

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

Type of Grant Request:

Operating Capital

Legal Name of Requesting Organization or Individual: Db:

Kailapa Community Association

Same

Amount of State Funds Requested: \$ 300,000

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

As part of its 'Ehu 'Ehu I Ka Pono Project, KCA will initiate the planning phase of the project to assess the availability, access and development of potential freshwater resources in the Kawaihae I Ahupua'a and the surrounding 'aina, which will include the potential development of surface and groundwater sources, water infrastructure, and models for a beneficiary-led and managed water system. Additionally, land revitalization, watershed restoration and invasive species efforts will be undertaken.

Amount of Other Funds Available:

State: \$ _____

Federal: \$ _____

County: \$ _____

Private/Other: \$ _____

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

\$ 1,487,000 appropriated ,(\$387K released)

Unrestricted Assets:

\$ None.

New Service (Presently Does Not Exist): Existing Service (Presently in Operation):

Type of Business Entity:

501(C)(3) Non Profit Corporation

Other Non Profit

Other

Mailing Address:


61-4016 Kai Opae Place

City: State: Zip:

Kamuela HI 96743

Contact Person for Matters Involving this Application	
Name: Diane M. Kaneali'i	Title: Executive Director
Email: dkanealii02@gmail.com	Phone: (808) 640-3195

Federal Tax ID#: [REDACTED]	State Tax ID# [REDACTED]
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Authorized Signature

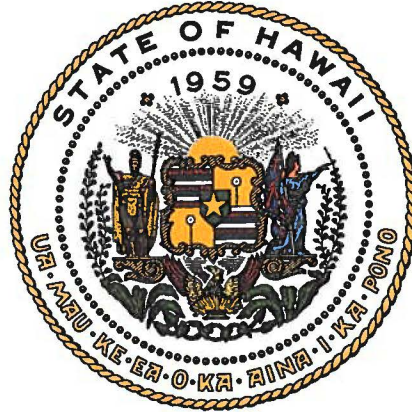
DIANE M. KANEALI'I, Executive Direct

Name and Title

1-14-19

Date Signed

received
1/17/19 [Signature]



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

KAILAPA COMMUNITY ASSOCIATION

was incorporated under the laws of Hawaii on 04/23/2004 ;
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 03, 2019

Director of Commerce and Consumer Affairs



**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.

KAILAPA COMMUNITY ASSOCIATION

(Typed Name of Individual or Organization)



(Signature)

1-14-19

(Date)

Diane M. Kaneali'i

(Typed Name)

Executive Director

(Title)

Application for Grants

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

I. Certification – Please attach immediately after cover page

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

If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2018.

Please see attached.

2. Declaration Statement

The applicant shall submit a declaration statement affirming its compliance with Section 42F-103, Hawaii Revised Statutes. ([Link](#))

Please see attached.

3. Public Purpose

The applicant shall specify whether the grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes. ([Link](#))

APPLICANT:

Kailapa Community Association

PUBLIC PURPOSE:

Please see Sec. II(3), "Public purpose and need to be served," on page 3.

SERVICES TO BE SUPPORTED:

Please see Sec. III, "Service Summary and Outcomes," on pages 5 – 12.

TARGET GROUP:

Native Hawaiian beneficiaries residing on Kailapa Homestead in Kawaihae, on the island of Hawai'i.

AMOUNT REQUESTED:

\$300,000

PROJECT BUDGET:

\$439,495

II. Background and Summary

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

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

Since April 23, 2004 incorporation, Kailapa Community Association (hereinafter KCA) has served the Kailapa Homestead community and one other neighboring Hawaiian Homestead community at Puaka'ilima in the Kohala district on the island of Hawai'i. Its mission is "[t]o empower Native Hawaiians living in Kohala by supporting physical, mental, spiritual, and cultural health of people and place."

KCA is committed to developing community programs and services that promote healthy living, environmental preservation, and Hawaiian cultural practices, which is accomplished by:

- Building the community's self-sufficiency and independence through socio-economic development;
- Educating and strengthening the cultural identity and self-esteem of participants by facilitating opportunities to learn, practice, and share Hawaiian knowledge of history, culture, values, and traditional practices; and
- Preserving and protecting our natural environment through stewardship that are appropriate to traditional practice / perspective and strengthening / engaging community relationships.

2. The goals and objectives related to the request;

KCA is seeking a \$300,000 grant in aid from the State of Hawai'i to support its 'Ehu 'Ehu I Ka Pono ("Thrive in Balance") project, a holistic approach to land use planning that will set the Kailapa community on a path towards resilience, which includes the segmenting of various portions of the Kawaihae I Ahupua'a and plans for each segment based on historical and/or culturally appropriate uses. Estimated total project cost is \$439,495.

Specifically, the Kailapa Homestead faces an urgent need to secure reliable sources of potable and non-potable water at affordable costs for both home use and land use activities, such as diversified agriculture. Therefore, KCA will initiate the planning phase of the project to assess the availability, access and development of potential freshwater resources in the Kawaihae I Ahupua'a and the surrounding 'aina, which will include the potential development of surface and groundwater sources, water infrastructure, and models for a beneficiary-led and managed water system. The initial part of the planning phase will include the installation of a water monitoring gauge system in the mauka water stream diversions from the Kahena Ditch to measure water flow throughout the year, and a comprehensive assessment of surface water and groundwater resources.

