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Committed to preserving and perpetuating the native culture, environment and people of Hawai'i through education

January 31, 2013

Senator David Y. Ige
Chair, Senate Ways and Means Committee
State Capitol, Room 208
Honolulu, Hawaii 96813
Attn: Rod Becker

Re: Moanalua Gardens Foundation (MGF) Grant-In-Aid - \$154,729.00

Dear Chair Ige,

Moanalua Gardens Foundation (MGF) is pleased to submit the enclosed proposal to the Twenty-Seventh Legislature, Hawaii State Legislature, for a Grant-In-Aid.

MGF is requesting funding in the amount of \$154,729.00 for FY 2013-2014. These funds will be used support our operations so that we can make much needed improvements to Kamananui (Moanalua) Valley creating jobs and generating revenue for both MGF and the State of Hawai'i through new and exciting eco-tourism programs.

For 43 years, MGF has been committed to preserving and perpetuating the native culture, environment and people of Hawai'i through education, celebration and care for Kamananui Valley and Moanalua Gardens. This project will help protect, preserve and sustain the last undeveloped valley in urban Honolulu while at the same time educating our students and stimulating visitor arrivals.

We sincerely ask for your support of our request. Thank you for the opportunity to submit this application. If you have any questions, please contact Pauline Worsham, Managing Director, at (808) 497-4084 or via email at pauline@pmwconsult.com.

With warm aloha,


Alex Alika Jamile
President, Board of Directors

Enclosure: MGF Grant-In-Aid, Budget Forms and Attachments

cc: Senator Donna Mercado Kim
Senator David Y. Ige
Senator Michelle Kidani
Senator Brickwood Galuteria
Senator Glenn Wakai
Senator Mālama Solomon

House District 31

Senate District 14

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

Log No:

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:

Dbas: 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 Managing Director

Phone # 808.263.5544; Mobile 808.497.4084

Fax # 808.263.5544

e-mail pauline@pmwconsult.com

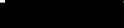
3. TYPE OF BUSINESS ENTITY:

- 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: 1) IMPLEMENT ITS HUAKA'I O KAMANANUI CURRICULUM, 2) IMPROVE THE ROAD AND ACCESS TO KAMANANUI (MOANALUA) VALLEY, AND 3) PROVIDE A MASTER PLAN FOR THE VALLEY, THE LAST REMAINING UNDEVELOPED AHUPA'A IN URBAN HONOLULU.

4. FEDERAL TAX ID #: 

5. STATE TAX ID #: 

7. AMOUNT OF STATE FUNDS REQUESTED:


FISCAL YEAR 2014: \$ 154,729.00

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 \$ 153,216.00


ALEXANDER ALIKA JAMILE, EXECUTIVE DIRECTOR & PRES.
NAME & TITLE

1/31/13
DATE SIGNED

**Application For A Grant-In-Aid
To The Twenty-Seventh 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 43 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 newer environmental education organizations in Hawaii. Always on the leading edge of change, MGF has refocused its efforts on experiential place-based environmental education and stewardship programs using Kamananui Valley 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 36th 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.



Picture of Kamananui Valley by Moanalua Gardens Foundation

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.

Traditions of Moanalua relate that Kamehameha was resting by `Iemi when he heard the chants of Moanalua and news of the birth of a child descended from beloved King Kākuhihewa at an area of the valley known as Kahaukomo. Kamehameha went to Kahaukomo and laid his battlesword next to the child, naming him "Kapahikauaokamehameha" (the battlesword of Kamehameha). The act bestowed honor on the child and his family. This child was the great grandfather or great granduncle of Nāmakahelu, the last chantress of Moanalua.

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. However, the public had only limited access to

Kamananui (Moanalua) Valley 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 ‘I‘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 complete Kamananui (Moanalua) Valley road improvements, teach fourth-graders math, science and responsible environmental stewardship through its experiential place-based *Huaka‘i o Kamananui, Aloha ‘Āina* curriculum, and develop a much needed Master Plan for the valley.

Since 2009, MGF has been partnering with the Department of Land and Natural Resources (DLNR) Division of Forestry and Wildlife (DOFAW) to protect and preserve the fragile natural resources of Kamananui (Moanalua) Valley, to make much needed improvements to the valley, and to continue its important environmental education and cultural programs for the benefit of Hawai‘i’s youth and communities.

Together, DLNR/DOFAW and MGF identified seven key priorities for Kamananui (Moanalua) Valley. Through funding secured by MGF, we are pleased to report that two of those priorities have been completed in just three years. A third has been addressed but cannot be completed until additional funding is obtained.

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 students, 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
- To provide a Master Plan for the effective resource management of Kamananui (Moanalua) Valley

Project Objectives:

- To complete road improvements to Kamananui Valley Road, the valley’s main access route
- To provide educators to conduct field excursions and service projects in Kamananui Valley as part of MGF’s *Huaka`i o Kamananui, Aloha ‘Āina Moanalua* curriculum project
- To develop a Master Plan for Kamananui (Moanalua) Valley to protect, preserve and perpetuate for future generations the valley’s historic and cultural sites, endangered species and vulnerable eco-systems
- 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 the Hawai‘i Tourism Authority’s (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 43 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 (Moanalua)

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.

This dramatic increase in usage has impacted Kamananui Valley's infrastructure causing further erosion of Kamananui Valley Road and accelerated the need for a Master Plan to guide future improvements and use of this sacred ahupua'a.

MGF and DOFAW have formed a partnership to address these needs and a preliminary resource management plan has been developed and prioritized. Community organizations and the visitor industry have endorsed our efforts. While we have made progress in completing several of the plan's priority tasks, much more needs to be done in order to protect and preserve the valley's historic and cultural sites, threatened native species and eco-systems.

To prevent further negative impacts on Kamananui (Moanalua) Valley, MGF and DOFAW have identified three critical areas:

1. Completion of improvements to Kamananui Valley Road
2. Implementation of MGF's Huaka'i o Kamananui, Aloha 'Āina curriculum, and
3. Development of a Master Plan for Kamananui (Moanalua) Valley.

An integral part of our plan is education for our keiki and visitors to our islands. New resources are required in order to meet the demand from our public schools for field excursions and service projects in Kamananui (Moanalua) Valley. Similarly, our visitors are seeking more activities that will connect them to our 'āina, culture and people.

This project will be the catalyst for teaching our keiki responsible stewardship practices and 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 amenities 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)

MGF is proud to report that we have completed the following deliverables for Kamananui (Moanalua) Valley:

1. Designed, produced and installed a new series of educational interpretive signs posted at key historic and cultural sites in the valley
2. Constructed and installed a new and secure entry gate for the valley preventing unwanted access, especially at night,
3. Mitigated some of the erosion on Kamananui Valley Road, and
4. Completed *Huaka'i o Kamananui, Aloha 'Āina Moanalua*, an experiential place-based curriculum for grade 4

These activities are all part of our long-range plan for responsible and sustainable resource management of the valley, however, our plan will not be complete without addressing some of the more urgent challenges still remaining

While funding for some Kamananui improvements and curriculum development have been obtained, MGF must still raise additional funds to continue the projects. This situation is exacerbated by the restrictive guidelines of funders who limit support for administration and operations creating financial pressure 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 operational 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 continuing to educate our keiki and protecting, preserving and perpetuating for future generations the last remaining undeveloped valley in Honolulu's urban core.

