

House District 47

Senate District 23

THE TWENTY-NINTH LEGISLATURE  
APPLICATION FOR GRANTS  
CHAPTER 42F, HAWAII REVISED STATUTES

Log No:

For Legislature's Use Only

Type of Grant Request:

GRANT REQUEST – OPERATING

GRANT REQUEST – CAPITAL

"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.

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

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

DEPARTMENT OF LAND & NATURAL RESOURCES

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

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:  
Mālama Pūpūkea-Waimea  
Dbn:

Street Address: NA

Mailing Address: P.O. Box 188, Hale'īwa, HI 96712

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name DEBBIE GOWENSMITH

Title Grants Manager

Phone # (808) 348-1694

Fax # NA

E-mail mpwgrants@gmail.com

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION INCORPORATED IN HAWAII
- FOR PROFIT CORPORATION INCORPORATED IN HAWAII
- LIMITED LIABILITY COMPANY
- SOLE PROPRIETORSHIP/INDIVIDUAL
- OTHER

6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

**Reducing Land-Based Sediment to the Pūpūkea MLCD**

4. FEDERAL TAX ID #: \_\_\_\_\_

5. STATE TAX ID #: \_\_\_\_\_

7. AMOUNT OF STATE FUNDS REQUESTED:

FISCAL YEAR 2018: \$ 49,568

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 \$ 4,685  
 COUNTY \$ 0  
 PRIVATE/OTHER \$ 3,950

NAME & TITLE OF AUTHORIZED REPRESENTATIVE:

DENISE ANTOLINI, BOARD CHAIR  
NAME & TITLE

JANUARY 11, 2017  
DATE SIGNED



RECEIVED

1/20/17

*na*

## Application for Grants

*If any item is not applicable to the request, the applicant should enter “not applicable”.*

### I. Background and Summary

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

#### 1. A brief description of the applicant’s background

The North Shore of O‘ahu is home to one of the natural treasures of Hawai‘i. The Pūpūkea Marine Life Conservation District (MLCD) is important biologically, economically, and educationally as a center for marine recreation and conservation. Mālama Pūpūkea-Waimea (“stewarding Pūpūkea-Waimea,” or MPW) is a nonprofit created by North Shore community members with a mission to replenish and sustain the natural and cultural resources of the Pūpūkea and Waimea ahupua‘a (traditional Hawaiian land unit roughly equivalent to a watershed). Since 2005, MPW has focused its efforts on working with partners to provide stewardship for the MLCD. MPW was incorporated as a nonprofit in 2011.

MPW’s goal is to encourage community stewardship through outreach, education, science, and special restoration projects. Our volunteers provide outreach to MLCD visitors every Saturday about the importance of the area and how to enjoy it while limiting impacts. In 2016, MPW educated 4,806 visitors at our outreach tent. MPW also hosts Science Talk Story, an annual event through which experts share with the public scientific and cultural information about the MLCD, the North Shore, and ocean resources management. The Ka Papa Kai (“seaside class”) program is an educational program for children and youth. In 2016, 53 children participated; their knowledge of the scientific and cultural topics covered improved by 175%. MPW also takes on special restoration projects that involve the community in creating the conditions for the MLCD’s long-term health. Beginning in 2015, MPW has undertaken a massive project to stabilize the coastline and reduce erosion of soil into the MLCD—starting at Sharks Cove—by planting native plants. Community volunteers have planted more than 4,000 native plants in eroded areas of Pūpūkea Beach Park.

MPW’s six-member working board and two part-time staff members bring together expertise in natural resource law, education, Hawaiian culture, tourism, public administration, auditing, and more. 100% of the board contributes both time and money to the organization. A team of qualified contractors assists with administrative duties.

## 2. The goals and objectives related to the request

MPW is protecting the State's coral reef-associated resources in the Pūpūkea MLCD by reducing sedimentation of the reef that occurs from erosion. Sedimentation is a major threat to the health and resilience of coral reefs. Our project goal is to reduce sedimentation of coral reef habitat in the Pūpūkea MLCD that is caused by erosion through installing native plants and providing public outreach.