Further, KCA will initiate a pilot project to assess the feasibility of using the revolutionary process of water harvesting as a means of developing water resources outside of Kohala Ranch. One such process, as developed by Omar Yaghi, Ph.D, a chemist at the University of California-

Berkeley, and Evelyn Wang, Ph.D, a mechanical engineer at the Massachusetts Institute of Technology, utilizes a family of synthesized crystalline powders called metal organic frameworks (MOFs) that can attract water molecules from the ambient air at night, and then uses photovoltaic energy during daylight hours to condense the captured water molecules as liquid water. Another such process, as developed by the Israeli Defense Forces and already on the market, utilizes a generator-powered device can produce up to 450 gallons of clean water a day for as little as eight cents a gallon.

3. The public purpose and need to be served;

While Kailapa is not a new community, the services available to the beneficiaries are still quite lacking in many respects. This is most apparent when it comes to freshwater resources available in Kailapa. Presently, the Dept. of Hawaiian Home Lands (hereinafter, DHHL) purchases all the water needs for Kailapa residents from the adjacent Kohala Ranch at exorbitant rates.

For the last twenty years, DHHL has subsidized the rate beneficiaries pay to keep costs the same as what they would be if they were on the the water lines owned by the County of Hawai‘i Dept. of Water Supply. But in May 2018, DHHL informed Kailapa residents that the department is no longer subsidizing their water purchases, which means that Kailapa residents are now paying some of the highest rates for water in the state.

Furthermore, these rates are projected to increase dramatically, with changing rates and fees for resident beneficiaries based on “a 38% increase per year to both base and usage fees (or 380% spread over 10 years), plus 3% inflation per year, or a total of 41% increase per year[.]” In other words, if a Kailapa household is paying \$400 every two months now, they can expect to pay approximately \$2,000 for that period in a decade.

In addition to the high costs, the Kailapa contract with Kohala Ranch can be terminated with just two years notice, which is not nearly enough time for the community and DHHL to organize an alternative for the community. The contract also stipulates the amount of water available (117,000 Gallons Per Day) and that the water can only be used for residential and not agricultural purposes, which effectively prohibits Kailapa residents from even having a home garden due to the contract restrictions. For all these reasons, the present status quo is untenable and alternative are necessary if the community is to thrive in the future.

Further, KCA is seeking state financial support for the community’s ‘Ehu ‘Ehu I Ka Pono project, a holistic approach to land use planning that will set the Kailapa community on a path towards resilience. It includes the segmenting of various portions of the ahupua‘a and plans for each segment based on historical and/or culturally appropriate uses, and provides for environmental threat mitigation (including the removal of invasive species), watershed restoration and protection, and preservation of historical and archaeological sites.

4. Describe the target population to be served; and

Further, KCA serves Native Hawaiians who reside in the Kailapa Homestead community and another neighboring Hawaiian Homestead community at Puaka‘ilima in Kohala. For the purposes of this application, our grant request focuses on DHHL’s 180-acre Kailapa residential

subdivision in Kawaihae, which per the 2010 U.S. census has a population of 407 residents, of whom an estimated 75 to 80 are children under 18 years of age.

According to data compiled by the U.S. Census Bureau, almost 20% of Native Hawaiians live in poverty, 16% still have no medical insurance, and 14% suffer from a limited proficiency in the English language, as compared to 9% of the U.S. population as a whole. With a median age of 27.7 years, the Native Hawaiian population also tends to be markedly younger than the U.S. population as a whole. Nearly 30% of Native Hawaiian households receive some sort of financial assistance from state and federal welfare and entitlement programs, and 21% qualify for and receive assistance from food stamps / SNAP. By most objective standards, the Native Hawaiian community is considered to be a stressed and challenged community.

5. Describe the geographic coverage.

The Kailapa residential subdivision in Kawaihae, which consists of 191 lots which average 32,000 square feet in size. The Department of Hawaiian Home Lands (DHHL) has approximately 10,153 acres of land in the Kawaihae region, of which 7,502 acres are designated for general agricultural usage, 2,223 acres for residential usage, 72 acres for community usage, and 356 acres for industrial and commercial usage.

III. Service Summary and Outcomes

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

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

The 'Ehu 'Ehu I Ka Pono project is a holistic approach to land use planning that will set the Kailapa community on a path towards resilience. It includes the segmenting of various portions of the ahupua'a and plans for each segment based on historical and/or culturally appropriate uses.

Archaeologists working with Kailapa Community Association have employed remote sensing to generate a map of a large array of features – field border walls, trail segments, irrigation ditches, and enclosures in the area of Kawaihae 1 above 1500 ft elevation. There are more than 840 agricultural field borders and 140 trail segments, representing more than 200 agricultural fields located within an area of ca 2 square miles located between Honokoa and Waipahohoe Gulches.