Target Population

The target population to be served by this project are Hawai'i residents, students, visitors, and the military. With the curriculum being taught 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 (Moanalua) 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).

SCOPE OF WORK AND 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, MGF and DOFAW have seen a significant increase in the usage of the valley and its two major trails by local residents and visitors to our islands.

To deal with these impacts, MGF and DOFAW have formed a partnership to develop a resource management program to improve the valley, safeguard its natural resources and cultural assets, and enhance economic opportunities in a sustainable and balanced way.

The major components of our resource management program include the following priorities for Kamananui Valley as identified by MGF and DOFAW:

1. Design, production and installation of interpretive signage at key sites - Completed
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. Hau brush removal and weed abatement
5. Replanting native trees and grasses
6. Construction of rest/picnic areas and shelters, and
7. Development of a Master Plan

As the primary caretaker of the valley, officially recognized through an MOU with DLNR, MGF is leading this effort. Over the past 3 years, MGF has been successful in obtaining funding to accomplish the first 3 priorities. We have:

1. Designed, produced and installed 11 interpretive signs at key historic and cultural sites in Kamananui Valley. This signage has vastly improved visitors' knowledge of the history, ecology and cultural significance of this sacred ahupua'a.
2. Constructed and installed a new and sturdier security gate deterring unwanted access to the valley and helping to mitigate negative impacts on its environment.
3. Provided gravel and equipment to fill deep ruts and uneven areas of Kamananui Valley Access Road, the main route into the valley. Although a temporary solution while MGF secures additional funding for more permanent improvements, the road has become easier and safer to traverse.

Priority #5, Replanting of native trees, is being addressed as a service project of our *Huaka`i o Kamananui, Aloha 'Āina* curriculum program

While funding for Priority #3, Leveling, laying gravel and re-surfacing Kamananui Valley Road, and Priority #7, Development of a Master Plan for Kamananui (Moanalua) Valley, has been requested through a separate CIP application, there is still a need to obtain funding to implement MGF's *Huaka`i o Moanalua, Aloha 'Āina* curriculum.

This project will assist MGF in providing essential Teachers' Workshops to reach more teachers and train them to use MGF's new place-based *Huaka`i o Kamananui, Aloha 'Āina Moanalua* curriculum which is an essential part of our resource management program for Kamananui (Moanalua) Valley. Additionally, this project will also cover the re-design and re-formatting of MGF's currently outdated website so that we can make the curriculum available online to more teachers, environmental educators and agencies, and other interested entities in Hawai'i and beyond. Lastly, this project will assist in the development of a fee-based eco-tourism program which will help sustain resource management programs for Kamananui (Moanalua) Valley and MGF.

Huaka`i o Kamananui, Aloha `Āina Moanalua

Developed through a grant from the Office of Hawaiian Affairs (OHA), MGF's *Huaka`i o Kamananui, Aloha `Āina Moanalua* curriculum is now in use in some elementary schools in the Moanalua ahupua`a as well as in the Kailua and Kāne`ohe ahupua`a. However, much more needs to be done to reach more teachers and schools, especially schools in underserved areas.

While OHA grant funds supported the development of this state-of-the-art fourth-grade curriculum, they were not sufficient to cover the cost of Teachers' Workshops beyond the initial introductory workshop conducted on September 29, 2012.

The overwhelming positive response by teachers to this new place-based curriculum has compelled MGF to pursue a Grant-In-Aid to reach more teachers in our public and charter schools.

Major Tasks and Responsibilities – Year One and Year Two

Teachers' Workshops

MGF will hold 3 Teachers' Workshops each year over the two years of this project. They will be held during intercession periods for fourth-grade elementary school teachers in:

1. October during Fall break
2. January, and
3. March
4. A follow-up session will be held in early June

Each workshop will be an all-day session with the follow-up a half-day session. The afternoon portion of the workshop will include the service project in Kamananui Valley. We anticipate 15 to 20 teachers per session for a total of 45 to 50 teachers per year. In order to encourage teachers to attend, MGF will offer a stipend to each teacher upon completion of the curriculum's first service project. Teachers will be recruited through an intensive outreach campaign which will consist of e-flyers, communications with DOE district offices and principals, including Native Hawaiian charter schools, press releases and personal communications with interested teachers.

In year two, we will institute "train the trainer" workshops to train selected teachers to conduct workshops. We plan to use the same workshop schedule and attendance goal as in Year One.

Workshop Content

Each workshop will include the following content:

- Registration
- Welcome and Introductions
- Project Overview
- Review of *Huaka`i o Kamananui, Aloha `Āina* unit
- Review and Demonstration of Materials
- Lunch
- Preparation for Field Excursion
- Overview of Field Trip Experience
- DVD Wind Chant of Moanalua
- Kamananui Valley Field Trip Overview
- Field Excursion - Kamananui Valley
- Workshop Evaluation and Summary

Website Development

As part of Year One of this project, MGF plans to re-design and upgrade its website so that it can distribute our *Huaka`i o Kamananui, Aloha `Āina* curriculum to more teachers statewide. This will enable us to greatly increase the number of teachers, educators and environmental entities interested in using this much needed curriculum.

The website re-design will encompass the following deliverables:

- Updating MGF's old website www.mgf-hawaii.org
- Integrating our new website www.moanalugardensfoundation.org . Currently there are two websites linked together.
- Developing a calendar and reservations link for our Huaka`i o Kamananui educational and eco-tours. The educational tours are free but the eco-tours will be fee-based.
- Uploading curriculum materials and make them available to teachers/educators and the public online
- Developing a merchandise link(s) to sell our educational materials and merchandise for the Prince Lot Hula Festival
- Developing a donations link to solicit donations
- Developing a link for news/events/information
- A maintenance program to update website as needed

Huaka`i o Kamananui Eco-Tour Development

In Year Two of this project, MGF plans to develop a revenue-generating eco-tour program based on our *Huaka`i o Kamananui, Aloha `Āina Moanalua* concept. The program will be targeted to our visitor population who, as research shows, are looking for more authentic nature and place-based experiences. This will enable us to produce income to support both our resource management program and MGF.

Closed to the public for over a century, the valley was opened for public use in 2008. Since that time, the popularity of this special place has grown significantly with an estimated 10,200 persons visiting the valley on an annual basis.

This number is expected to increase as more visitors and residents learn about its beauty and accessibility. It is essential that we begin today to preserve this untouched ahupua`a, while at the same time, telling the stories of our ancestors who lived in and farmed the fertile soil of Kamananui (Moanalua). What we do in Kamananui can become an example for other natural resource sites.

Project Biennium Timetable

TIMELINE:

The following are the annual timelines and tasks required to accomplish the project outcomes.