In 2015, MPW won support from the Community Restoration Partnership (CRP, a federal partnership program managed by the Hawai'i Community Foundation) to address sedimentation of the Pūpūkea MLCD by installing native plants in eroded areas of Pūpūkea Beach Park. In Phase 1, MPW volunteers planted 3,050 native plants. In Phase 2, they installed an additional 1,000 plants. MPW earned an additional grant from the CRP for Phase 3, through which we currently are maintaining Phases 1 and 2 while planting an additional 1,200 plants in Phase 3. With Phase 4, the focus of this request, MPW will complete native planting in eroded areas for the entire arc around Sharks Cove.

While the long-term outcome of this activity is a more resilient reef and nearshore fishery, our project objectives for Phase 4 are as follows:

Objective 1: Reduce fine-silt sediment by 5% from the original pre-project baseline, using the same monitoring protocols utilized in prior phases.

Objective 2: Raise awareness among at least 4,000 residents and visitors about threats to the State's coastal and coral reef resources and about solutions to those threats.

## 3. The public purpose and need to be served

Pūpūkea is one of the more successful MLCDs in Hawai'i. Fish biomass in the MLCD increased 36% between 2003 and 2011, while fish biomass outside the MLCD declined by 26% (2012 presentation by fisheries scientist Dr. Alan Friedlander). The MLCD's long-term effectiveness and resilience may be lost if erosion and sedimentation continue.

According to an erosion study commissioned by the City and County of Honolulu, the shoreline along Pūpūkea Beach Park is eroding at up to one foot per year (UH Coastal Geology Group), mainly due to a hodge-podge of dirt paths created by heavy foot traffic. These eroded areas channel rainfall runoff, causing further erosion and sedimentation of the coral reef. A study found, "Sedimentation is associated with fewer coral species, less live coral, lower coral growth rates, greater abundance of branching forms, reduced coral recruitment, decreased calcification, decreased net productivity of corals, and slower rates of reef accretion... Sedimentation can lull major reef-building corals, leading to eventual collapse of the reef framework. A decline in the amount of shelter the reef provides leads to reductions in both number of individuals and number of species of fish" (Caroline S. Rogers, <http://www.int-res.com/articles/meps/62/m062p185.pdf>). Reducing sediment to the reef supports long-term reef and fishery resilience, supporting many endemic and endangered species as well as the health, safety, and vitality of adjacent human communities.

The MLCD draws more than 500,000 visitors every year, who not only enjoy this 32-acre marine park but also eat at local restaurants, rent snorkel and diving gear, join diving tours, and more. The eroded areas of the beach park pose a safety hazard to the public, as they become slippery and difficult to navigate. Myriad resources point to the benefit of native plants for coastal ecosystem health. The roots of native plants help stabilize the soil and stem erosion, and outplanted areas can subtly direct foot traffic to specific, less-invasive and less treacherous paths.

With a coral cover of only about 10% due to large winter waves, the MLCD cannot afford to lose the corals that sustain life in the MLCD. Because the MLCD is one of the North Shore's economic hotspots, the community cannot afford to lose the rich biodiversity in the MLCD that delights visitors and residents alike.

**4. Describe the target population to be served.**

The native planting project will occur on public lands supporting a State Marine Life Conservation District, so the project will serve residents of and visitors to O'ahu's North Shore. A 2008 study by Oregon State University found that 44% of visitors to the MLCD are from Hawai'i, 20% are from California, then other mainland locations, then international locations. MPW engages the local community through our outreach tent; our Ka Papa Kai ocean education program for children; our annual Science Talk Story event that invites the local community to hear from scientists and resource managers about the ocean environment; local community events such as the Hale'iwa Arts Festival and North Shore Ocean Fest; our social media outlets; and community work days, which have been very successful. Community volunteers help to install the native plants, remove invasive weeds, clear pollution from the coastline and ocean, and act as citizen scientists to monitor impacts/improvement. We help our community to understand that what we do on the land impacts the sea. They learn about the impact of pollution and sedimentation to the reef and how they can reduce pollution from their own homes and activities.

