

House District 16  
Senate District 8

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

Log No: EC ✓  
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):

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

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:  
Kumano I Ke Ala o Makaweli  
Dba: Kumano

Street Address: 9819B Uuku Rd., Waimea, HI. 96796

Mailing Address: PO Box 633, Waimea HI. 96796

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name KAINA MAKUA

Title President

Phone # 808-346-9463

Fax # \_\_\_\_\_

E-mail halehaka\_2@yahoo.com

3. TYPE OF BUSINESS ENTITY:

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

6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

MAKAWELI LOI KALO RESTORATION PROJECT

THIS REQUEST WILL ALLOW US TO MATCH OTHER FUNDING IN ORDER TO RESTORE FOUR ACRES OF LOI KALO AND 3800 FEET OF AUWAI DITCH IN THE MAKAWELI VALLEY ON KAUALI

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

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

7. AMOUNT OF STATE FUNDS REQUESTED:

FISCAL YEAR 2016: \$ 100,000

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 \$ 100,000

FEDERAL \$ \_\_\_\_\_

COUNTY \$ \_\_\_\_\_

PRIVATE/OTHER \$ 100,000

TYP \_\_\_\_\_ REPRESENTATIVE: \_\_\_\_\_

Kaina Makua - President  
NAME & TITLE

1/22/16  
DATE SIGNED

 RECEIVED  
1-22-16 ✓

## 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. Please include the following:

1. A brief description of the applicant's background;

Kumano I Ke Ala O Makaweli ("KIKA") wants to help grow and empower self-directed learners -- who are complex thinkers and grounded in Native Hawaiian culture -- to build positive outcomes for the West Kauai community. It offers culturally-centered, hands-on education, with real-life applications of traditional knowledge, to create a sustainable community for future generations

Makaweli Valley is located on Kauai's west side, which was once a thriving agricultural community where lo'i kalo (wetland taro farming ponds) flourished. Over time, the mahi ai kalo (taro farming) industry, and other traditional forms of Native Hawaiian agriculture, diminished. An increasing awareness of Hawaii's food security needs/vulnerabilities, and communities clamoring for sustainable agriculture, has refocused interest on ancient Hawaiian farming infrastructure and techniques.

Program participants, in turn, would learn about: the land; its history; agricultural techniques; and the area's vast untapped potential to help the community sustain itself.

2. The goals and objectives related to the request;

Project goals are to: 1) reestablish 3,800 feet of a traditional Hawaiian auwai (irrigation ditch) system that will revegetate soils and feed lo'i kalo; 2) restore four acres of traditional lo'i kalo in Makaweli Valley, Kauai; 3) help reconnect West Kauai community with its rich agricultural history; and 4) minimize food insecurity by teaching sustainable agricultural techniques.

KIKA will oversee the restoration project. Student and community volunteers will do much of the restoration work, including: weeding; clearing; removing rubbish and debris; and removal of invasive bushes and trees. They will learn to malama aina (land stewardship), including: traditional kalo farming practices; ecosystem management; native



plant and animal species identification; Hawaiian language terms; traditional place names; and traditional Hawaiian kalo farming and malama aina core values.

Hawaii's coastal areas are brimming with biological diversity that are key to maintaining the health of our ecological systems and future resources. Our coastal ecosystems have been especially vulnerable to harmful impacts caused by intense human development, making them prone to habitat loss and changes that altered the natural systems.

The Waimea River watershed, one of the largest river systems in Hawaii: encompasses 85.9 square miles; has 38 streams totaling 276.4 miles in length; and has eight waterfalls. The river generally flows north to south, collecting surface flows from various other headwaters and tributaries that flow into Waimea Bay. The Makaweli River is one of the major lower tributaries feeding the bay.

Storm water runoff volume has increased since naturally-vegetated landscapes were altered by land use changes. The increase in surface runoff increases the amount of bacteria, nutrients, and other pollutants carried into coastal waters. Restoring the natural ecosystem can reduce bacteria and pollutant loads, thereby improving coastal water quality.

West Kauai's mahi ai kalo history goes back hundreds of years. Due to societal changes, and a lack of community support and resources, the tradition was decimated. Individuals and families, that could be farming sustainable crops, are left working industries that provide no sustenance for their community. Thus, West Kauai is in dire need of programs that emphasize the Native Hawaiian ancestral agriculture techniques to reconnect the community to its rich history and potential for sustainability as well as economic development.