Year One

- **Month One**
 - ✓ Convene project team and prepare project action plan
- **Months Two to Three**
 - ✓ Execute contracts for Teachers' Workshop Instructor, Program Coordinator, and Website Specialist
 - ✓ Develop meeting schedule and timeline
 - ✓ Meet with project team to develop deliverables and completion dates
 - ✓ Designate assignments
 - ✓ Conduct first Teachers' Workshop
 - ✓ Initiate coordination of service project requests from participating schools
- **Months Four to Seven**
 - ✓ Continue ongoing meetings with project team
 - ✓ Conduct second Teachers' Workshop
 - ✓ Continue ongoing coordination of service projects
 - ✓ Develop plan for website re-design
 - ✓ Obtain approval from Board of Directors
 - ✓ Finalize website development plan
 - ✓ Begin website development tasks
 - ✓ Assess project progress, timeline and deliverables
- **Months Eight to Ten**
 - ✓ Continue ongoing meetings with project team

- ✓ Conduct third Teachers' Workshop
- ✓ Continue ongoing coordination of service projects
- ✓ Continue website re-design tasks
- ✓ Hold meeting(s) to review assignments, responsibilities and completion schedule
- ✓ Make adjustments as necessary

- **Months Eleven and Twelve**
 - ✓ Continue ongoing meetings with project team
 - ✓ Conduct follow-up session with participating teachers
 - ✓ Continue ongoing coordination of service projects
 - ✓ Finalize and complete website re-design
 - ✓ Review project deliverables and finish any uncompleted tasks
 - ✓ Publicize project accomplishments
 - ✓ Evaluate project
 - ✓ Prepare for Year Two deliverables

- Year Two**
- **Month One**
 - ✓ Convene project team and prepare project action plan
- **Months Two to Three**
 - ✓ Review contracts for Teachers' Workshop Instructor, Program Coordinator, and Eco-tour consultant; make any necessary adjustments
 - ✓ Develop meeting schedule and timeline
 - ✓ Meet with project team to develop deliverables and completion dates
 - ✓ Designate assignments
 - ✓ Conduct first "Train the Trainers" Workshop
 - ✓ Continue coordination of service project requests from participating schools
- **Months Four to Seven**
 - ✓ Continue ongoing meetings with project team
 - ✓ Conduct second "Train the Trainers" Workshop
 - ✓ Continue ongoing coordination of service projects
 - ✓ Develop plan for eco-tour program
 - ✓ Obtain approval from Board of Directors
 - ✓ Finalize eco-tour plan
 - ✓ Begin eco-tour development tasks
 - ✓ Assess project progress, timeline and deliverables

- **Months Eight to Ten**
 - ✓ Continue ongoing meetings with project team
 - ✓ Conduct third "Train the Trainers" Workshop
 - ✓ Continue ongoing coordination of service projects
 - ✓ Continue eco-tour development tasks
 - ✓ Hold meeting(s) to review assignments, responsibilities and completion schedule

- ✓ Make adjustments as necessary
- **Months Eleven and Twelve**
 - ✓ Continue ongoing meetings with project team
 - ✓ Conduct follow-up session with participating teachers
 - ✓ Continue ongoing coordination of service projects
 - ✓ Finalize and complete eco-tour program
 - ✓ Review project deliverables and finish any uncompleted tasks
 - Publicize project accomplishments
 - ✓ Evaluate project

Benefits and Outcomes

This project will serve as a catalyst for educating thousands of our keiki, the Native Hawaiian community, residents and visitors about their responsibility to become more involved in caring for our limited and endangered natural resources. Better informed and motivated individuals will in turn encourage and support responsible resource management practices, helping to preserve Kamananui's forests, watersheds, native species and natural resources for future generations.

Furthermore this project will extend the reach of MGF's *Huaka`i o Kamananui, Aloha Aina* place-based environmental education program in Kamananui Valley enabling elementary students to learn core concepts, including math and science, 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

This project will generate the following outcomes:

1. Increase economic opportunities.

This project will broaden economic opportunities for our youth and adults.

a. By expanding the pool of teachers who can teach MGF's *Huaka`i o Kamananui, Aloha Aina* curriculum, the number of keiki reached by this program will greatly increase. As these youngsters learn responsible stewardship practices, they will become the future stewards of our lands. Instilling the concept of "mālama `āina" in future generations of environmental stewards will reap significant economic benefits not only for Kamananui, but for Hawai`i's `āina and environment now and into the future.

b. By using *Huaka`i o Kamananui, Aloha `Āina Moanalua* as the model for our eco-tourism program in Kamananui (Moanalua) Valley, MGF will generate revenue to sustain our resource management activities as well as MGF. It will also provide jobs for cultural practitioners who will serve as guides and kūpuna.

2. Preservation of cultural and historical resources

This project will protect, preserve and maintain Kamananui’s important historic and cultural sites and resources by:

- a. Building public and community awareness about the unique history of this sacred valley and its significance in our Native Hawaiian culture.
- b. Sharing the mo‘olelo of this ancient wahi pana, where Kamehameha the Great rested his warriors after the battle of Nuuanau.
- b. Developing an eco-tour to increase resident and visitor understanding of the cultural and historical resources of Kamananui.

3. Responsible management of environmental resources

Protection and preservation of Kamananui’s fragile eco-systems and native habitats will continue to be a key part of MGF’s stewardship programs in the valley. This project will provide stewardship projects which will:

- a. Re-introduce native trees to the valley, remove invasive species and restore native species
- b. Foster responsible stewardship practices in students participating in MGF’s *Huaka`i o Kamananui, Aloha `Āina Moanalua* program
- c. Increase awareness of the importance of “mālama `āina” to prevent negative impacts to Kamananui’s eco-systems and natural resources
- d. Instill responsible and sustainable stewardship practices in visitors participating in MGF’s *Huaka`i o Kamananui* eco-tour program.

Quality Assurance and Evaluation Plans

Plan for quality assurance and evaluation of the proposed project

MGF’s Executive Director and Kamananui Stewardship Project Director will ensure that appropriate qualitative and quantitative measures are used to monitor, evaluate and improve this project. Quality assurance standards will be built into delivery of teachers’

workshops, website design and development, 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.

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.

Monitor

Under the direction of the Executive Director, the Kamananui Stewardship Project Director (Project Director) will have primary oversight over the implementation of this project. The Project Director 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 Project Director will report to the Executive Director and will be responsible for coordinating project activities with the Department of Education (DOE), Hawai'i State Teachers Association (HSTA), Native Hawaiian Charter Schools, the Department of Land and Natural Resources (DLNR), and other organizations and agencies. The Project Director 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 submitted to the Executive Director will also be used to evaluate progress and identify concerns. The Project Director and Executive Director will address unforeseen issues and make needed adjustments.

Improve

Data obtained from evaluation and teachers surveys will be analyzed, and summarized in a written report. Information will be used by MGF to improve services and activities. The data will also be used to guide the development of future programs, services and activities.

MEASURES OF EFFECTIVENESS

The success of MGF's *Huaka`i o Kamananui Stewardship Project* will be measured by collecting both qualitative and quantitative data to evaluate the project, including the following:

Quantitative

1. Teacher surveys which will assess the content, quality and cultural context of MGF's *Huaka`i o Kamananui, Aloha 'Āina Moanalua* curriculum
2. Evaluations from project team, i.e., project director, workshop instructor, program specialist, etc.
3. Completion of designated number of teachers' workshops and service projects
4. Completion of the re-design and upgrading of MGF's website
5. Development of an eco-tourism program for Kamananui Valley
6. Completion of all activities as listed in the project timeline

Qualitative

1. Creation of meaningful and productive partnerships with OHA, DLNR/DOFAW, DOE, HSTA, Native Hawaiian Charter Schools, the Native Hawaiian community, and community, environmental, governmental organizations and other partners
2. Creating economic value for our residents through partnerships with cultural practitioners and organizations using Kamananui Valley's natural resources
3. Preserving the cultural and natural resources of Kamananui through educational programs that increase awareness of the cultural, historic, and natural resources of the valley
4. Promoting stewardship of the cultural and natural resources of Kamananui through service projects and sustainable resource management
5. Protecting and preserving native species through outplanting of native trees
6. Increasing the availability of and access to cultural knowledge through the online distribution of *Huaka`i o Kamananui, Aloha 'Āina Moanalua* curriculum

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 \$307,945.00 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 Hawai'i Department of Education (DOE) 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 43 years it has been in existence, MGF has utilized Kamananui (Moanalua) 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 the DOE, DLNR, and other agencies 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 \$307,945.00, MGF is requesting a grant-in-aid of \$154,729.00 to support MGF operations, to conduct the designated number of teachers workshops, and re-design our website so that we can continue to make high priority improvements to Kamananui (Moanalua) Valley and provide critical place-based environmental education programs for our youth. The remaining \$153,216.00 will come from MGF’s grant income, cash contributions, and in-kind assistance.