Because 56% of MLCD visitors are from outside of Hawai'i, MPW educates visitors about the importance of a healthy reef free from sedimentation and encourages their responsible use of Hawai'i's precious natural resources. The native plant areas themselves encourage visitors to access the ocean at Sharks Cove using less hazardous pathways, reducing the threat of injury. Engaging visitors increases their sense of belonging, awareness of the environment they are using for recreation, and positive behaviors in that environment.

Our North Shore community supports this project. Hundreds of volunteers have donated their time to weeding and planting, community members have been generous in their donations used to support the project, and the North Shore Outdoor Circle awarded MPW with its 2016 Beautification Award to celebrate the native planting project.

## 5. Describe the geographic coverage

This project is located on the North Shore of O‘ahu at Pūpūkea Beach Park, the coastal lands adjacent to the MLCD area called Pūpūkea or Sharks Cove. The photo below shows the area, with Kamehameha Highway and the parking area along Pūpūkea Beach Park at the top of the picture and Sharks Cove at the bottom. Each of the circled areas identifies a phase of the native planting project. The largest area, on the left side of the photo and identified with the arrow, is Phase 4, the focus of this request. This phase will complete native planting and the reduction of erosion for the entire arc of land around Sharks Cove.



Because MPW is a member of different ocean stewardship networks and will share the project with other groups, the project also has the potential to act as a demonstration site or model for community-based erosion mitigation projects throughout the state.

## II. Service Summary and Outcomes

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

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

MPW proposes to reduce sedimentation to the Sharks Cove portion of the Pūpūkea MLCD while raising awareness about how the public can help reduce threats to Hawai‘i’s coral reef and coastal ecosystems. Tasks and responsibilities related to the project objectives are outlined below.

ACTIVITIES	TASKS	RESPONSIBILITIES
<b>OBJECTIVE 1. Reduce fine-silt sediment by 5% from the original pre-project baseline.</b>		
Prepare Phase 4, a one-fourth-acre area of Pūpūkea Beach Park, for planting.	Secure a right-of-entry permit from the Honolulu City and County Department of Parks and Recreation. The Parks Department has been and is supportive of MPW's native planting project, and has always issued the required permit. MPW has discussed this project with Director Michele Nekota.	Managing Director
	Contract a landscaping company to provide technical assistance, prepare the land, and supervise planting. Contract an individual to be responsible for ongoing maintenance, especially weeding. For landscaping/TA, MPW has successfully utilized the services of Pae 'Āina, a local North Shore landscaping company.	Managing Director
	Plan and execute at least one community work day for weed removal in Phase 4.	Director of Education and Outreach
	Remove at least 3,000 pounds of alien invasive weeds from the planting area in conjunction with at least one community work day.	Contracted landscaping company, Director of Education and Outreach
	Install bamboo matting and water line.	Contracted landscaping company
	Lead volunteers in creating simple signage to inform the public about the planting area.	Director of Education and Outreach

ACTIVITIES	TASKS	RESPONSIBILITIES
Install at least 4,000 native plants in a one-fourth-acre area.	Purchase native plants. In the past, MPW has worked closely with both Waimea Valley and Hui Kū Maoli Ola to secure the necessary native plants. The landscaping company provides technical guidance regarding the types of plants that will work best under the natural conditions.	Contracted landscaping company, Managing Director
	Plan and execute at least one community work day for planting in Phase 4.	Director of Education and Outreach
	Install at least 4,000 native plants in conjunction with at least one community work day and using at least one week of support from the KUPU student program. Our partnership with KUPU, entering its third year, has been very beneficial, as MPW hosts a team of capable and well-trained students for a solid week of work focusing on planting and maintenance.	Contracted landscaping company, Director of Education and Outreach
	Maintain weeding and water lines in all phases of the native planting project, for a total of 0.5 acres.	Maintenance contractor
	Lead volunteers to conduct sedimentation monitoring using protocols established during Phase 1.	Director of Education and Outreach
<b>OBJECTIVE 2.</b> <b>Raise awareness among at least 4,000 residents and visitors about threats to the State's coastal and coral reef resources and about solutions to those threats.</b>		
Provide outreach to the resident and visiting community.	Train MPW volunteers to identify the native plants and to communicate the importance of addressing impacts at an ahupua'a	Director of Education and Outreach