3. The public purpose and need to be served;

Aloha Aina translates as "love for the land." It's a principle Native Hawaiians embraced. Land was/is regarded the highest chief, the ultimate provider, and source for everything that defines Native Hawaiians. Thus, to continue as a people, we must love the land. West Kauai kalo cultivation dates back thousands of years and was considered among the most advanced irrigation/cultivation systems in Hawaii. In 1784, after traveling through the islands, Capt. Cook noted that West Kauai inhabitants far surpassed their neighbors in wetland taro systems.

The famed "Menehune" ditch (aka: "Kikiaola"), a traditional auwai, is a true engineering marvel accomplished in early Hawaiian history. The savvy engineering feat created a terraced loi system that extended 8-10 miles inland and ran along an estimated 25 linear miles of Waimea Canyon cliffs.

Unfortunately, due to many reasons, our Hawaiian communities strayed from these fundamental cultural principles. This community has struggled to preserve its identity and

the health of its environment as a result. While change is inevitable, the changes in West Kauai resulted in the disenfranchisement of our Hawaiian people. Increased dependence on outside forces has made it difficult to salvage, not just a way of life, but the hope of the sustainability of area's ecosystem and community.

This project provides a year-long series of aina-based workdays to help the West Kauai community reinvest energy into its preexisting, and highly successful, agricultural model. This model will help achieve greater food security and sustainability, while preserving and perpetuating traditional agricultural methods. It will immerse and reconnect community opio (youth) and adults with the mahi ai kalo cultural knowledge and lifestyle from the taro farmer's perspective.

Initiative will:

- Help middle/high school students, and adults, in achieving successful transition to key milestones as: graduation; employment; and/or post-secondary education.
- Provide culturally-responsive and -enriching services/activities to enhance participants': self-esteem; responsive decision-making; leadership development; service learning; career exploration; creative expression; and other personal growth/development activities.
- Offer participants opportunities to improve their: physical health; self-confidence; athletic and scholastic competence; physical appearance; and coping skills necessary to overcome many life challenges.

4. Describe the target population to be served; and

Kauai is the oldest of the inhabited Hawaiian Islands, with a population of approximately 69,512. The island has evolved from a primarily agricultural community to one that relies heavily on tourism. In addition, the rest of the workforce supports the arts, entertainment, recreation, accommodation and food services. Education, health and social services make up approximately 18% and 14 % in retail. Of the population of Kauai, 86 % of the adults have a high school diploma and 21 % have a bachelor's degree or graduate degree. The island has only one small community college (Kauai Community College), which is an extension of the University of Hawaii system.

Kawaikini Charter School is located in central Kauai and serves students from the east and central Kauai Area; from the neighborhoods of Hanalei, Kapaa, Anahola, Kealia, Moloaa, Wailua, and the surrounding areas. The age distribution here is similar to the rest of the State, with somewhat higher proportions of children ages 5 to 19. The ethnic makeup of this area is mixed, with relatively higher proportions of Native Hawaiians (NH) and Caucasians and relatively lower proportions of Asians and Other Pacific Islanders than the State as a whole. More than one-fourth of the people here identify themselves as Hawaiian or Part-Hawaiian; NH population 25.9% (17,374 Native residents) of the Kauai population (estimate at 67,091, Census, 2010).

Almost 68% of the young children ages 5 and under have two working parents, yet almost 17% of young children live in poverty—a percentage that is higher than the State average. Consequently, a slightly higher percentage of East Kauai Area families receive benefits such as food stamps and Temporary Assistance to Needy Families (TANF), compared to the State as a whole. The per capita income is slightly lower than the State average, but the percentage of residents who own their own homes is higher. Most of the adults in this community have completed high school, but the percentage with college degrees is lower than the State average. On the SAT, a high proportion of 3rd graders in east Kauai do poorly. Fewer teachers, parents, and 8th graders report that their schools are safe than in most other communities in the State, and almost half of the adolescents who responded to a statewide survey of students reported a lack of parental supervision. Only three other communities in the State have a higher percentage of "idle teens" (not in school, not working).

West Kauai, in which the Kekaha community is located, geographically, it is the most Northwestern small town in the U.S.A. Kekaha is the 4th largest community on the island of Kauai and is situated 17 nautical miles from the privately owned island of Niihau that limits residency exclusively to the families of NH's. Kekaha is a rural plantation community that serves civilian and military families from the Barking Sands and Kekaha areas. Unemployment here is higher than the State average, and the per capita income is in the bottom third of the State. The percentage of individuals over age 65 living in poverty is higher than in most other communities. In the State, Kekaha has the third-lowest percentage of adults who have completed high school and less than 14% earned a college degree. Kekaha Elementary is one of eight schools in the Waimea complex, which consists of one high school (Waimea High), one middle school (Waimea Canyon Middle), and 4 elementary schools (Elele, Kalaheo, Kekaha, and Niihau) and two charter schools (Ke Kula Ni'ihau O Kekaha and KANAKA).