Personnel Cost	30,800
Salaries	28,000
Payroll Taxes & Assessments	2,800
Fringe Benefits	0

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

Other Current Expenses	123,929
Office Equipment Rental	2,552
Space Rental – Teachers Workshops	1,000
Supplies – Teachers Workshops, Office	1,185
Telecommunication/Internet	2,500

Utilities	1,100
Small Equipment – Computer, monitor and software	1,200
Mileage – Instructors, Project Director, etc.	1,872
Postage, Freight & Delivery	240
Program Activities – Field excursions, teacher stipends	12,700
Publication & Printing – HOK Curriculum for teachers	4,680
Office Equipment Repair & Maintenance	700
Website Re-design	16,000
Contractual Services – Administrative Services	21,000
Contractual Services – Instructors, Proj. Dir., Prog. Coord., etc.	54,800
Food/Refreshments for Teachers Workshops	2,400

These expenses cover the costs associated with the administration and execution of the project, such as workers compensation insurance, telephone/fax/internet services, electricity, trash removal, rental of copying machine, venue rental for teachers workshops, workshop and office supplies, purchase of computer, monitor and software for the project; mileage for instructors, project director and other project-related staff; postage, freight and delivery; field excursions/program activities, printing, collating and assembly of Huaka`i o Kamananui curriculum for teachers; equipment repair and maintenance, website re-design fees, contractual services for administrative support, contractual fees for instructors, project director and program coordinator; and food and refreshments for teachers workshops.

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 2013-2014
4. MGF has not applied for and has no plans to apply for state/federal tax credits
5. All other forms are not applicable to this project

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
75,000	50,000	20,000	9,729	154,729

IV. Experience and Capability

A. Necessary Skills and Experience

A non-profit organization founded in 1970, 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 (Moanalua) 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 43 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

MGF’s long term goals resource management goals are:

1. To develop a Master Plan for Kamananui (Moanalua) Valley which will set the strategic direction for managing the resources of the valley mitigating adverse impacts and providing a plan for the sustainable use of the valley
2. To use the ahupua‘a of Kamananui (Moanalua) Valley as “living classrooms” to teach students and adults how to malama ‘aina by melding both contemporary and ancient stewardship practices
3. To provide a sustainability center for students, educators, environmental experts, residents and visitors to learn and practice environmental stewardship in traditional and contemporary ways, and to conduct research in conjunction with the University of Hawai‘i and other institutions across the Pacific.

Prior and current activities relevant to the proposed project

Education and Stewardship

While focused on education and stewardship, MGF’s past and current programs and activities all support sustainable resource management practices. We believe that education and stewardship are integral components of an effective resource management program as they are the foundation upon which good resource management is built.

After successfully teaching our *Partners in Education* program for 25 years in elementary schools on O‘ahu and Moloka‘i, MGF has developed a new program that engages students in place-based cultural learning. Called *Huaka‘i o Kamananui, Aloha ‘Āina Moanalua* the program utilizes Kamananui (Moanalua) Valley as “living classrooms” where fourth grade students learn about responsible stewardship practices and eco-system education within a culturally significant setting.

The following MGF programs have been recognized as the best in their field and were utilized not only on O‘ahu, but throughout the state of Hawai‘i. Our award-winning educational stewardship programs include:

Partners in Education

A respected statewide environmental education program with over 120 lessons covering a wide-range of issues, from Humans and the Environment, to Wetlands and Invasive Species and more, *Partners in Education* was taught in elementary schools on O‘ahu and Moloka‘i for more than 20 years. Targeted to fourth through sixth graders, the program is designed around Hawaiian values that integrate our natural environment and host culture with lessons on Hawai‘i’s ecology, geology, native and endangered species.

‘Ōhi‘a Curriculum

The cornerstone of MGF’s *Partners in Education Program*, the *‘Ōhi‘a Curriculum* spans grades K-12 and contains lesson plans and teachers’ guide books for classroom instruction. Developed through a grant from the John D. and Catherine T. McArthur Foundation and assistance from Bishop Museum, the *‘Ōhi‘a Curriculum* was one of the



most widely used environmental education curricula in Hawai‘i. It is integrated with Hawaiian stewardship practices and aligned with the Department of Education’s science standards.

Exploring the Islands

This acclaimed distance learning program was developed to offer quality environmental education programs to students on the Neighbor Islands and to expand MGF’s educational reach. The series of 13 lessons on topics ranging from Hawaiian geology and geography to native plants and animals was televised on Hawai‘i Public Television during each school semester. The program was a vital part of MGF’s educational outreach program and

touched 10,000 students and teachers every year.

All of these former education programs are proof of MGF's groundbreaking work in place-based environmental education. They clearly illustrate our deep commitment to educating our keiki in a culturally-appropriate way, teaching them to value, respect and mālama 'āina.

Huaka`i o Kamananui, Aloha 'Āina Moanalua

When forced to suspend our *Partners in Education Program* due to loss of funding, MGF determined that we should renew our focus on stewardship of Kamananui (Moanalua) Valley and programs that support responsible resource management of the valley. As part of the educational component of its resource management plan, MGF developed *Huaka`i o Kamananui, Aloha 'Āina Moanalua*, a place-based culturally-focused environmental education and stewardship program for fourth-grade students in Hawaiian-focused charter schools and schools in Hawaiian communities.

A keystone of MGF's resource management plan, *Huaka`i o Kamananui, Aloha 'Āina Moanalua* also meets the need for place-based content for both teachers and students in our public and charter schools. As in all of MGF's previous educational programs, *Huaka`i o Kamananui, Aloha 'Āina Moanalua* includes a stewardship project. Students learn about the importance of restoring native plants and trees in the valley and actually plant native trees that once thrived in the valley learning an essential resource management practice.

Awards and Recognition

MGF is known as a trailblazer in environmental education and stewardship. When we started our programs 43 years ago, there were no other organizations that provided similar programs. Although there are several organizations currently providing some of the services that MGF used to, none possess the breadth and depth that MGF once offered. In fact, MGF's *'Ōhi'a Curriculum* served as the prototype for their programs.

MGF's success in this arena has been recognized locally and nationally with awards from The Hawai'i Tourism Authority, the American Association for Environmental Education, the Distance Learning Association, and the U.S. Environmental Protection Agency (EPA) which presented MGF with an Environmental Achievement Award in 2006.