ACTIVITIES	TASKS	RESPONSIBILITIES
	scale (i.e., what happens on the land impacts the sea).	
	Share information about how to address threats to the State's coastal and coral reef ecosystems to at least 4,000 members of the public through MPW's weekly outreach tent and community events such as the North Shore Ocean Fest and Hale'iwa Arts Festival.	Director of Education and Outreach
	Engage community volunteers to donate at least 600 hours to the native planting project.	Director of Education and Outreach

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

ACTIVITIES	TASKS	RESPONSIBILITIES	TIMELINE
<b>OBJECTIVE 1.</b>			
<b>Reduce fine-silt sediment by 5% from the original pre-project baseline.</b>			
Prepare Phase 4, a one-fourth-acre area of Pūpūkea Beach Park, for planting.	Secure a right-of-entry permit.	Managing Director	Quarter 1
	Execute contracts (landscaping/TA and maintenance).	Managing Director	Quarter 1
	Plan and execute at least one community work day for weed removal in Phase 4.	Director of Education and Outreach	Quarter 2
	Remove at least 3,000 pounds of alien invasive weeds from the planting area in conjunction with at least one	Contracted landscaping company, Director of Education and Outreach	Quarter 2



ACTIVITIES	TASKS	RESPONSIBILITIES	TIMELINE
	community work day.		
	Install bamboo matting and water line.	Contracted landscaping company	Quarter 2
	Lead volunteers in creating simple signage to inform the public about the planting area.	Director of Education and Outreach	Quarter 2
Install at least 4,000 native plants in a one-fourth-acre area.	Purchase native plants.	Contracted landscaping company, Managing Director	Quarter 3
	Plan and execute at least one community work day for planting in Phase 4.	Director of Education and Outreach	Quarter 3
	Install at least 4,000 native plants in conjunction with at least one community work day and using at least one week of support from the KUPU student program.	Contracted landscaping company, Director of Education and Outreach	Quarter 3
	Maintain weeding and water lines in all phases of the native planting project, for a total of 0.5 acres.	Maintenance contractor	Quarters 1-4 (approximately 40 hours per month)
	Lead volunteers to conduct sedimentation monitoring using protocols established during Phase 1.	Director of Education and Outreach	Quarter 1, quarter 4

**OBJECTIVE 2.**

**Raise awareness among at least 4,000 residents and visitors about threats to the State's coastal and coral reef resources and about solutions to those threats.**

ACTIVITIES	TASKS	RESPONSIBILITIES	TIMELINE
Provide outreach to the resident and visiting community.	Train MPW volunteers.	Director of Education and Outreach	Quarter 1, then as needed for volunteers during quarters 2-4
	Share information about how to address threats to the State's coastal and coral reef ecosystems to at least 4,000 members of the public.	Director of Education and Outreach	Quarters 1-4 (weekly)
	Engage community volunteers to donate at least 600 hours to the native planting project.	Director of Education and Outreach	Quarters 2, 3, and 4

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

MPW contracts an evaluator/grants manager to assist with tracking, compiling, analyzing, and reporting information related to the native planting project. The board meets with staff and the evaluation contractor each month to discuss project progress, address any challenges, and solve any problems. At those monthly meetings, the staff will be responsible to review the scope of work, tasks, and activities related to this project, discuss what worked well and what needs improvement, and create follow-up steps to move forward. The evaluator will review the data gathered and provide analysis to help the staff and board make course corrections as necessary. Between the monthly board meetings, the evaluator will connect at least monthly with the staff to ensure that the project is staying on track and to identify any issues that need to be addressed.