It is well established that individuals living in poverty have significant risk factors including emotional and social challenges, acute and chronic stressors, cognitive lags & health and safety issues.

**Health Data. Table 1**

<i>Based on 2015 County Health Ranking Report</i>	<i>Kauai</i>
<i>Teen Birth Rate (per 1000 births)</i>	<i>42</i>
<i>Uninsured</i>	<i>8%</i>
<i>Unemployed</i>	<i>5.7%</i>
<i>Children in Poverty</i>	<i>16%</i>
<i>Children in Single Parent Households</i>	<i>27%</i>

Source: 2015 [www.countyhealthrankings.org](http://www.countyhealthrankings.org)

The Makaweli Loi Kalo Restoration Project (MLKRP) will address students' ages 8 to 18 (age is not an absolute criteria for inclusion) in grades through grade twelve and their families; identified as the most socio-economically disadvantaged in Hawaii. The participants to be served

will be youth from four schools, identified as Title I, located in central and west Kauai: (1) Waimea Canyon Middle School, (2) Waimea High School, (3) Kawaikini Charter School, (4) Ke Kula Ni‘ihau O Kekaha Charter School, and (5) Kula Aupuni Ni‘ihau A Kahelelani Aloha Charter School. According to Mel Riddile, of the National Association for Secondary School Principals, “Researchers report that perhaps the only true linear relationship in the social sciences is the relationship between poverty and student performance. While there is no relationship between poverty and ability, the relationship between poverty and achievement is almost foolproof. To deny that poverty is a factor to be overcome as opposed to an excuse is to deny the reality that all educators, human services workers, law enforcement officers, medical professionals and religious clergy know and have known for years.”

**Participant Schools – General Statistics. Table 2**

Participant School	Student Population	% Free or Reduced Lunch
Waimea Canyon Middle School	385	54.81%
Waimea High School	581	51.7%
Kawaikini Charter School	136	61.76%
Ke Kula Ni‘ihau O Kekaha Charter School	44	77.27%
Kula Aupuni Ni‘ihau A Kahelelani Aloha Charter School	60	95%

NH = Native Hawaiian Population

**Native Hawaiian Students**

Native Hawaiians represent the highest percentage of economically disadvantaged youth in Hawaii’s public school system. In 2010, 43.9% of all public school students in Hawai‘i were eligible for the free and reduced cost lunch program. Among NH students in the public school system, more than half participated in the subsidized school lunch program (52%), which is 14% higher than their non-Hawaiian peers. In predominantly NH schools, the average participation rate in the subsidized school lunch program in 2010 was 13% higher than the State average.<sup>1</sup>

Native Hawaiian students are found to score the lowest on standardized tests of any ethnic group in the public school system statewide (Native HI Educational Assessment, 2005; Kaniaiapuni and Ishibashi, 2003). School absenteeism is the highest among NH public school students, which is a contributing factor to the high NH dropout rate and low academic performance levels. Obstacles within the school as well as problems at home can negatively impact NH student interest in pursuing future training or education. A

<sup>1</sup> Native Hawaiian Research Center & The Center on the Family (2005). Multi-Ethnic Hawaiians are Making Strides in Academic Achievement. Retrieved from <http://www.thelearningcoalition.org/wpcontent/uploads/2012/10/MultiEthnic%20Hawaiians%20Are%20Making%20Strides%20in%20Academic%20Achievement.pdf>

substantial number of students are not prepared to find employment or pursue additional education after high school (Will, 1986, Lipsky and Gartner, 1992, Cooke, 2001, SEDL, 1995).

### ***West Kauai Schools***

Kawaikini Public Charter School (PCS) is a kindergarten through grade twelve Hawaiian-medium, Hawaiian-culture charter school located in Puhi on the island of Kauai. Established in October 2007, Kawaikini serves students from east and west Kauai; minority enrollment is 95% and economically disadvantage is identified as 77%.

