interpretive signage project for Kamananui Valley. In partnership with DLNR, DOFAW, MGF will research, design, construct and install 10 signs to replace old and missing signs and trail markers. The sign sites will follow MGF’s valley guidebook entitled “A Walk Into The Past.” They will help educate students, residents and visitors about the pristine ahupua‘a of Kamananui, including its history, cultural significance, unique ecosystems and endangered species. The signs will also be used as part of our place-based learning program.

A truly collaborative effort, this project engages key stakeholders in improving Kamananui Valley, known in ancient times as a place of great spiritual power, home to ruling chiefs, and a center for hula and chant. Closed to the public for over a century, the valley was opened for public use in 2008. In just three years, the popularity of this special place has grown significantly with an estimated 10,200 persons visiting the valley on an annual basis.

MGF is now completing the signage portion (Phase 1) of this project and has already installed a new security gate. Phase 2 of the project -- to improve Kamananui Valley Road, the valley’s main access road – has begun. An engineering survey by the U.S. Army Hawai‘i Garrison has been completed, however, due to deployment of their Engineering Battalion to Afghanistan, MGF is seeking other partners to perform the

construction work. These improvements will provide the necessary infrastructure for our *Huaka'i o Kamananui* education program.

Prior Activities

MGF has developed past programs that have been recognized and utilized not only on O'ahu, but throughout the state of Hawai'i. Our award winning educational programs include:

Partners in Education

A statewide, award-winning environmental education program with over 200 lessons covering a wide-range of issues, from Humans and the Environment, to Wetlands and Invasive Species and more, *Partners in Education* has been taught in elementary schools on O'ahu and Moloka'i for more than 25 years.

'Ōhi'a Project Curriculum

One of the most widely used environmental education curricula in Hawai'i, the *'Ōhi'a Curriculum* spans grades K-12 and contains lesson plans and teachers' guide books for classroom instruction. It is integrated with Hawaiian stewardship practices and aligned with the Department of Education's science and curriculum standards.

These prior education programs demonstrate MGF's proven track record in developing education materials that not only aid students in greater comprehension of the environmental impacts on our 'aina but they also give students a deeper understanding and appreciation for our Hawaiian culture.

Accomplishments and Related Projects

MGF's past accomplishments and projects related to this grant-in-aid request are listed below.

1. Development of *Partners in Education*, a statewide, award-winning environmental education program for elementary school students
2. Development of the *'Ōhi'a Project Curriculum*, one of the most widely used environmental curricula in Hawaii's elementary schools
3. Development of *Exploring the Islands*, an award-winning distance learning program broadcast to public schools statewide
4. Creation of the annual Prince Lot Hula Festival, the state's largest non-competitive hula event presented at Moanalua Gardens
5. Development of *Huaka'i o Kamananui*, an experiential place based environmental education program

Projects Pertinent to this Request

1. OHA Kaiaulu Grant for development of *Huaka'i o Kamananui Curriculum*, Grade 4, 2011-2012

2. Marisla Foundation Grant for development of *Huaka'i o Kamananui* Program – CY 2009, 2010
3. HTA Natural Resources Grant for Improvements to Kamananui Valley – FY 2010-2011
4. HTA Natural Resources Grant for Improvements to Kamananui Valley – FY 2009-2010

These projects will enable MGF to provide high quality culturally-relevant environmental education and stewardship programs for Hawai'i's children and adults. The programs will help them gain a greater understanding of the critical environmental issues affecting Hawai'i and how to mālama (care for) our 'āina.

MGF will not only educate thousands of our students, residents and visitors about their responsibility to become more involved in caring for our limited and endangered natural resources, but we will also develop new eco-tourism programs in Kamananui Valley, creating unique visitor experiences and jobs for our local residents. We humbly ask for your support of this Grant-In-Aid.

B. Facilities

Currently MGF's offices are housed in a converted home on the grounds of Moanalua Gardens. This serves as MGF's main headquarters and is where MGF staff is located. Some improvements to the aging office structure are planned to upgrade and modernize it.

Future plans include the construction of a sustainability center where MGF and other organizations can offer desired environmental education and cultural programs for students, educators, residents, and visitors. This much needed center will be MGF's new home and will include classroom, meeting, research and other facilities for MGF's programs and activities.