The locational information for these features has been converted to a GIS database with layers presenting the different kinds of archaeological features represented. This GIS database also includes layers for geophysical, climatic, and environmental characteristics across the Kohala peninsula.

This is the single largest contiguous area of preserved traditional Hawaiian dryland fields in South Kohala. The presence of supplemental irrigation in this area of dry land fields makes it unique for Kohala and perhaps the Hawaiian Islands. This represents but one portion of the total area in mauka Kawaihae 1 that the Community Association will seek to manage, by documentation, preservation, and potential adaptive reuse.

Historically, Hawaiians cared for their ahupua'a as their life support system. Our ancestors were self-sufficient. Evidence of how they lived remains on the landscape. These sites can be restored and re-used, as appropriate, in our own quest for self-sufficiency. The cultural landscape was an integrated system that fed the people's mind, body, and soul. Our ancestors intended that the field systems, auwai, trails, and other features that they created be used by future generations – and we are the future generation. We are blessed with the opportunity to follow in their footsteps, restoring and reutilizing these sites for what they were intended.

Traditionally, ahupua'a had resource zones that included the wao nahele (upland forest zone), the wao kānaka (agricultural zone), and the kaha kai (coastal zone). We are learning to utilize the "wao" resource zones through a "community campus" model. This approach emphasizes the learning process involved in re-connecting with each zone of the ahupua'a, and finds ways in which we can care for and be taken care of by the 'āina.

To reconnect with Kawaihae 1 Ahupua'a, we first need to study each zone of the 'āina, its history, and its potential for conservation and utilization. Towards this goal, we are using the

wao (land use zones) at various elevations of the ahupua‘a – each of which is a different “campus.” As a community, we will establish halau (base camps) in each zone to become ma‘a (accustomed) to the land, and to kilo ‘āina (learn through observation). We seek to establish partnerships with cultural, academic, conservation, and social enterprise communities throughout the pae ‘āina (Hawai‘i) to provide learning and economic and cultural development opportunities as we move forward on the implementation of this plan.

The concept for each of these campuses will be further developed through a community visioning process, planning, and research. The initial descriptions below are intended to provide inspiration for the visioning process and foster discussions within the community.

WAO AKUA – A mountain region inhabited by akua (gods and spirits), the Wao Akua Campus would focus on watershed conservation. Inclusive of the Kohala mountain peak, this campus offers opportunities to learn about the Kohala Aquifer System and roles that moss and other vegetation play in recharging the aquifer.

WAO NAHELE – An inland forest region, the goal of the Wao Nahele Campus is to revive Hawaiian indigenous trees using modern day tools and technology. The purpose of this campus is to restore a healthy watershed and create a habitat for native wildlife. Here lies the opportunity to study orographic patterns on the leeward side, reforestation, the importance of pu‘u, upland farming, aquifer recharge, and much more.

WAO KĀNAKA – This is an inland region where people may have lived or occasionally visited. Currently, there are cattle roaming this area. KCA has the opportunity to take on a lease to manage this area, and build the community’s capacity to sustainably ranch these lands. In the Wao Kānaka Campus, we can learn about the rotation of herds and agricultural crops, explore ways of increasing soil fertility, learn the history of the Paniolo, and respond to the impacts that the cattle ranching industry has had on the land. Taro, sweet potato, mamaki, maile, and banana could all grow here.

WAO ‘ILIMA – In the past, native shrubs including the ‘ilima (*Sida fallax*) would have lived here. There are many existing cultural sites on this parcel. The beautifully preserved traditional mala (irrigated fields) are evidence that this area was once used to sustain the people living in the region. We can learn how the system was used, how water was diverted from the gulches to feed the mala, traditional practices of the area, native hardwood trees and medicine that would have grown here and could grow again, and the importance of and ways to preserve historical sites found here. There is potential for dryland forest restoration in certain areas of this campus. Adaptive re-use of this campus can include cultivating native plants for food and a variety of other uses.

‘OIHANA – ‘Oihana is defined as profession, occupation, and trade. The ‘Oihana Campus is devoted towards economic development. What can we grow to reap the most benefit with multiple purposes? As a community we can explore the potential for different uses (e.g., corn for food and fuel; hemp for medicine, food, and fiber). At this campus we could also incorporate aquaculture with fish, prawns, and algae. Through agriculture and innovation, this campus could potentially provide a setting for value-added product development such as biofuel production,

fiber composites, and eco-friendly plastics. At this lower elevation, a solar farm could provide energy for the community as well as community economic development by selling power to the electric company – further moving away from burning fossil fuels while building self-sufficiency as a community.

KAHAKAI – The Nā Kilo ‘Āina program has an existing presence teaching the next generation of leaders to be the observers and monitors of our environment. Studies – such as intertidal surveys and monitoring activities – promote sustainable fishing practices and improve cultural relationships to the ocean and place. Research on the health and sustainable yield of the aquifer below us would be beneficial for the community to understand the health of the water resources. Due to climate change, water and air temperatures are warming, the ocean is becoming more acidic, and sea level is rising. We will research the different options to monitor these changes locally, and with the support of partners will investigate the impact climate change is having on our marine resources and coastal ecosystems. Working with the Ala Kahakai National Historic Trail, National Park Service, the Ala Kahakai National Historic Trail Association, and other partners we will develop a community management plan for the Wellness Park and the Ala Kahakai trail that passes along Kailapa’s shoreline, thereby restoring connectivity to the ancient trail system.