Waimea High School (WHS) is a comprehensive four-year high school, located on the western side of the island of Kauai. Founded in 1882, the school originally opened its doors as an elementary school. In 1935, the school expanded to include grades K-12. Then in 1977, the school assumed its present grade 9-12 structure. The school serves communities from Kalaheo (12-15 miles east of WHS) to the Pacific Missile Range Facility (PMRF) in Mana (approximately 8 miles west of WHS). Feeder schools primarily include Kekaha, Eleele, and Kalaheo Elementary Schools, Waimea Canyon Middle School and to a small extent Chiefess Kamakahalei Middle School. This "blending" of diverse groups includes students from a range of socio-economic backgrounds. In addition, the school serves students whose families of origin reside on the island of Niihau, but who stay with relatives on Kauai. Although West Kauai seems rich in land, economically, the area has not fully recovered from the closing of the last sugar plantation in 2009. Still, despite the unemployment and economic burdens that impact families, residents maintain the caring and close-knit feeling of a rural community.

5. Describe the geographic coverage.

See map of project area attached, Appendix A. This project will take place on 4 acres of land in the Makaweli Valley in West Kauai. The parcels sit along the Makaweli River and were once all lo'i kalo. Restoration will have immediate impacts on the land, ridding the area of invasive species. However, the impacts will reach far beyond that. The middle and high school students who participate will be entirely from the West Kauai Region, from Kekaha to Hanapepe. The project is also expected to engage participants from other parts of Kauai as well, including Kauai Community College students, whose student body is made up of students from every region of the island.

## **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. The applicant shall:

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

To make the loi and auwai accessible, the KIKA Restoration Team will use backhoes, chainsaws and chippers to clear invasive trees, grasses and bushes such as Java Plum, Monkey Pod, Haole Koa, and Manila Tamarind. Machinery and/or heavy equipment will be handled by certified or licensed professionals. Heavy cutting will be done by staff and contracted professionals, who will prep the debris to be chipped or hauled off. Dump trucks will haul waste and debris out. Staff and volunteers will load trucks for disposal of chipped/composted materials.

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

Timeline is attached. Appendix B.

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

KIKA will rely upon weekly survey and evaluation forms from participants to gauge the participants level of progress in learning the educational components of the project such as, core land stewardship values and kalo farming techniques. Progress of invasive species removal will be gauged by tracking the amount of pounds removed and mulched. And the square footage of cleared area will be documented per quarter.

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.

KIKA will make all weekly and quarterly reports previously described to the expending State agency to assure transparency through the course of the project, as well as reports prepared by KIKA to indicate any needed adjustments to budget or timeline to accommodate changes or response to unexpected events.

### **III. Financial**



**Budget**

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2016.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
50,000		50,000		100,000

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2016.

R.E.A.CH Grant: \$36,500 (Secured)  
 Office Of Hawaiian Affairs: \$13,500 (Secured)  
 Hawaii Community Foundation: \$50,000 (Pending)  
 Private Contributions: \$50,000 (Pending)

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.

KIKA has not applied for or received tax credits at this time.

5. The applicant shall provide a listing of all government contracts and grants it has been and will be receiving for program funding.

KIKA has not applied for or received contracts credits at this time.

R.E.A.CH Grant: \$36,500 (Secured)  
 Office Of Hawaiian Affairs: \$13,500 (Secured)

5. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2014.

Zero

**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.

KIKA Director Kaina Makua was born and raised on Kauai. After earning a bachelor's in Hawaiian Studies and a master's in Education, he taught high school: math; science; and secondary Hawaiian language at Anuenue Hawaiian Immersion School on Oahu. He later returned to Kauai, where he taught Hawaiian language and culture classes for four years at Kawaikini Public Charter School.

In addition to being a mahi ai kalo (kalo farmer.) He is an expert in kukulu hale (building traditional hale) and uhau humu pohaku (dry-stack rock wall construction) Hawaiian traditions. He lives in Waimea and has dedicated his full-time efforts to farming his ohana's loi in Makaweli.

In the last two years, he's coordinated, promoted, managed and operated community work and education initiatives at his loi, funding the projects himself. As a result, he has established relationships with Waimea Canyon Middle School and Waimea High School faculties. Last year he initiated the Aloha Aina After School Workday Program in partnership with Waimea Canyon Middle School, that program is currently funded through OHA and R.E.A.C.H. He also hosts workshops for: their agriculture and science class students; and the Kilohana Canoe Club's opio (youth) paddlers, where he is the head coach.