A citation from Congressman Neil Abercrombie on the occasion of the award states,

" Since its inception in 1970, the Moanalua Gardens Foundation has been dedicated to safeguarding Kamananui (Moanalua Valley) and our islands natural resources. MGF raises awareness about the importance of land conservation;

protecting our ecosystem; and encourages re-appropriating plants and fauna indigenous to Hawai'i.

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 Hawai'i"

Projects Pertinent to this Request

The following is a list of related projects managed by MGF over the past three years.

1. OHA Kaiulu Grant for development of *Huaka'i o Kamananui Curriculum*, Grade 4, 2011-2012
2. Atherton Foundation Grant for development of *Huaka'i o Kamananui Curriculum*, Grade 4, 2010 – 2012
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 were all part of MGF's strategic plan to protect, preserve and perpetuate the natural resources, cultural artifacts and historic sites of Kamananui (Moanalua) Valley. They have laid the foundation for implementation of its *Huaka'i o Kamananui, Aloha 'Āina Moanalua Curriculum* and set in motion work towards developing a critically-needed Master Plan for the valley.

While MGF is proud of the progress we have made to date, there is much more that needs to be done to educate our keiki, residents and visitors and to maintain and preserve the beauty, history, eco-systems and native species of Kamananui Valley for future generations. We humbly ask for your support of this Grant-In-Aid.

B. Facilities

Since 1970, MGF has operated from its headquarters located at 1352 Pineapple Place in Moanalua Gardens in the ahupua'a of Moanalua. The location is approximately 2 miles east of Kamananui (Moanalua) Valley where MGF conducts its educational, stewardship and resource management programs.

MGF's facility is a renovated house of approximately 900 square feet and contains several offices for the Executive Director and President, staff, and contract personnel as well as a library of educational and resource materials, storage facilities, computers, copier, and other equipment.

The proximity of our headquarters to Kamananui Valley is ideal as it is less than a 10 minute drive from MGF's offices to the valley. Our central location in Honolulu's urban core also makes it convenient for teachers, educators, community representatives, and the public to access our resources.

Kamananui Valley where our programs are carried out spans 3,700 acres of pristine preservation land. The ahupua'a of Moanalua includes Kamananui and the adjacent Kamaikai Valley. In the 1600's, it was established as a center of hula and chanting during the reign of O'ahu's King Kakūhihewa. A map is attached.

Future plans include the construction of a sustainability/resource management center where MGF and other organizations can offer desired environmental/resource management education, stewardship, and cultural programs for students, educators, residents, researchers, cultural practitioners, 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 Alike Jamile – Financial consultant and retired Senior Vice President of Bank of Hawai'i, Alike Jamile, serves as the Executive Director and President of Moanalua Gardens Foundation (MGF). 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 without compensation. Working in collaboration with the project team, 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 director and liaison between MGF, the DOE, HTA, OHA, DLNR, and other project entities.

Maura O'Connor -- A veteran educator, researcher, and curriculum developer, Maura O'Connor is highly respected as an expert in the environmental education and stewardship field. She has over 30 years of experience in this arena and was one of the principal writers of MGF's *'Ōhi'a Project Curriculum* and *Huaka'i o Kamananui, Aloha 'Āina Moanalua*. Ms. O'Connor authored numerous environmental education articles, books and pamphlets, including MGF's "A Walk in the Past," a self-guided booklet for visitors to Kamananui Valley. For many years, she was a key member of MGF's *Partners in Education Program*.

A meticulous researcher and gifted curriculum development specialist, Ms. O'Connor was also a lead writer for the Pacific American Foundation's Aloha 'Āina curriculum. Over the years, she has led many workshops and field experiences for teachers from public, private, and Native Hawaiian charter schools throughout Hawai'i. Ms. O'Connor will serve as the instructor for MGF's Teachers' Workshops.

Stephanie Hurder – A Masters Degree candidate in Environmental Studies at the University of Hawai'i, Mānoa, Stephanie Hurder serves as an intern for the Department of Land and Natural Resources' Division of Forestry and Wildlife. She has helped to develop a number of environmental education and stewardship programs for DLNR/DOFAW and assists with MGF's *Huaka`i o Kamananui, Aloha 'Āina* service projects in Kamananui Valley. Ms. Hurder is knowledgeable about MGF's *'Ōhi'a Project* and *Huaka`i o Kamananui, Aloha Aina Curricula* and assisted with the Teachers Workshop for the later. A passionate advocate of environmental education and stewardship, Ms. Hurder will serve as the coordinator for the *Huaka`i o Kamananui, Aloha 'Āina* Teachers Workshops and service projects. She will also help with preparing the curriculum for online distribution.

Diane Amodo – A seasoned business manager, Diane Amodo has over 20 years of experience in administration, fiscal and organizational management. She has served in administrative and managerial positions at Bank of Hawai'i, including branch manager. Ms. Amodo has also been employed for several small businesses as office manager overseeing their day-to-day operations. She has extensive experience in accounting, office management, fiscal systems, and administrative support. She works part-time as MGF's office manager and will assist the Executive Director and President with fiscal management of this project.

Staffing Pattern

MGF has found that out-sourcing the deliverables is more cost-effective for all parties, therefore, the following positions and services will be contractual. All of the designated individuals have extensive expertise in their fields, and except for the Website Specialist, have worked on MGF projects, including the *Huaka`i o Kamananui, Aloha 'Āina Moanalua* curriculum project, and on other environmental education and stewardship projects.

Project Director

Pauline Worsham of Pauline Worsham Marketing will serve as Project Director. A Native Hawaiian small business owner, Ms. Worsham has extensive experience in grants and project management and is responsible for MGF's Business Development and Marketing program. Under the direction of the Board of

Directors and Executive Director and President, she manages and directs MGF's administrative, fund development, grant writing, public relations, marketing, community and governmental liaison accountabilities. A seasoned professional, she has managed all of MGF's grants for the past 6 years including the *Huaka`i o Kamananui, Aloha 'Āina Moanalua Curriculum* grant.

Teachers' Workshop Instructor

A highly respected educator/instructor/environmentalist/author, Maura O'Connor holds a Master of Science degree in Curriculum and Instruction from the University of Wisconsin and a Bachelor of Science degree with Distinction in Natural Resources Management, Department of Forestry and Wildlife Management, from the University of Massachusetts. She has authored numerous articles, teachers' guides and training manuals for both MGF and the Pacific American Foundation (PAF), including serving as the Senior Curriculum Writer for PAF's Aloha 'Āina curricula and MGF's *'Ōhi'a Project* curricula. The principal author of several guidebooks on Kamananui, her knowledge of the valley is unparalleled. She will conduct the Teacher's Workshops and field experiences.

Program Coordinator

Stephanie Hurder serves as a project/program coordinator for DLNR's Department of Forestry and Wildlife (DOFAW) where she helps to develop environmental education and stewardship programs for DLNR. A Master's Degree candidate in Environmental Studies at the University of Hawai'i at Mānoa, she is coordinating field experiences for MGF's *Huaka`i o Kamananui, Aloha 'Āina Moanalua* program. She is knowledgeable about MGF's *'Ōhi'a Project Curriculum* as well as our place-based culturally-focused *Huaka`i o Kamananui, Aloha 'Āina* curriculum. Her past experience with MGF and our educational programs will allow MGF to "hit the ground running."