This monitoring and evaluation strategy has been developed, honed, and proven successful for MPW's management of the native planting project and related grants totaling \$111,062 thus far.

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

While the long-term outcome from this project is a more resilient reef and fishery through reduced sedimentation to the reef, our measures of effectiveness for this one-year portion of the project are as follows:

1. 4,000 native plants installed in a one-fourth-acre area of Pūpūkea Beach Park.
2. 3,000 pounds of invasive exotic weeds removed from a one-fourth-acre area of Pūpūkea Beach Park.
3. Native plants installed and maintained along the entire 0.5-acre arc of land adjacent to Shark’s Cove.
4. Reduction in fine-silt sediment of 5% from the original pre-project baseline, using the same monitoring protocols utilized in prior phases.
5. 600 community volunteer hours donated to the project.
6. At least 4,000 members of the public reached through MPW’s outreach activities.

Progress will be monitored with “before” and “after” photographs, record of the weight of the invasives removed, record of the number of native plants installed, sign-in sheets for volunteers, tracking of members of the public assisted by MPW, and sedimentation monitoring. With assistance from Hawai‘i Sea Grant and the State Office of Coastal and Conservation lands, MPW established a community-based sedimentation monitoring protocol during Phase 1 of the project. MPW volunteers will repeat the process to track change over time.

### III. Financial

#### Budget

1. **The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.**

Please see the required forms, attached. MPW respectfully requests \$49,568 from the State Grant-in-Aid program, to be combined with \$32,990 in federal, private foundation, and unrestricted funding, for a total project cost of \$82,558. Of the \$32,990 in match, \$4,685 of federal funds are in hand, and \$3,950 in foundation and restricted funds are in hand. MPW is developing proposals for the final \$24,355 to be raised for Phase 4.

2. **The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2018.**

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$13,096	\$20,941	\$8,016	\$7,515	\$49,568

3. **The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2018.**

This table below shows all other sources of funding that MPW is seeking for fiscal year 2018—NOT just for the native planting project, but for all MPW programs and projects.

Atherton Family Foundation	\$10,000
Community Restoration Partnership	\$26,000
First Hawaiian Bank Foundation	\$8,000
Harold K. L. Castle Foundation	\$40,000
Hawaii Community Foundation	\$25,000
Hawaiian Airlines	\$5,000
Johnson 'Ohana Charitable Foundation	\$5,000
National Oceanic & Atmospheric Administration	\$20,000
Turtle Bay Foundation	\$2,000
	<b>\$141,000</b>

- 4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.**

Not applicable

- 5. The applicant shall provide a listing of all federal, state, and county government contracts and grants it has been and will be receiving for program funding.**

For this project, MPW is receiving \$4,685 from the National Oceanic and Atmospheric Administration's Bay and Watershed Education and Training program to support the purchase of native planting project supplies. No other federal, state, or county government contracts and grants have been awarded to MPW for this project. The other \$3,950 thus far secured for this project comes from private foundations and unrestricted MPW funds.

- 6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2016.**

In its unrestricted current assets, which will cover administrative expenses and a portion of our staff costs for FY2017, MPW has \$41,672.82 as of December 31, 2016.

#### **IV. Experience and Capability**

##### **A. Necessary Skills and Experience**

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

MPW noted a marked increase in erosion at Pūpūkea Beach Park in 2012 after witnessing several “brown water” events, observing corals smothered with dirt, and helping visitors who had fallen on the slick eroded areas. As participants in the Pūpūkea Beach Park master planning process, MPW board members began talking with experts about the severity of the erosion and how to stem it. After a year of research and planning, MPW launched the project to reduce sedimentation and erosion through native plants in 2014 with a pilot project supported by the Community Restoration Partnership.