The structure will be located either on the grounds of Moanalua Gardens or at the entrance to Kamananui Valley. Both the gardens and the valley, will serve as "living classrooms" for the programs that are taught at the center.

New facilities will be ADA compliant.

V. Personnel: Project Organization and Staffing

A. Proposed Staffing, Staff Qualifications, Supervision and Training

The project team leaders will consist of the following individuals, all of whom are highly qualified and are considered to be very knowledgeable in their areas of expertise:

Alexander Alika Jamile – Financial consultant and retired Senior Vice President of Bank of Hawai‘i, Alika Jamile, serves as the Executive Director and President of Moanalua Gardens Foundation (MGF) – an unpaid position. With over 35 years of experience in the business sector, Mr. Jamile has worked in executive management positions with such companies as Alexander and Baldwin, Crowley Maritime, Young Brothers, Matson Navigation, Hawaiian Airlines and the Hawai‘i Employers Council. An expert in union negotiations, Mr. Jamile is well respected by union leaders in both the private and public sectors. He is experienced in managing, and supervising projects from simple to complex. A board member for ten years, Mr. Jamile is a dedicated leader, donating thousands of hours of his time to direct MGF. Working in collaboration with the state Department of Land and Natural Resources (DLNR), O‘ahu Division of Forestry and Wildlife (DOFAW), Mr. Jamile will oversee this project.

Roddy Kamawaelualani Kawehi Akau – The great, great, grandnephew of Namakahelu Kapahikauao Kamehameha, Roddy Akau is the kahu and konohiki of Kamananui valley. His lineage can be traced back to the original inhabitants of Kamananui. It is through Namakahelu and her descendants that ancient oli which originated in Kamananui, known as a place of spiritual renewal and hula traditions, have survived through the ages. A cultural practitioner, Kahu Akau’s knowledge of the mo‘olelo, history and cultural sites of the valley is unparalleled. A member of the NAH O‘ahu Advisory Council, Kahu Akau advises DOFAW on issues related to Kamananui Valley. He visits Kamananui on a regular basis to monitor cultural sites, assess stream flows, evaluate native and invasive species, help visitors and hikers, and perform basic maintenance work. A board member of MGF, Kahu Akau will serve as the cultural advisor for this project.

Charles M. Cooke, IV – A board member and past president of MGF, Charley Cooke is very knowledgeable about the foundation and the district of Moanalua. A descendant of missionaries Amos Star and Juliette Montague Cooke who ran the Royal School for Hawai‘i’s Ali‘i, he was immersed in Hawaiian traditions as a youngster. Fluent in Hawaiian, Mr. Cooke is very knowledgeable about Hawaiian cultural practices. A former realtor and trust officer, he is also well informed about the topography and cultural sites in Kamananui Valley. Mr. Cooke will assist as an advisor on this project.

Pauline Worsham – A small business owner and an experienced marketing professional, Pauline Worsham serves as MGF’s Business Development and Marketing Consultant. She has more than 30 years experience in marketing, public relations, fundraising, community relations, governmental affairs and special events. Ms. Worsham has worked with nonprofits for over 20 years, assisting them with strategic planning, fundraising and development, special events, public relations and lobbying. Past positions include Special Events Director at Liberty House, Publicity Director at UCLA’s College of Fine Arts, Vice President of Community and Governmental Affairs at Bank of Hawai‘i and

Public Relations Manager for Neiman Marcus. Under the direction of the Board of Directors, Ms. Worsham is responsible for MGF's marketing and business development programs. She also assists with the planning and administration of MGF's educational and cultural programs. Ms. Worsham will serve as the project coordinator and liaison between MGF, the community and DLNR.

Aaron Johnson Lowe -- The O'ahu Trails and Access Specialist for the last ten years, Aaron Lowe's duties include the management of all the public trails and access under the jurisdiction of the O'ahu Division of Forestry and Wildlife – an area totaling thirty eight public trails or roughly 97.58 miles. Mr. Lowe was responsible for the creation of the Makiki Watershed Awareness Initiative (Makiki WAI) which involved restoring a segment of the Makiki sub-watershed or ahupua'a to resemble a more native Hawaiian forest. This restored segment of forest is currently being used as an educational tool for the public to learn more about their watershed and the history of Makiki valley. The Kamananui Valley Stewardship Project will be patterned after this model. Mr. Lowe will serve as the DLNR/DOFAW liaison for this project.