KAI – KCA plans to manage shoreline resources up to three miles out to international waters. This is typically under the State’s jurisdiction; however, the community would like to research the opportunity to co-manage this area. At the Kai Campus, our intention is to perpetuate traditional practices. The traditional techniques of caring for and feeding the fishing ko’a grounds need to be practiced and perpetuated before this knowledge is lost. This knowledge reinstated can help sustain the fish population while feeding the people with traditional harvesting practices. Through this campus, we are building our capacity to take on the kuleana of makai management.

The foundation of all the land use planning is wai (freshwater), which is obviously of critical importance to our community’s self-reliance, independence, and resilience. In the context of population growth, increasing development, and climate change, we are seeking control over our freshwater resources as a community. Presently, the Kailapa community uses about 75,000 gallons per day out of their allotment of 117,600 per the contract between DHHL and Kohala Ranch, but would need more water for agriculture, etc.

However, with DHHL no longer subsidizing the community’s water, our access to freshwater has been rendered insecure and as it stands, that water is limited to residential use only. In the future, we wish to secure potable and non-potable water at affordable costs, for both home use and land use activities (e.g., agriculture). We are exploring the potential development of surface and groundwater sources, water infrastructure, and models for a beneficiary-led and managed water system.

The tenuous nature of Kailapa’s water supply is a major concern within the community. Rising costs (a four-fold increase in the next 10 years), insecure access (potential loss of access with two years notice), and limited access (water for residential purposes only) are all motivating the search for different water sources. Seeking workable alternatives, the Kailapa Community

Association and local community members have discussed the challenge internally, and there has been an ongoing dialogue with members of the DHHL staff, state and county staff, neighboring ranchers, water resource specialists, the Rural Water Association, and others.

To that end, and contingent upon the support of the State of Hawai‘i, KCA will conduct a pilot project in the Kailapa subdivision to assess the feasibility of utilizing the process of water harvesting, by installing two (2) Wat-Gen Atmospheric Water Generation Units, a generator-powered device can produce up to 450 gallons of clean water a day for as little as eight cents a gallon. The cost of each unit is \$30,000 and will utilize solar generation for power. Estimated cost for this pilot water harvesting project is \$80,000.

If feasible and successful, the water harvesting project itself holds rich potential for subsequent application to other arid regions of the state where people reside, thus mitigating the need for large transfers and transit of water resources from windward regions of our islands, where water is traditionally more prevalent.

Finally, KCA is seeking one year of funding for a project manager, and one year of supplemental funding for its executive director. Presently, both positions are filled by individuals who’ve heretofore deferred compensation for their services during the preliminary resiliency planning phase of the project. However, once the project is implemented and they devote much more time to it, they will no longer be able to do so.

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

KCA Timeline: 'Ehu 'Ehu I Ka Pono Project		
Task or Item	Date Commenced	Date Completed
Seek approval for Right of Entry (ROE) for two years	Nov. 1, 2018	Feb. 28, 2019
Identify, research, and protect archaeological / historical sites	Jan. 2, 2019	Ongoing
Begin recruiting for Kahakai Campus (and Wellness Park)	Jan. 2, 2019	Ongoing
Develop cultural protocols for each campus	Feb. 1, 2019	June 30, 2020
Share the Kailapa Resilience Plan with our community	Mar. 1, 2019	Mar. 30, 2019
Community visioning and conceptual planning for campuses	Mar. 1, 2019	Dec. 31, 2019
Gain community members' commitments	July 1, 2019	Ongoing
Threat mitigation and removal of invasive species	Oct. 1, 2019	Ongoing

KCA Timeline: 'Ehu 'Ehu I Ka Pono Project (Cont'd)		
Watershed restoration and protection	Oct. 1, 2019	Ongoing
Install water gauge monitoring system	Oct. 1, 2019	Dec. 1, 2019
Water harvesting pilot project – purchase, install units	Oct. 1, 2019	Dec. 1, 2019
Conduct huaka'i to reconnect with the 'āina	Oct. 1, 2019 (tentative)	Nov. 30, 2019
Planning – Environmental Assessment	Dec.. 1, 2019	April 30, 2020
Comprehensive assessment of surface water resources	Jan. 1, 2020	May 31, 2020
Comprehensive assessment of groundwater resources	Jan. 1, 2020	May 31, 2020
Environmental and cultural training programs	Apr. 1, 2020	Ongoing

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

The development process will be tracked on a weekly, monthly and quarterly basis, and also at the completion of each designated phase of the contract. The Project Director is Jordan Hollister, who will be responsible for the oversight of all development-related processes – which will include contract procurement, timelines, and cost and fiscal management – and will work with all contracted parties to ensure that the project will be completed in a timely manner and according to prior specifications. The Project Director will be overseen by KCA Executive Director Diane Kaneali'i, and any material deviations from the stated plan must be reported to and approved by the KCA Board of Directors.