Mr. Makua is a member of community-based organizations whose purposes are to restore/maintain cultural sites on Kauai (e.g. Hui Malama o Kaneioulouma and the Napali Coast Ohana). He hopes his extensive cultural traditions' experience and expertise will help renew interest in, and gain community investment for, the revitalization of the mahi ai kalo (taro farming) culture in West Kauai.

**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.

KIKA base location is centered in the loi complex in Makaweli valley. This is where the educational components take place. The physical work associated with the restoration project will take place on the surrounding parcels. Additionally, KIKA has been donated office space at the poi mill facility in Waimea, 2 miles from the loi.

**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.

Kaina Makua and the KIKA Board of Directors will have oversight over all KIKA affairs.

**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.

See Appendix C attached.

**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.

The KIKA board is comprised of volunteers with no employees.

**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.

Not applicable, no litigation or outstanding judgments.

**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.

Not applicable.

**C. Federal and County Grants**

The applicant shall separately specify the amount of federal and county grants awarded since July 1, 2014.

Not applicable.

**D. 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.

Not applicable.

**E. Future Sustainability Plan**

The applicant shall provide a plan for sustaining after fiscal year 2015-16 the activity funded by the grant if the grant of this application is:

- (1) Received by the applicant for fiscal year 2015-16, but
- (2) Not received by the applicant thereafter.

**F. 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, 2015.

## BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2016 to June 30, 2017

App

Kumano I Ke Ala o Makawell

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	75,000			75,000
2. Payroll Taxes & Assessments				
3. Fringe Benefits				
<b>TOTAL PERSONNEL COST</b>	<b>75,000</b>			<b>75,000</b>
<b>B. OTHER CURRENT EXPENSES</b>				
1. Airfare, Inter-Island				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies				
7. Telecommunication				
8. Utilities				
9				
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12				
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15				
16				
17				
18				
19				
20				
<b>TOTAL OTHER CURRENT EXPENSES</b>				
<b>C. EQUIPMENT PURCHASES</b>	<b>25,000</b>			<b>25,000</b>
<b>D. MOTOR VEHICLE PURCHASES</b>				
<b>E. CAPITAL</b>				<b>25,000</b>
<b>TOTAL (A+B+C+D+E)</b>	<b>100,000</b>			<b>100,000</b>
<b>SOURCES OF FUNDING</b>		Budget Prepared By:		
(a) Total State Funds Requested	100,000	Kaina Makua, President <span style="float: right;">808-346-9463</span>		
(b) Total Federal Funds Requested		Name (Please type or print) <span style="float: right;">Phone</span>		
(c) Total County Funds Requested		[Redacted Signature]		
(d) Total Private/Other Funds Requested	100,000	Authorized Official <span style="float: right;">Date</span>		
<b>TOTAL BUDGET</b>	<b>200,000</b>	Kaina Makua, President		
		Name and Title (Please type or print)		

## BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2016 to June 30, 2017

Applicant:           Kumano I Ke Ala o Makaweli          

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
President		\$0.00		\$ -
Vice President		\$0.00		\$ -
Treasurer		\$0.00		\$ -
Secretary		\$0.00		\$ -
Project Director		\$25,000.00		\$ 25,000.00
Accounting/Bookkeeper		\$25,000.00		\$ 25,000.00
Program Administration/Evaluation		\$25,000.00		\$ 25,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>TOTAL:</b>				<b>\$ 75,000.00</b>
<b>JUSTIFICATION/COMI</b>				
These funds will be matched by \$100,000 in private and other funding pending approval.				

# BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2016 to June 30, 2017

Applicant:      Kumano I Ke Ala o Makaweli     

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
Excavator	1.00	\$25,000.00	\$ 25,000.00	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:	1		\$ 25,000.00	

**JUSTIFICATION/COMMENTS:**

Excavator will be used to remove invasive trees and shrubs from project area.

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

**JUSTIFICATION/COMMENTS** The restoration project requires the use of equipment on a daily basis to remove invasive trees and shrubs.

# BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2016 to June 30, 2017

Applicant: \_\_\_\_\_ Kumano I Ke Ala

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: 2014-2015	FY: 2015-2016	FY: 2016-2017	FY: 2016-2017	FY: 2017-2018	FY: 2018-2019
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT		25000	25000			
<b>TOTAL:</b>			<b>25,000</b>			
<b>JUSTIFICATION/COMMENT</b> This restoration project requires the use of equipment to clear invasive species from project area.						