Project Manager – Under the direction of the Executive Director, the Kamananui Stewardship Project Manager will be responsible for all of the planning, organization and coordination required to implement this project. The person's accountabilities will include:

1. Developing and executing the project plan and timetable
2. Overseeing the design, content development, production and installation of the interpretive signs
3. Serving as a liaison between MGF and, the U.S. Army Hawai'i, DLNR, community and environmental groups, the Legislature and other entities
4. Coordinating site visits to Kamananui Valley by the U.S. Army, and other entities
5. Estimating materials, supplies, and equipment needed to implement road improvements in Kamananui Valley
6. Obtaining the necessary permits and approvals for the improvements
7. Providing status reports on a timely basis
8. Providing expense reports and invoices
9. Recruiting, training and overseeing project volunteers
10. Other duties as requested

B. Organization Chart

An organization chart reflecting the staffing for this project is attached.

VI. Other

A. Litigation

Currently MGF is not involved in any litigation regarding their programs, facilities, staff or operations.

B. Licensure or Accreditation

MGF's *'Ōhi'a Project Curriculum* is compliant with HDOE's Hawai'i Content and Performance Standards in fifty areas.

BUDGET REQUEST BY SOURCE OF FUNDS
(Period: July 1, 2012 to June 30, 2013)

App MOANALUA GARDENS FOUNDATION

BUDGET CATEGORIES	Total State Funds Requested (a)	Grant Income (b)	Cash Contributions (c)	In-kind Contributions
A. PERSONNEL COST				
1. Salaries	18,000			
2. Payroll Taxes & Assessments	1,980			
3. Fringe Benefits	0			
TOTAL PERSONNEL COST	19,980			
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island	0			
2. Insurance	6,000			
3. Lease/Rental of Equipment	0	3,000		
4. Lease/Rental of Space				24,000
5. Volunteer Training				1,500
6. Supplies (Construction)	0	20,000		20,000
7. Telecommunication/Internet	3,013			
8. Utilities	1,200			
9. Printing	0	1,500	7,000	
10. Postage	250			
11. Professional Fees (Proj Mngr/Consul)	40,000		27,121	
12. Real Property Tax			0	5,000
13. Office Equip. Rental/Maintenance	5,557		0	
14. Audit/Accounting			18,000	
15. Interpretive Signs - Production		30,000		
16. Design/Engineering Fees	0	3,500		
17. Entry Gate - 12' - Construction	0	6,500		
18. Volunteer time donated				22,500
19. Contractual Fees (Exec. Dir.)	24,000		16,000	
20. Curriculum Development		50,000		
TOTAL OTHER CURRENT EXPENSES	80,020	114,500	68,121	73,000
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	100,000	114,500	68,121	73,000
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	100,000	Alexander Alika Jamile 808.265.6374		
(b)	114,500	Name (Please type or print) Phone		
(c)	68,121	Jan. 31, 2012		
(d)	73,000	Signature of Authorized Official Date		
TOTAL BUDGET	355,621	Alexander Alika Jamile, Executive Director Name and Title (Please type or print)		

BUDGET JUSTIFICATION PERSONNEL - SALARIES AND WAGES

Applicant: Moanalua Gardens Foundation

Period: July 1, 2012 to June 30, 2013

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
				\$ -
Office Manager	0.4	\$24,000.00	75.00%	\$ 18,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				18,000.00
JUSTIFICATION/COMMENTS:				

**LISTING OF ALL OTHER SOURCES OF FUNDING
FISCAL YEAR 2012-2013
MOANLAUA GARDENS FOUNDATION**

<u>Funding Source</u>	<u>Amount Awarded</u>	<u>Program</u>
Native Hawai'i Festivals Program	\$50,000 (Pending)	Prince Lot Hula Festival
Kūkulu Ola Program	\$45,000 (Pending)	Kamananui Valley Native Garden
Office of Hawaiian Affairs	\$25,000 (Pending)	Prince Lot Hula Festival
First Hawaiian Bank Foundation	\$50,000 (Pending)	Huaka'i o Kamananui Curriculum
Donations	\$50,000 (Tentative)	Administration
Sponsorships	\$25,000 (Tentative)	Prince Lot Hula Festival