KCA further possesses an in-house capacity to assess program demographics such as quality control, client satisfaction, rates of participation, and age and ethnicity, and provide the rigorous analysis necessary to ascertain current and prospective need and provide definitive direction for KCA programs. Quality-control specialists, particularly those who've worked in project planning and with Native Hawaiian homestead communities, will be consulted as necessary to assist in the further interpretation and evaluation of all data and information collected through program exit evaluation forms, client satisfaction surveys, and select person-to-person interviews for purposes of statistical sampling.

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.

The table below includes impact indicators and project measurements, which can assist in determining whether the goals of the ‘Ehu ‘Ehu I Ka Pono Project are being met. If the Legislature approves project funding at a lesser amount than was requested, KCA will confer with the designated expending state agency to determine which measurements should be adjusted. Further, most goals listed here can be separated from the hole and prioritized as necessary to meet the approved funding level.

KCA Goals and Objectives: ‘Ehu ‘Ehu I Ka Pono Project		
Goal	Conducted by:	Measurable
<p>Assess freshwater resources in the Kawaihae I Ahupua‘a to determine several pathways to water resilience (1 – 2 years)</p>	<p>Jordan Hollister – project manager and community member Imi Lindsey – hydrologist and community member Niels Grobbe - geophysicist with UH and I Ka Wai project Sean Aronson - attorney with experience in Hawai‘i water law</p>	<p>(1) Install monitoring system (e.g., water gauges to measure flow through the year) (2) Comprehensive assessment of surface water resources (e.g., assess conditions of streams, diversions, Kehena Ditch system and the 16-inch pipe) (3) Conduct a groundwater assessment (4) Water harvesting pilot project – purchase and installation of two (2) Wat-Gen Atmospheric Water Generation Units, to assess the feasibility of utilizing the water harvesting process in more arid communities in the Hawaiian Islands</p>
<p>Re-connect to the ‘āina (1 – 2 years)</p>	<p>Jordan Hollister – project manager and community member Diane Kaneali‘i – KCA Executive Director and community member</p>	<p>(1) Seek approval for Right of Entry (ROE) for two years. (2) Share the Kailapa Community-based Resilience Plan with our community. (3) Conduct huaka‘i to reconnect with the ‘āina. (4) Community visioning and conceptual planning process for campuses. (5) Gain community members' commitments. (6) Begin recruiting for Kahakai Campus (and Wellness Park).</p>

KCA Goals and Objectives: 'Ehu 'Ehu I Ka Pono Project (Cont'd)		
Goal	Conducted by:	Measurable
<p>Protect the 'āina (1 – 2 years)</p>	<p>Jordan Hollister – project manager and community member</p> <p>Diane Kaneali'i – KCA Executive Director and community member</p>	<p>(1) Work as a community and in coordination with partners to address current threats to the 'āina by:</p> <ul style="list-style-type: none"> ● Removing invasive ungulates ● Reducing fire fuels ● Installing fire mitigation mechanisms, such as dip tanks accessible to fire fighters ● Top soil conservation through revegetation with native plants and trees <p>(2) In environmental restoration efforts, take climate change adaptation into consideration (e.g., select more drought tolerant native species when revegetating)</p> <p>(3) Raise awareness on the importance of 'āina within and beyond the community through:</p> <ul style="list-style-type: none"> ● Interpretive signage ● Sharing stories of place ● Sharing community vision ● Invitations to participate ● Identify, research, and protect archaeological and historical sites. Develop a preservation plan for EA submission and State Historic Preservation District (SHPD) approval. ● Determine what historical assets can be reused (adaptive reuse) versus those that should be preserved. <p>(4) Work towards the following long-term goals:</p> <ul style="list-style-type: none"> ● Watershed restoration and protection ● Enabling streams to flow again

KCA Goals and Objectives: 'Ehu 'Ehu I Ka Pono Project (Cont'd)		
Goal	Conducted by:	Measurable
<p>Adaptive re-use of the 'aina (1 – 2 years)</p>	<p>Jordan Hollister – project manager and community member</p> <p>Diane Kaneali'i – KCA Executive Director and community member</p>	<p>(1) Gain Right of Entry to the land base for research and planning purposes for two years.</p> <p>(2) Research for long-term planning:</p> <ul style="list-style-type: none"> ● Archaeological research ● EA (Environmental Assessment) ● FONSI (Finding of No Significant Impact) <p>(3) Continuously build leadership capacity within the community to manage the 'āina. This includes through training programs (access to and hosting) for land use and management in skills to improve our success in plan implementation</p> <p>(4) Learn about the land, stories, and history of different campuses, and develop/learn cultural protocols for entering each space</p>

IV. Financial

Budget

- 1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.**
 - a. Budget request by source of funds ([Link](#))
 - b. Personnel salaries and wages ([Link](#))
 - c. Equipment and motor vehicles ([Link](#))
 - d. Capital project details ([Link](#))
 - e. Government contracts, grants, and grants in aid ([Link](#))

Please see attached.