From the beginning, technical assistance has been provided by Hui Kū Maoli Ola, Waimea Valley, Sea Grant Hawai‘i, and the Office for Coastal and Conservation Lands. With their assistance and through meticulous record-keeping, MPW has tracked the condition of different species of plants. We now understand which species of native plants fare best in conditions on the North Shore. For example, an historic high-wave event in early 2016 that washed all the way up to Kamehameha Highway ripped certain species of plants from their roots and washed them away. However, other species survived not only the salt spray but also the wave surge.

Also, MPW has galvanized the community to donate their time to this project. In 2016, community volunteers donated 619 hours to weeding and planting at the site. MPW’s Education and Outreach Director has organized, trained, and supervised hundreds of volunteers for the native planting project.

MPW has developed the partnerships, knowledge, experience, and community participation necessary to effectively manage and execute community-based native planting projects.

A listing of the grants MPW has received for native planting over the past three years is as follows:

<b>Name of Granting Organization</b>	<b>Year Awarded</b>	<b>Amount Awarded</b>
Community Restoration Partnership	2014	\$38,450
Community Restoration Partnership	2015	\$15,000
Community Restoration Partnership	2016	\$23,000
Freeman Family Fund	2016	\$10,000
Laura Jane Musser Fund	2014	\$12,427
Lush Charity Pot	2016	\$6,750
NOAA BWET	2016	\$4,685
Turtle Bay Foundation	2016	\$750
		\$111,062

**B. Facilities**

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

MPW is a lean organization that keeps administrative costs as low as possible by choosing not to maintain an office. All staff and contractors work from home and meet regularly at our outreach tent at the Pūpūkea MLCD, our “office without walls.” The outreach tent requires a permit, which the Parks Department has provided since 2006.

**V. Personnel: Project Organization and Staffing**

**A. Proposed Staffing, Staff Qualifications, Supervision and Training**

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

MPW maintains two part-time staff members, each of whom will help to coordinate and lead this project.

MPW’s Director of Education and Outreach is a former teacher with a degree in education from the University of Hawai‘i. She created MPW’s Ka Papa Kai environmental education program for children and has managed MPW’s volunteer program since 2011. She used her knowledge from past employment as a cultural field educator at Waimea Valley to help design the native planting project. Since the native planting project began, she has managed its field-based aspects including volunteer management and work day coordination. She will spend between 10 and 12 hours per week on this project for coordination, supervision, and execution of all related field-based and volunteer work.

MPW’s Managing Director is an attorney with a law degree specializing in both environmental and Native Hawaiian law from the William S. Richardson School of Law. She manages contracts, permitting, and other related responsibilities for MPW. Like the Director of Education and Outreach, the Managing Director has been involved with the native planting project from its very beginning. She secured the very first permits required for the project and has been managing permitting and contracts since then. She will spend about 4 hours per week on the project, with the bulk of her time required for permitting and contracts management.

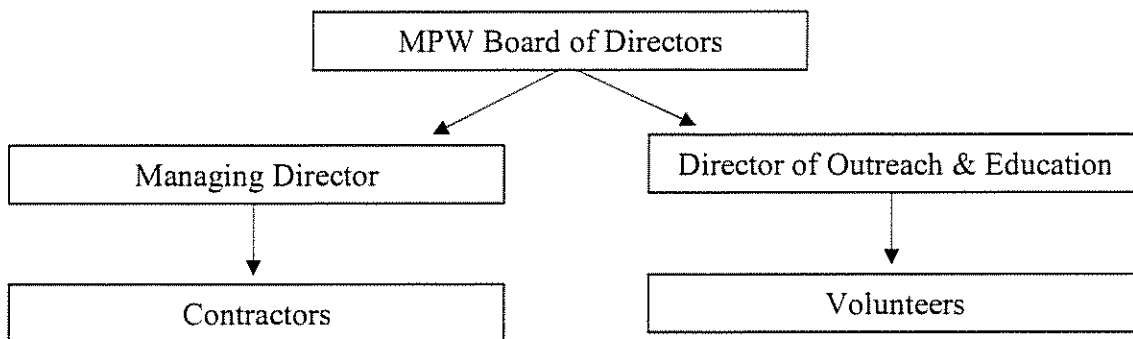
MPW contracts an evaluator/grants manager who has been involved with MPW since the organization began in 2005. She has more than 20 years of experience in organizational management including grants management and program evaluation, and she has managed