**DECLARATION STATEMENT
APPLICANTS FOR GRANTS AND SUBSIDIES
CHAPTER 42F, HAWAII REVISED STATUTES**

The undersigned authorized representative of the applicant acknowledges that said applicant meets and will comply with all of the following standards for the award of grants and subsidies pursuant to section 42F-103, Hawaii Revised Statutes:

- (1) 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 or subsidy is awarded;
- (2) Comply 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;
- (3) Agree not to use state funds for entertainment or lobbying activities; and
- (4) Allow the state agency to which funds for the grant or subsidy 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 or subsidy.

In addition, a grant or subsidy may be made to an organization only if the organization:

- (1) Is incorporated under the laws of the State; and
- (2) Has bylaws or policies that describe the manner in which the activities or services for which a grant or subsidy is awarded shall be conducted or provided.


Further, a grant or subsidy may be awarded to a non-profit organization only if the organization:

- (1) Has been determined and designated to be a non-profit organization by the Internal Revenue Service; and
- (2) Has a governing board whose members have no material conflict of interest and serve without compensation.

For a grant or subsidy used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant or subsidy 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 or subsidy 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.

MOANALUA GARDENS FOUNDATION
(Typed Name of Individual or Organization)

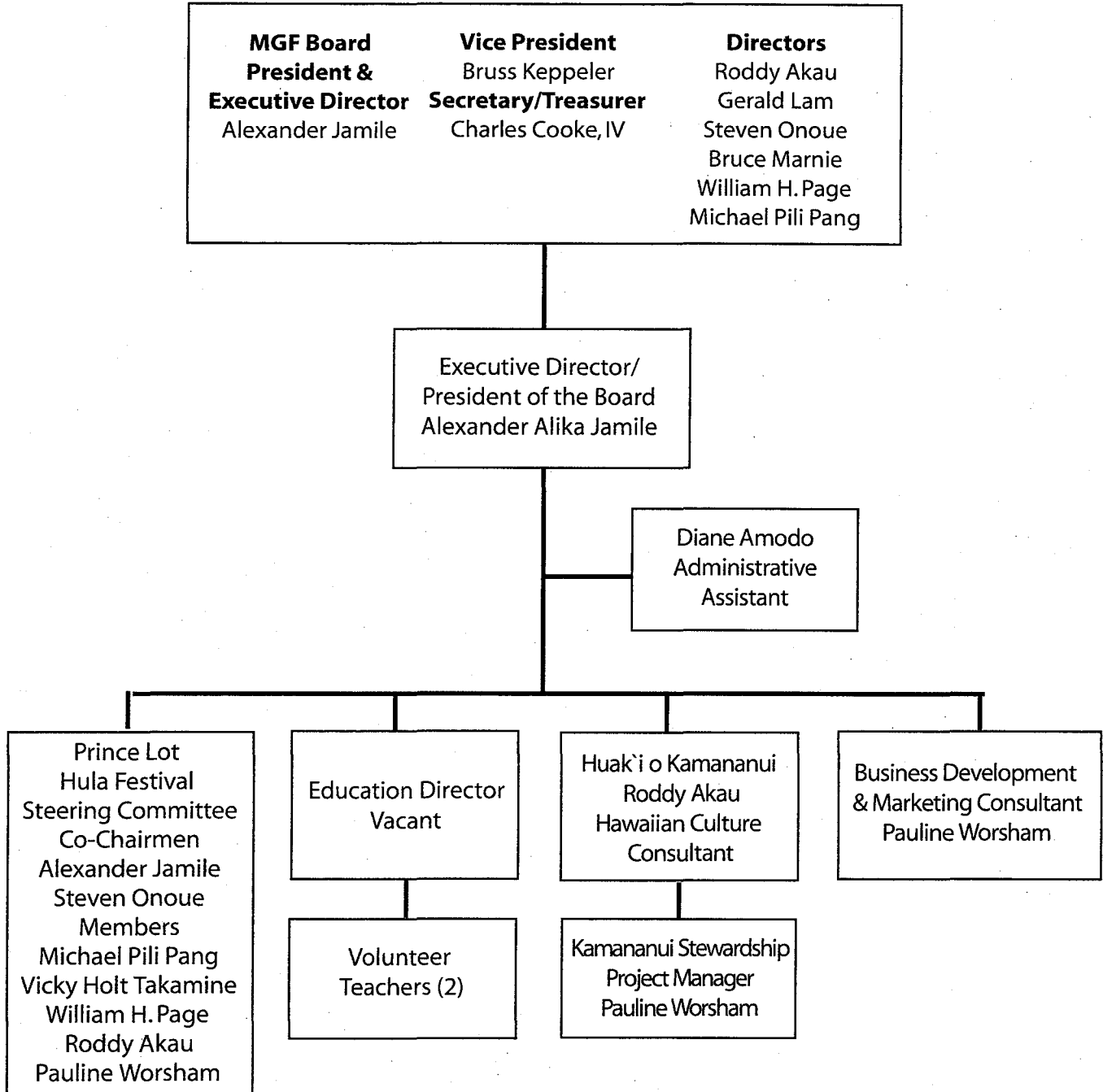

(Signature)

January 31, 2012
(Date)

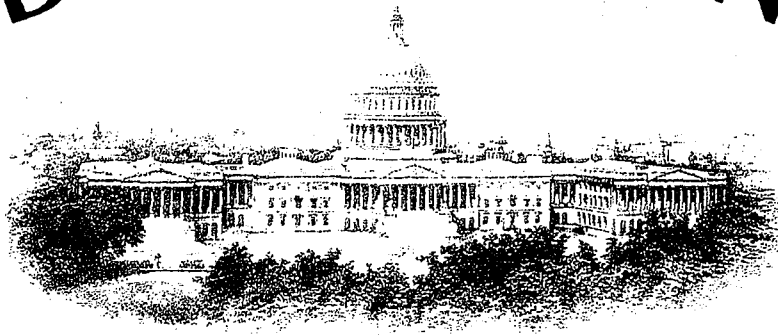
Alexander Alike Jamile
(Typed Name)

Executive Director and President
(Title)