**GOVERNMENT CONTRACTS AND / OR GRANTS**

Apf Kumano I Ke Ala o Makaweli

Contracts Total: 100,000

	<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	GIA for FY 2016-2017		Dept. Of Agriculture	State	100,000
2	??				
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**DECLARATION STATEMENT OF  
APPLICANTS FOR GRANTS PURSUANT TO  
CHAPTER 42F, HAWAII REVISIED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
  - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
  - c) Agrees not to use state funds for entertainment or lobbying activities; and
  - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is incorporated under the laws of the State; and
  - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided.
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
  - b) Has a governing board whose members have no material conflict of interest and serve without compensation.

Pursuant to Section 42F-103, Hawaii Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

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

\_\_\_\_\_ Kaina Makua (President – Kumano I Ke Ala o Makaweli) \_\_\_\_\_  
(Typed Name of Individual or Organization)



1/30/14  
\_\_\_\_\_  
(Date)

\_\_\_\_\_ Kaina Makua \_\_\_\_\_  
(Typed Name) (Title)





**Grant-In-Aid Hawaii State Legislature**  
 January 2016  
**WORKPLAN AND TIMELINE**

Organization Name: Kumano I Ke Ala O Makaweli ("KIKI")

Measurable Goals	Activities/Tasks	Dates / Timeline	Outcomes
<p><u><b>GOAL 1: AUWAI RESTORATION</b></u></p> <p>Clear/Prep 3,800 feet of Auwai</p>	<p><u><b>Goal 1: Objective A Activities</b></u></p> <ul style="list-style-type: none"> <li>- Manually clear small trees, bushes and grasses from overgrown auwai ditches</li> <li>- Clear the auwai</li> <li>- Level auwai's banks and interiors</li> <li>- Level entire auwai length to ensure even flow of water.</li> <li>- Load/haul waste and debris out on dump trucks.</li> </ul>	<p>Jun, 1 2016 – Aug 31, 2016</p>	<p><u><b>Goal 1 Outcomes</b></u></p> <ul style="list-style-type: none"> <li>- Reestablish 3,800 feet of a traditional Hawaiian auwai (irrigation ditch) system that will revegetate soils and feed loi kalo</li> </ul>
<p><u><b>GOAL 2: LOI RESTORATION</b></u></p> <p><u><b>PHASE I</b></u></p> <p>Clear/Prep First Two Acres Of Loi For Return Of Water And Planting</p>	<p><u><b>Goal 2: Objective A Activities</b></u></p> <ul style="list-style-type: none"> <li>- Manually clear small trees, bushes and grasses from overgrown acreage</li> <li>- Clear first two acres of loi</li> <li>- Loi prepped for planting using traditional techniques and organic fertilizers</li> <li>- Load/haul waste and debris out on dump trucks</li> </ul>	<p>Sept 1, 2016 – Nov 30, 2106</p>	<p><u><b>Goal 2 Outcomes</b></u></p> <ul style="list-style-type: none"> <li>- Two acres of land will be restored to kalo production</li> <li>- Help reconnect West Kauai community with its rich agricultural history</li> <li>- Minimize food insecurity by teaching sustainable agricultural techniques</li> <li>- Volunteers will learn traditional cultural techniques</li> </ul>
<p><u><b>GOAL 3: LOI RESTORATION</b></u></p> <p><u><b>PHASE II</b></u></p>			

Clear/Prep Second Two Acres Of Loi For Return Of Water And Planting

- Goal 3: Objective A Activities
- Manually clear small trees, bushes and grasses from overgrown acreage
  - Clear second two acres of loi
  - Loi prepped for planting using traditional techniques and organic fertilizers
  - Load/haul waste and debris out on dump trucks

Dec 1, 2106 –  
Feb 28, 2017

- Goal 3 Outcomes
- Two more acres of land will be restored to kalo production
  - Help reconnect West Kauai community with its rich agricultural history
  - Minimize food insecurity by teaching sustainable agricultural techniques
  - Volunteers will learn traditional cultural techniques

GOAL 4: LOI REPLANTING

Returning Water To Loi And Prepping For Planting

- Goal 4: Objective A Activities
- Prepare cleared loi for planting
  - Release water into loi and drain several times
  - Final leveling of the loi banks and interiors
  - Soil testing for proper nutrient balance

Mar 1, 2017 –  
May, 2017

- Goal 4 Outcomes
- A preexisting 3,800-ft auwai system will be restored to full functioning and ready to provide cold, clear water to the loi
  - Four acres of loi will have been prepped and ready to receive outplanted huli

Appendix C