several million dollars in federal, state, and private grants over the years. The she will help to keep the project on track, ensure that the necessary data is collected and stored, and provide financial and program reporting in collaboration with MPW's contracted Certified Public Accountant. She will spend about 3 hours per week on the project for data management, project tracking, and reporting.

MPW's six-member board supervises the staff and will provide project oversight. The board meets at least once per month with the staff to review their performance related to the necessary tasks. All board members have professional supervisory and organizational management experience.

## B. Organization Chart

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



## C. Compensation

**The applicant shall provide the annual salaries paid by the applicant to the three highest paid officers, directors, or employees of the organization by position.**

MPW has two paid employees, and both are part-time:

- Managing Director: \$25/hour for 18 hours per week (\$23,400 annually)
- Director of Outreach & Education: \$25/hour for 25 hours per week (\$32,500 annually)

Officers and directors do not receive payment.

## VI. Other

### A. Litigation

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

MPW is party to a contested case—related to unpermitted development across Kamehameha Highway from Sharks Cove—with the City and County of Honolulu Department of Planning and Permitting.

**B. Licensure or Accreditation**

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

No special licensures or accreditations are needed for this project.

**C. Private Educational Institutions**

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

It will not.

**D. Future Sustainability Plan**

**The applicant shall provide a plan for sustaining after fiscal year 2017-18 the activity funded by the grant if the grant of this application is:**

- (1) Received by the applicant for fiscal year 2017-18, but**
- (2) Not received by the applicant thereafter.**

Based on MPW's experience with native plants over the past three years, it is clear that the plots of native plants will require some ongoing maintenance, specifically related to weeding out invasives. With the installation of native plants around the perimeter of Sharks Cove, the prevalence of invasives will be markedly reduced, limiting their ability to propagate. However, until all invasives are removed from the North Shore, MPW will need to continue weeding them out of the native planting sites.

Community volunteers are the heart of the native planting project, and MPW will continue to organize its highly successful community work days to maintain the planting sites. We have found, however, that contracting someone to provide ongoing maintenance is best since the invasives (especially California grass) grow so quickly, especially after a rain and in conjunction with a full moon.

MPW will continue to seek grant support and unrestricted donations to assist with plant maintenance and project expansion to the Three Tables and Waimea Bay areas of the MLCDD. Because of our successful history and the efficacy of our approach to erosion and sedimentation, we are confident that we can continue to raise the funds necessary. Based



on input from our technical assistance providers, we believe that maintenance will become less and less necessary over time as the native plants become more and more strongly established at the MLCD.

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

**If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2016.**

MPW's Certificate of Good Standing is attached.

## BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2017 to June 30, 2018

Applicant: Malama Pupukeya-Waimea

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
<b>A. PERSONNEL COST</b>				
1. Salaries	13,390	3,575	0	0
2. Payroll Taxes & Assessments	2,276	608	0	0
3. Fringe Benefits	402	107	0	0
<b>TOTAL PERSONNEL COST</b>	<b>16,068</b>	<b>4,290</b>	<b>0</b>	<b>0</b>
<b>B. OTHER CURRENT EXPENSES</b>				
1. Airfare, Inter-Island	0	0	0	0
2. Insurance	0	0	0	450
3. Lease/Rental of Equipment	0	0	0	0
4. Lease/Rental of Space	0	0	0	0
5. Staff Training	0	0	0	0
6. Supplies	6,450	4,685	0	6,865
7. Telecommunication	0	0	0	200
8. Utilities	0	0	0	0
9. Contractor: Maintenance	6,850	0	0	7,550
10. Contractor: Landscaping/TA	14,700	5,300	0	0
11. Contractor: KUPU team	500	0	0	0
12. Contractor: Accounting	0	0	0	650
13. Contractor: Grant management/eval	5,000	1,500	0	1,500
15				
16				
17				
18				
19				
20				
<b>TOTAL OTHER CURRENT EXPENSES</b>	<b>33,500</b>	<b>11,485</b>	<b>0</b>	<b>17,215</b>
<b>C. EQUIPMENT PURCHASES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>D. MOTOR VEHICLE PURCHASES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>E. CAPITAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL (A+B+C+D+E)</b>	<b>49,568</b>	<b>15,775</b>	<b>0</b>	<b>17,215</b>
<b>SOURCES OF FUNDING</b>		Budget Prepared By:		
(a) Total State Funds Requested	49,568	Debbie Gowensmith		808-348-1694
(b) Total Federal Funds Requested	15,775			Phone
(c) Total County Funds Requested	0			1/18/2017
(d) Total Private/Other Funds Requested	17,215			Date
<b>TOTAL BUDGET</b>	<b>82,558</b>	Denise Antolini, Board Chair Name and Title (Please type or print)		



## BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2017 to June 30, 2018

Applicant: Malama Pupukea-Waimea

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

NOT APPLICABLE

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

NOT APPLICABLE

## BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2017 to June 30, 2018

Applicant: Malama Pupukea-Waimea

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2015-2016	FY: 2016-2017	FY:2017-2018	FY:2017-2018	FY:2018-2019	FY:2019-2020
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
<b>TOTAL:</b>						
JUSTIFICATION/COMMENTS:						

NOT APPLICABLE

**GOVERNMENT CONTRACTS AND / OR GRANTS**

Applicant: Malama Pupukea-Waimea

Contracts Total: 4,685

	<b>CONTRACT DESCRIPTION</b>	<b>EFFECTIVE DATES</b>	<b>AGENCY</b>	<b>GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)</b>	<b>CONTRACT VALUE</b>
1	Grant from the Bay & Watershed Education & Training Program: Portion of grant funding listed under "contract value" covers supplies for the native planting project.	10/1/16 - 9/30/17	National Oceanic and Atmospheric Administration	U.S.	4,685
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**DECLARATION STATEMENT OF  
APPLICANTS FOR GRANTS 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 pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
  - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
  - c) Agrees not to use state funds for entertainment or lobbying activities; and
  - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
  
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is incorporated under the laws of the State; and
  - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided.
  
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawai'i 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, Hawai'i Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

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

Mālama Pūpūkea-Waimea

(Typed Name of Individual or Organization)

1/18/2017

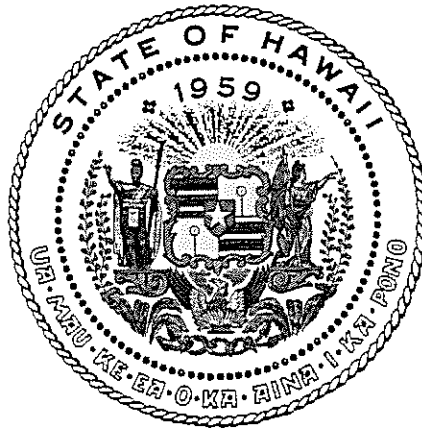
(Date)

Denise Antolini

(Typed Name)

Board Chair

(Title)



## Department of Commerce and Consumer Affairs

### CERTIFICATE OF GOOD STANDING

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

**MĀLAMA PŪPŪKEA-WAIMEA**

was incorporated under the laws of Hawaii on 08/25/2009 ; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.

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

Dated: January 11, 2017

Director of Commerce and Consumer Affairs