Website Specialist

Bruce Ushijima, Principal of Yobi Group, LLC, will be contracted to perform all of the re-design and re-formatting of MGF's website which currently contains outdated information and does not have the capacity to disseminate educational and curriculum materials. He has assisted PAF and other non-profit organizations with website development and is knowledgeable about their needs.

Office Manager

Diane Amodo, MGF's office manager will oversee the project's accounting process, ensuring that funds are deposited into the project account, payments are verified and made in a timely fashion, and provide fiscal support for the project team. A former branch manager for Bank of Hawai'i and experienced in fiscal management, Ms. Amodo has served as MGF's part-time Office Manager for the past 3 years.

Position Descriptions

The position descriptions and minimum qualifications for proposed project staff are included below. All of these positions are essential to the successful implementation of the project and the personnel proposed have extensive experience in their respective fields. An added plus is that they all have prior work experience with Moanalua Gardens Foundation (MGF) and, except for the Website Specialist, have worked very well together on past projects, including MGF's *Huaka`i o Kamananui, Aloha 'Āina Moanalua* curriculum project.

MGF's Executive Director and President, in conjunction with the Project Director, will supervise the accountabilities and deliverables required of each of these positions who will comprise the core project team. He will ensure that the administrative, and program functions needed to support the services are being executed and managed with the highest degree of professionalism and diligence.

Project Director

The Project Director will be responsible for the administration and execution of the project, including supervision of the Teachers' Workshop Instructor, Program Coordinator, Website Specialist, and other project members. Also, this position will assist in the development of the Kamananui Resource Management Plan in conjunction with the project team, recruit project personnel, develop necessary contracts, agreements, and recordkeeping system. Additionally, the Project Director will implement the project timeline, provide necessary reports and be accountable to MGF's Executive Director and President.

Minimum qualifications: Bachelor's Degree, 5 years of experience in project management, knowledge of environmental education field, computer literate with expertise in Word and Excel, strong communication skills.

Teachers' Workshop Instructor

The Teachers' Workshop Instructor will be responsible for the content, instruction, delivery, field experiences and follow-up sessions of 3 workshops for MGF's *Huaka`i o Kamananui, Aloha 'Āina* curriculum. The target audience will be fourth-grade teachers from public and private schools, including Native Hawaiian charter schools, Native Hawaiian focused schools and schools with high Native Hawaiian populations. This position will work in conjunction with the Project Director and Program Coordinator to ensure teachers are recruited and confirmed, workshop materials are prepared, workshop site reserved, and other logistics are executed.

Minimum qualifications: Bachelor's Degree, 5 years of environmental education teaching experience, knowledge of Kamananui Valley, skilled in Power Point

presentations and use of audio-visual and technical equipment, ability to convey curriculum content and concepts effectively.

Program Coordinator

In concert with the Project Director and Teachers' Workshop Instructor, the Program Coordinator will be responsible for scheduling the 3 workshops and follow-up sessions, preparing all necessary materials, curricula, audio-visual and technical support, recruiting and confirming teachers, stipend arrangements, and other duties required for the smooth and timely execution of the Teachers' Workshops.

Additionally, the Program Coordinator will work with MGF's Executive Director and President and the Project Director in assisting with the re-design and upgrading of MGF's website, including the creation of a scheduling calendar, the uploading of the *Huaka`i o Kamananui, Aloha `Āina* curriculum and other educational materials. This position will also coordinate and manage the *Huaka`i o Kamananui, Aloha `Āina* service projects conducted throughout the year.

Minimum qualifications: Bachelor's Degree, 3 years of environmental education and/or environmental project experience, computer expertise including use of online tools, Word, Excel, Power Point and other programs, effective communications and organization skills.

Website Specialist

The Website Specialist will work in conjunction with MGF's Executive Director and President, the Project Director and Program Coordinator in the re-design of MGF's website to accomplish the following:

- Update MGF's old website www.mgf-hawaii.org
- Integrate our new website www.moanalugardensfoundation.org . Currently there are two websites linked together.
- Develop a calendar and reservations link for our Huaka`i o Kamananui educational and eco-tours
- Upload curriculum materials and make them available to teachers/educators and the public online
- Develop a merchandise link(s) to sell our educational materials and merchandise for the Prince Lot Hula Festival
- Develop a donations link to solicit donations
- Develop a link for news/events/information
- Include maintenance program to update website as needed

Minimum qualifications: Bachelors Degree preferably in Computer Science, 5 years of experience in designing and re-formatting websites, expertise in advising clients of

best system(s) to use for their needs, expertise in training staff to utilize new technologies to optimize website capacity.

Supervision and Training

For more than four decades MGF has been administering projects, programs and grants and has successfully supervised, trained and provided administrative direction to project staff engaged in our educational and cultural programs. Our Executive Director and President, a seasoned human resources expert, will oversee the project team to ensure that accountabilities and deliverables are clearly specified and completed on schedule.

MGF's past accomplishments include developing the first comprehensive environmental education curriculum in Hawai'i, to producing an award-winning distance learning program, to place-based stewardship programs in Kamananui Valley. They 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, reaching 10,000 students and teachers yearly
4. Creation of the annual *Prince Lot Hula Festival*, the state's largest non-competitive hula event presented at Moanalua Gardens, attracting more than 200,000 persons over 35 years
5. Providing essential environmental education instruction for thousands of elementary school children. Over the 20 years the program was in existence, MGF has taught an estimated 70,000 students.
6. Providing field experiences for children and adults to reinforce classroom learning and teach responsible environmental stewardship, inspiring an estimated 25,000 children and adults over 3 decades
7. Serving as a major community force for 43 years in protecting and preserving Kamananui (Moanalua) Valley and Moanalua Gardens

These impressive achievements demonstrate MGF's proven ability to provide exceptional administration, management and supervision for their projects and project personnel.

Since we are working with highly skilled individuals familiar with MGF and our programs, we do not anticipate having to initiate special training activities to enhance their capabilities. As detailed above, all of the individuals selected for the project team are imminently qualified for the positions described.

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

Both MGF's *Huaka`i o Kamananui, Aloha `Āina Moanalua and `Ōhi`a Project Curricula* are compliant with HDOE's Hawai`i Content and Performance Standards in math, science, geography, geology, language arts, social sciences, and other areas.

BUDGET REQUEST BY SOURCE OF FUNDS
(Period: July 1, 2013 to June 30, 2014)