Moanalua Gardens Foundation Organization Chart



UNITED STATES CONGRESS



Message

U.S. Environmental Protection Agency
❖ **2006 Environmental Achievement Award** ❖
Moanalua Gardens Foundation

April 18, 2006

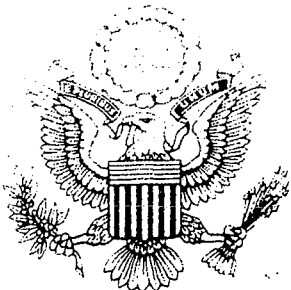
With much aloha, I would like to offer my sincere congratulations and best wishes to the board of directors, staff and volunteers at the Moanalua Gardens Foundation (MGF) upon being selected as a recipient of a **“2006 Environmental Achievement Award”** from the United States Environmental Protection Agency.

Since its inception in 1970, the Moanalua Gardens Foundation has been dedicated to safeguarding **Kamananui** (Moanalua Valley) and our islands natural resources. The MGF raises awareness about the importance of land conservation; protecting our ecosystem; and encourages re-appropriating plants and fauna indigenous to Hawaii.

The curriculum used by MGF in its “Partners in Education” Program is unique and appropriate to our island traditions because it infuses culture with service delivery and reflects core values and traditions passed on from one generation to another in Hawaii.

I would especially like to commend Mahealani Merryman and Pauline Worsham for their hard work, dedication and perseverance. Surely MGF’s receipt of this special recognition was a result of your combined efforts; both of you play a part in MGF’s success as an organization and as one of Hawaii’s best partners for conservation.

Again, congratulations to the Moanalua Gardens Foundation for receiving a **“2006 Environmental Achievement Award”** from United States Environmental Protection Agency. Mahalo for making a difference. I wish you continued success.



Congressman Neil Abercrombie
Hawaii-First Congressional District

A handwritten signature in cursive script that reads "Neil Abercrombie".

Member of Congress