- 2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2020.**

Q1: July 1 – Sept. 30, 2019	Q2: Oct. 1 – Dec. 31, 2019	Q3: Jan. 1 – Mar 31, 2020	Q4: Apr. 1 – June 30, 2020	TOTAL: FY 2017-18
\$150,000	\$150,000	\$150,000	\$150,000	\$600,000

- 3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2020.**

In addition to any financial support received through the State GIA program, KCA is further seeking financial support and participation from the Office of Hawaiian Affairs, will submit applications to the U.S. Dept. of the Interior for resiliency planning. Other applications for funding will be made to appropriate federal, state and county government agencies and from private foundations and corporations, both here in Hawai'i and on the U.S. mainland.

Please be advised that actual amounts to be requested will depend in large part upon the availability of funding as provided in all ensuing requests for proposals (RFP) issued by private foundations and state / local government, and in notices of funding availability (NOFA) and notices of solicitation of applications (NOSA) from relevant federal agencies.

Additionally, KCA is working with Pacific Growth Associates to qualify for the federal New Markets Tax Credits program, which encourages outside funders to invest in targeted and economically challenged communities by purchasing federal tax credits offered through the U.S. Treasury Dept. Because KCA is a 501c(3) not-for-profit organization, it cannot receive tax credits. But as a qualified project, it can benefit from this program, which has funneled billions of investment dollars across the nation where the funding can do the most good.

- 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. As KCA is a 501c(3) not-for-profit organization, it is neither in receipt nor possession of any state or federal tax credits.

- 5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2020 for program funding.**

Federal, State, and County Funding Sources

- \$315,000: 2015 State of Hawai‘i Grant-in-Aid (Expended)
- \$35,000: 2015 County of Hawai‘i Community Grant (Expended)
- \$8,000 2015 Office of Hawaiian Affairs Ahahui (Expended)
- \$16,750: 2016 County of Hawai‘i Community Grant (Expended)
- \$8,000: 2016 Office of Hawaiian Affairs Ahahui (Expended)
- \$71,000 2016 County of Hawai‘i Parks & Recreation (Expended)
- \$500,000 2017 State of Hawai‘i Grant-in-Aid (Requested Release in 2018)
- \$600,000 2017 State of Hawai‘i Grant-in-Aid (Requested Release in 2018)

- 6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2018.**

KCA has no unrestricted current assets.

V. Experience and Capability

1. Necessary Skills and Experience

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

KCA received a Department of Hawaiian Homelands (DHHL) license agreement (No. 731) for 14.334 acres to develop a Community Resource Center in the Hawaiian Homestead community. As of today, KCA has successfully built a children's outdoor playground, a greenhouse, and a 3,200 sq. ft. community pavilion with an enclosed office space, restroom, and storage space.

Community volunteers built the playground under the supervision of PlayWorld, while the greenhouse was built by community volunteers with the assistance of other Hawaiian homesteaders who have built and operating successful agricultural projects. The vertical construction of the Pavilion was also built by community volunteers, which was funded by funded by a State Grant in Aid, Margaret Willie contingency fund, McNerny Foundation and Atherton Foundation.

KCA has also undertaken a feral animal and erosion mitigation program that installs cattle- and goat-proof fencing, propagating and out-planting over 2,000 native plants, and building a sediment dam to preclude flood waters from depositing debris in the ocean during periods of heavy rains, which will improve the health of the offshore coral reef ecosystem. Working with the University of Hawai'i Sea Grant Program, KCA provided a venue for students to conduct site research, including intertidal surveys, transect dives, and collecting water samples in four offshore areas between Honokoa and Kaumaki gulches that will provide baseline measurement data to analyze efforts to improve water quality in the offshore ecosystem.

Through KCA's partnership with the Waikoloa Dry Forest Initiative, community volunteers learned how to gather, propagate, and grow native plants that were then out-planted on the steepest upland areas to mitigate the region's soil erosion. KCA continues to host the Annual Na Kilo Aina Fish Camp, which provides hands-on learning opportunities for over 160 young participants between 3 and 18 years of age. The camp also brings awareness to the fragility of our offshore environment. Camp participation has expanded to include groups from Aotearoa. Hence, creating an exchange program.

The following are other various projects undertaken by KCA since 2010:

- Designed and installed Community entrance sign funded by the Hawai'i Tourism Authority.
- Purchased community owned cluster postal boxes and worked with the USPS to get mail delivery for the community, funded by monies from Kohala Ranch settlement and with support from the late Senator Daniel Akaka.

- Completed a community USDA income survey which resulted in being designated as low-income area with support from the Hawai'i Rural Water Association.
- Fenced in the 14.33 acres for ungulate exclusion funded in part by NOAA.
- Completed Environmental review of the 14.33 acres of land secured for community use with support of Kalaoa Inc.
- Partnered with Ala Kahakai Trails Association and UH anthropology student U'i Macabio to complete an archaeological survey of 72 acres of historical shoreline fronting the community.
- Native plant propagation and out-planted 2000 + plants to decrease erosion and sediment from entering the ocean with community volunteers and support from the Waikoloa Dry Forest Reserve.
- Installed a Sediment catching dam with support from the Kohala Center.
- Hosted community planning sessions by partnership with UH Department of Urban and Rural Planning to develop the 14.33-acre Master Plan.
- FireWise Certified Community since 2016 and hosts annual fire prevention/protection activities with support of the Hawai'i Wild Fire Organization.
- Since 2010, trained community volunteers for a Community Emergency Response Team.