Applicant: Moanalua Gardens Foundation

BUDGET CATEGORIES	Total State Funds Requested (a)	Grant Income (b)	Cash Contributions (c)	In-Kind (d)
A. PERSONNEL COST			32,000	
1. Salaries	28,000	32,000		
2. Payroll Taxes & Assessments	2,800	3,200	3,200	
3. Fringe Benefits	0			
TOTAL PERSONNEL COST	30,800	35,200	35,200	
B. OTHER CURRENT EXPENSES	0			
1. Airfare, Inter-Island				
2. Insurance			9,000	
3. Lease/Rental of Equipment	2,552		3,004	
4. Lease/Rental of Space	1,000			24,000
5. Staff Training	0			
6. Supplies	1,185			
7. Telecommunication	2,500	1,012		
8. Utilities	1,100		700	
9. Equip. - Computer, Monitor, Screen	1,200			
10. Mileage	1,872			
11. Postage, Freight, Delivery	240			
12. Program Activities - Instrc. Stipends	12,700	800		
13. Publications & Printing - Curriculum	4,680			
14. Equipment Repair & Maintenance	700		500	
15. Website Re-design	16,000			
16. Contractual Svcs. - Administration	21,000			
17. Contractual Svcs.- Project Staff	54,800			28,800
18. Food & Refreshments-Workshops	24,000			
19. Audit & Accounting			15,000	
20				
TOTAL OTHER CURRENT EXPENSES	145,529	1,812	28,204	52,800
C. EQUIPMENT PURCHASES	0			
D. MOTOR VEHICLE PURCHASES	0			
E. CAPITAL	0			
TOTAL (A+B+C+D+E)	154,729	37,012	63,404	52,800
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	154,729	Alexander Alika D. Jamile 265-6374		
(b) Grant Income	37,012			
(c) Cash Contributions	63,404			
(d) In-Kind	52,800			
TOTAL BUDGET	307,945	Alexander Alika D. Jamile, Executive Director and President Name and Title (Please type or print)		

BUDGET JUSTIFICATION PERSONNEL - SALARIES AND WAGES

Applicant: Moanalua Gardens Foundation

Period: July 1, 2013 to June 30, 2014

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
				\$ -
Executive Director	Full Time	\$80,000.00	50.00%	\$ 24,000.00
Office Manager	Part time	\$20,000.00	30.00%	\$ 4,000.00
Payroll Taxes & Asessments				\$ 2,800.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				30,800.00
JUSTIFICATION/COMMENTS:				

**LISTING OF ALL OTHER SOURCES OF FUNDING
FISCAL YEAR 2013-2014
MOANLAUA GARDENS FOUNDATION**

<u>Funding Source</u>	<u>Amount Requested</u>	<u>Program</u>
Native Hawai'i Festivals Program	\$50,000 (Pending)	Prince Lot Hula Festival
Kamehameha Schools	\$10,000 (Estimated)	Prince Lot Hula Festival
National Endowment for the Arts	\$20,000	Prince Lot Hula Festival
Mayor's Office of Culture & Arts	\$50,000 (Pending)	Prince Lot Hula Festival
Kūkulu Ola Program	\$45,000 (Pending)	Kamananui Valley Eco-Tour
Office of Hawaiian Affairs	\$305,472 (Pending)	Resource Management Program
First Hawaiian Bank Foundation	\$50,000 (Pending)	Huaka'i o Kamananui
Donations	\$50,000 (Estimated)	Administration
Sponsorships	\$25,000 (Estimated)	Prince Lot Hula Festival

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS AND SUBSIDIES PURSUANT TO
CHAPTER 42F, HAWAII REVISED 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 and subsidies 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 or subsidy 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 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.
- 2) 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 or subsidy 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 or subsidies 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

(Organization)

January 31, 2013

(Date)

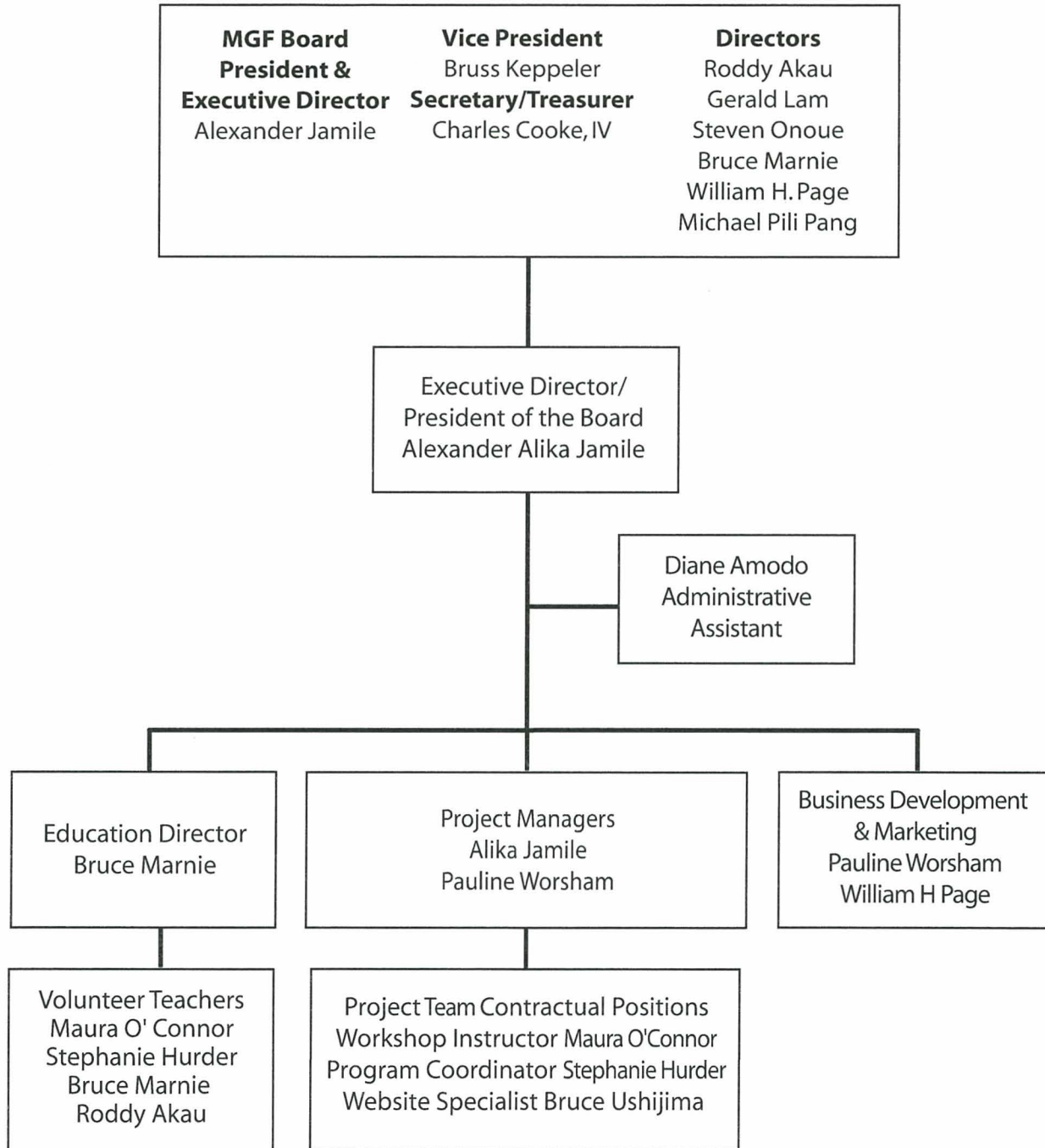
Alexander Alika D Jamile

(Typed Name)

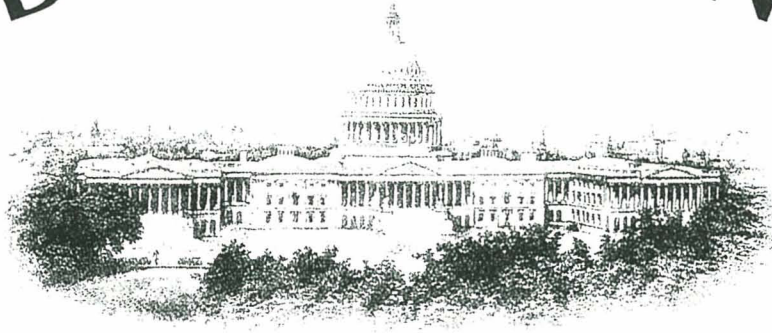
Executive Director and President

(Title)