2. Facilities

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

The Pavilion office space serves as Kailapa Community Association home. The Community Resource Center includes smart classrooms, technology spaces, large meeting/gathering multi-purpose areas, a certified kitchen, restrooms, art and storage spaces, walking and jogging pathways and trails, and a wellness/community garden. This facility also serves as S. Kohala's emergency/ disaster shelter. KCA received site control from DHHL on August 1, 2011. License No. 751 was issued by DHHL to KCA to use a 14.334-acre parcel for community development. On July 10, 2013 DHHL acknowledged and approved the Community Center Improvement Plan. The approval obtained allowed KCA to apply for and obtain the applicable County of Hawai'i permits as necessary, inclusive of the Pavilion (final construction phase) and Playground (completed).

During the June 16 – 17, 2014 DHHL Hawaiian Homes Commission meeting, DHHL authorized an approval for the option to extend the term of Right-of-Entry Permit No. 449 issued to KCA for its proposed community Wellness Park located on the Kawaihae shoreline area fronting the Kailapa subdivision. KCA has a building permit and is currently completing construction of the Pavilion. The Playground has been completed. In order to receive the building permit, KCA updated the archeological report, as requested by SHPD and received an EA Finding of No Significant Impact (FONSI) at the February 2016 DHHL Commission Meeting. All Facilities are ADA-compliant.

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

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

KCA is a volunteer organization with an elected Board of Directors of seven elected volunteers: Sam Peck, President; Robert “Koko” Lyman, Vice-President; Lynn Jardine, Treasurer; Isabel “Izzy” Kala’au-Catrett, Secretary; Richard “Kalani” Grace, Director; Wyman “Keala” Drummondo, Director; and Kaleo Bertelmann, Director.

Diane Kanealii serves as the KCA Executive Director and is responsible for the management of grants and contracts awarded to KCA. Ms. Kanealii is a retired nurse who began her career in 1975. She received her nursing degrees from Hawai‘i Community College and the University of Phoenix. She and her family built their home in Kailapa Hawaiian Homestead, as part of the self-help program in 2002. Since that time, Ms. Kanealii has served as a KCA member, elected as President in 2010, and has served as the Executive Director since February 2014. She represents Kailapa on the Kai Kuleana Network and the West Hawai‘i Coastal partnership, uniting to care for West Hawai‘i’s coastal and marine communities. Ms. Kanealii is also a member of Kailapa’s Community Emergency Response Team (CERT) and serves on the South Kohala Community Development Plan Action Committee (SK CDP AC).

Jordan Hollister will serve as project manager, a position to which he was appointed in November 2018. Jordan was born and raised in Kailua-Kona on the island of Hawai‘i, is married with 2 children. He moved to Kailapa in 2010 and began his community work by serving on the Board of Directors as the Secretary in 2017. Jordan is currently working on the Kailapa Community Resiliency Plan. He has been employed as a driver and dispatcher with his family’s taxi business since 1991. He serves as head coach to both of his children’s soccer teams, and holds the secretary position to Moku O Kohala, a 501(c)3 organization that focuses on cultural and historical concerns in Kohala. Jordan’s goal is to see his community create agricultural and educational programs for economic opportunities and self-sufficiency for the next generation of beneficiaries.

Other consultants and partners include and not limited to: University of Hawai‘i Department of Urban and Regional Planning, DHHL, Habitat for Humanity West Hawai‘i, R.M. Towill Corporation, Architect Fritz Harris-Glade, Goodfellow Brothers Inc., Keala Pono; Archaeological Consulting Services, U’ilani Macabio, Big Island Botany LLC, Kamehameha Schools, Ka Lae Wa’a, UH Sea Grant, NOAA, OHA, County of Hawai‘i, Nature Conservancy, Hui Aloha Kiholo, DOT Highways Division, DOT Harbors Division, Hale I’a, and National Park Services, Ala Kahakai National Historic Trails and the Kai Kuleana Network.

2. 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.



3. Compensation

The applicant shall provide an annual salary range paid by the applicant to the three highest paid officers, directors, or employees of the organization by position title, not employee name.

Kailapa Community Association is a volunteer board with a salaried Executive Director. Compensation currently occurs through contracts that are determined by grant awards, and therefore salary is based on funding. At this time, the Executive Director position is nominally budgeted at \$60,000 per year, although current Executive Director Diane Kaneali'i has chosen to defer compensation for the time being.

VII. Other

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

KCA is not a party to any litigation, either current or pending, nor does the organization have any outstanding judgments or liens against it.

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

KCA is a 501(c)(3) federally recognized nonprofit organization that is currently in good standing with the Hawai'i Dept. of Commerce and Consumer Affairs.

- 3. Private Educational Institutions**

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

As KCA is not affiliated with any private educational institution, sectarian or otherwise, any grant in aid from the State of Hawai'i will not be used in that capacity.

- 4. Future Sustainability Plan**

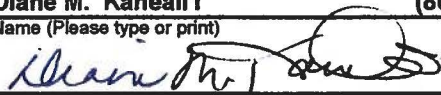
The applicant shall provide a plan for sustaining after fiscal year 2019-20 the activity funded by the grant if the grant of this application is received by the applicant for fiscal year 2019-20, but not received by the applicant thereafter.

KCA's intent to establish a comprehensive and integrated capital development strategy, which enjoys a diverse base of revenues and is not dependent upon any one source for its primary funding. To that effect, KCA will increase marketing, public relations and fundraising opportunities through the integration of existing and developed resources, initiate a training program for lay and professional leadership, so that they can implement and sustain a comprehensive financial resource development strategy that will engage KCA personnel, board members and key volunteers in the fundraising process; and develop a campaign structure for implementing the various fundraising campaigns through a coordinated and integrated approach.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2019 to June 30, 2020

Applicant: Kailapa Community Association

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A. PERSONNEL COST				
1. Salaries	70,000			30,000
2. Payroll Taxes & Assessments	5,355			2,295
3. Fringe Benefits	11,600			8,700
TOTAL PERSONNEL COST	86,955			40,995
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island				5,000
2. Insurance				2,500
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				3,000
6. Supplies	34,545			5,000
7. Telecommunication				
8. Utilities				
9. Planning	40,000	46,000		37,000
10. Geology Assessment (Consultant)	20,000			
11. Hydrology Assessment (Consultant)	20,000			
12. Legal Fees & Costs	30,000			
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	144,545	46,000		52,500
C. EQUIPMENT PURCHASES	68,500			
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	300,000			93,495
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	300,000	Diane M. Kaneali'i (808) 640-3195		
(b) Total Federal Funds Requested	46,000	Name (Please type or print) Phone		
(c) Total County Funds Requested				
(d) Total Private/Other Funds Requested	93,495	Signature of Authorized Official Date		
TOTAL BUDGET	439,495	Diane M. Kaneali'i, KCA Exec. Director		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2019 to June 30, 2020

Applicant: Kailapa Community Association

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
KCA Executive Director	1	\$60,000.00	50.00%	\$ 30,000.00
KCA Project Manager	1	\$40,000.00	100.00%	\$ 40,000.00
				\$ -
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				\$ -
TOTAL:				70,000.00

JUSTIFICATION/COMMENTS:

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2019 to June 30, 2020

Applicant: Kailapa Community Association

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
WatGen Water Regeneration Unit	2.00	\$30,000.00	\$ 60,000.00	
General Guardian Series 9000W Solar Generator	2	\$4,250.00	\$ 8,500.00	
			\$ -	
			\$ -	
			\$ -	
TOTAL:	4		\$ 68,500.00	

JUSTIFICATION/COMMENTS:

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

JUSTIFICATION/COMMENTS:

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2019 to June 30, 2020

Applicant: Kailapa Community Association

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2017-2018	FY: 2018-2019	FY:2019-2020	FY:2019-2020	FY:2020-2021	FY:2021-2022
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
TOTAL:						
JUSTIFICATION/COMMENTS: Not applicable, as KCA is not requesting any CIP funding for FY 2020.						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Kailapa Community Association

Contracts Total:

753,750

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1	State of Hawaii Grant in Aid	FY 2016-17	DHHL	State	\$ 315,000.00
2	County of Hawaii Community Grant	FY 2016-17		Cty. Of Hawaii	\$ 35,000.00
3	Ahahui Grant	FY 2016-17	OHA	State	\$ 8,000.00
4	County of Hawaii Community Grant	FY 2017-18		Cty. Of Hawaii	\$ 16,750.00
5	Ahahui Grant	FY 2017-18	OHA	State	\$ 8,000.00
6	County of Hawaii Community Grant	FY 2017-18	Parks & Recreation	Cty. Of Hawaii	\$ 71,000.00
7	State of Hawaii Grant in Aid	FY 2018-19	DHHL	State	\$ 300,000.00
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Application Submittal Checklist

The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.

- ✓ 1) Certificate of Good Standing (If the Applicant is an Organization)
- ✓ 2) Declaration Statement
- ✓ 3) Verify that grant shall be used for a public purpose
- ✓ 4) Background and Summary
- ✓ 5) Service Summary and Outcomes
- ✓ 6) Budget
 - ✓ a) Budget request by source of funds ([Link](#))
 - ✓ b) Personnel salaries and wages ([Link](#))
 - ✓ c) Equipment and motor vehicles ([Link](#))
 - ✓ d) Capital project details ([Link](#))
 - ✓ e) Government contracts, grants, and grants in aid ([Link](#))
- ✓ 7) Experience and Capability
- ✓ 8) Personnel: Project Organization and Staffing



AUTHORIZED SIGNATURE

DIANE M. KANEALI'I
KCA EXECUTIVE DIRECTOR

PRINT NAME AND TITLE

1-14-19

DATE