Moanalua Gardens Foundation Huaka`i o Kamananui Program Organization Chart



UNITED STATES CONGRESS



Message

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

April 18, 2006

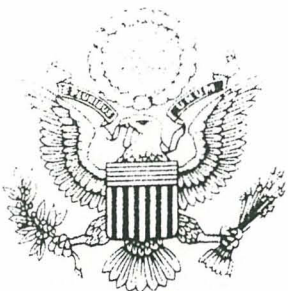
With much aloha, I would like to offer my sincere congratulations and best wishes to the board of directors, staff and volunteers at the Moanalua Gardens Foundation (MGF) upon being selected as a recipient of a **“2006 Environmental Achievement Award”** from the United States Environmental Protection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

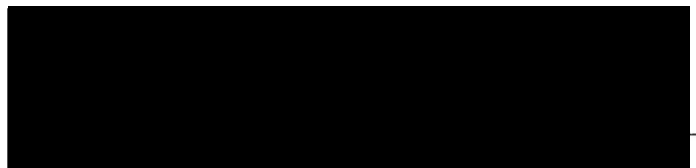
The curriculum used by MGF in its “Partners in Education” Program is unique and appropriate to our island traditions because it infuses culture with service delivery and reflects core values and traditions passed on from one generation to another in Hawaii.

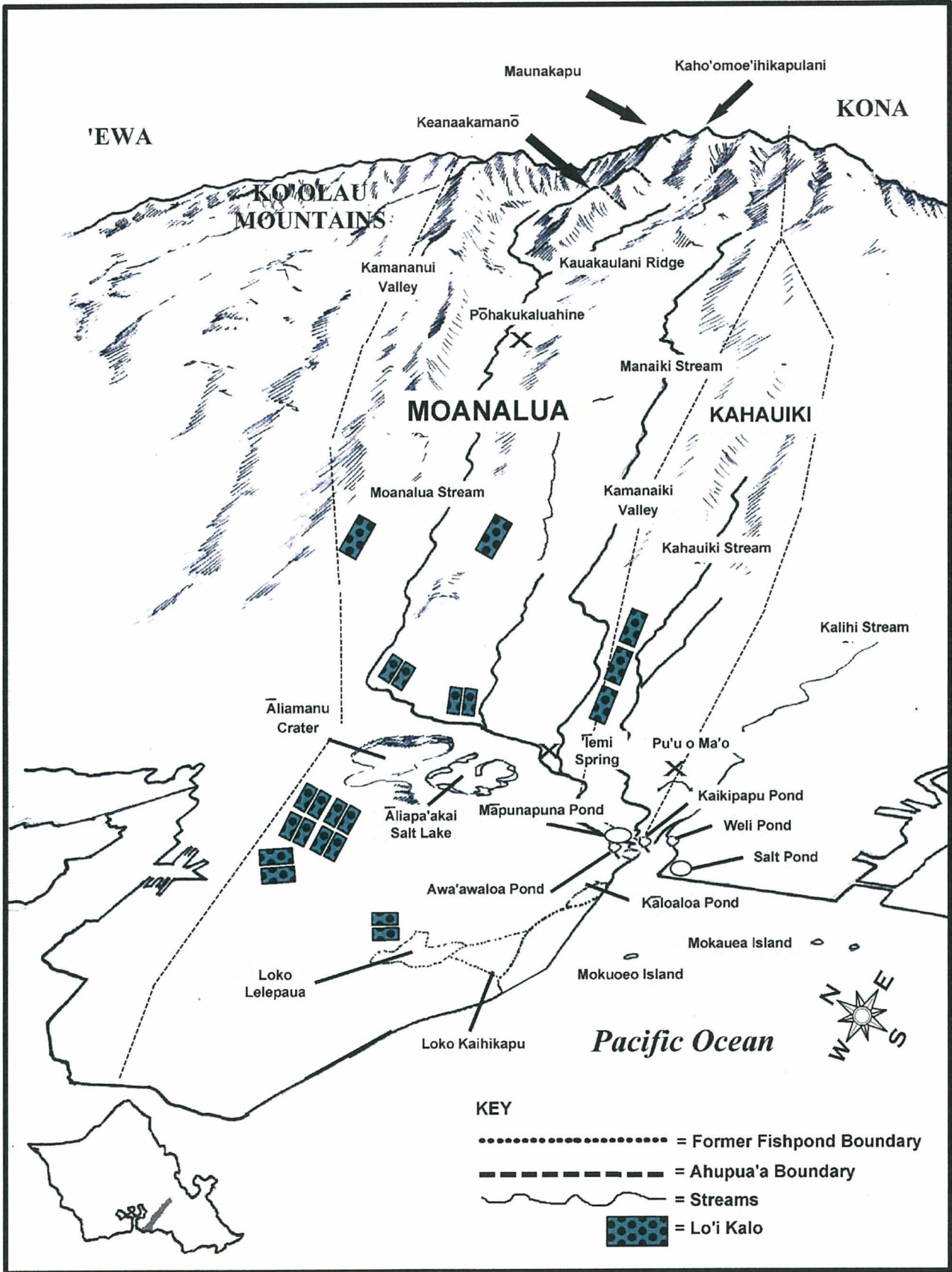
I would especially like to commend Mahealani Merryman and Pauline Worsham for their hard work, dedication and perseverance. Surely MGF’s receipt of this special recognition was a result of your combined efforts; both of you play a part in MGF’s success as an organization and as one of Hawaii’s best partners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





'EWA

Maunakapu

Kaho'omoe'ihikapulani

KONA

KO'OLAU MOUNTAINS

Keanaakamaō

Kamaanui Valley

Kauakaulani Ridge

Pōhakukaluahine

Manaiki Stream

MOANALUA

KAHAIKI

Moanalua Stream

Kamaiki Valley

Kahaiki Stream

Kalihi Stream

Āliamanu Crater

Ūemi Spring

Pu'u o Ma'o

Kaikipapu Pond

Āliapa'akai Salt Lake

Māpunapuna Pond

Weli Pond

Salt Pond

Awa'awaloa Pond

Kāloaloa Pond

Mokauea Island

Loko Lelepaua

Mokuoia Island

Loko Kaihikapu

Pacific Ocean






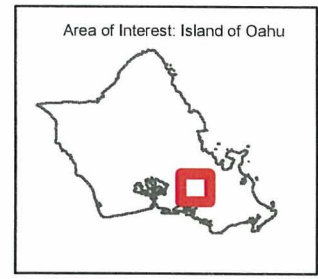
KEY

- = Former Fishpond Boundary
- = Ahupua'a Boundary
- ~~~~~ = Streams
- (with dots) = Lo'i Kalo

Honolulu Watershed Forest Reserve (Moanalua Section): Proposed Na Ala Hele Trails

Legend

-  Major Roads
-  Minor Roads
-  Proposed NAH Trails
-  Streams
-  HWFR (Moanalua Sec)




Department of Land and Natural Resources
 Division of Forestry and Wildlife
 Oahu Branch
 2135 Makiki Heights Drive
 Honolulu, HI 96822
 May 2009 M. Zoll

