

House District 14, 46
Senate District 7, 22

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

Log No:

For Legislature's Use Only

Type of Grant or Subsidy Request:

GRANT REQUEST – OPERATING

GRANT REQUEST – CAPITAL

SUBSIDY REQUEST

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

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

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

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

STATE DEPARTMENT OF LAND AND NATURAL RESOURCES

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

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:
Hanalei Watershed Hui
Db/a:

Street Address:
5299C Kuhio Highway, Hanalei, HI 96714

Mailing Address:
P.O. Box 1285, Hanalei, HI 96714

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name MAKAALA KAAUMOANA

Title Executive Director

Phone # 808-826-1985

Fax # 808-826-1985

e-mail kaaumoana@gmail.com

3. TYPE OF BUSINESS ENTITY:

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

6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

Strengthening community resilience to natural disasters through disaster preparedness planning and inter-island networking

4. FEDERAL TAX ID #: _____

5. STATE TAX ID #: _____

7. AMOUNT OF STATE FUNDS REQUESTED:

FISCAL YEAR 2014: \$ 49,710

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 \$49,710

FEDERAL \$100,000

COUNTY \$0.00

PRIVATE/OTHER \$0.00

REPRESENTATIVE:

MAKAALA KAAUMOANA EXECUTIVE DIRECTOR
NAME & TITLE

1/29/13
DATE SIGNED

Application for Grants and Subsidies

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

I. Background and Summary

1. Provide a brief description of the applicant's background.

The Hanalei Watershed Hui (HWH) is a 501(c)(3) non-profit environmental organization that strives to care for the ahupua'a of Hanalei, Waioli, Waipā, and Waikoko guided by Hawaiian and other principles of sustainability and stewardship, integrity and balance, cooperation and aloha, cultural equity, and mutual respect. HWH has focused its efforts on the assessment and restoration of the natural, cultural, and economic assets of Hanalei. We partner with federal, state, and county agencies; non-governmental and community organizations; and residents to address issues and concerns raised by the community and through scientific assessment. HWH has an extensive history of collaborative work in Hanalei including multi-year (1999-2006) funding for community-based resource management from the USDA Forest Service, an EPA Targeted Watershed Initiative Grant, and a Five Star Challenge Grant. Projects include an ongoing water quality monitoring program, restoration of the Okolehao Trail, replacement of aging cesspools in the riparian zone of the Hanalei River, and the establishment of the Hanalei Makai Watch Program. HWH also offers a continuing cultural education program that highlights watershed stewardship and kuleana. HWH has received several awards for its work including a Coral Reef Task Force Award and a Hawai'i's Living Reef Award.

2. State the goals and objectives related to the request.

The project "Strengthening Community Resilience Together" is an initiative that connects the North Shore of Kaua'i from Hanalei to Hā'ena and the North Shore of O'ahu from Mokule'ia to Turtle Bay—areas that are especially vulnerable to impacts from severe weather and natural disasters. The project engages our communities in collaborative, place-based resilience planning with diverse stakeholders to create sustainable, equitable, forward-thinking disaster preparedness plans that facilitate community adaptation to potential natural disasters. Networking between our communities will strengthen our understanding of resilience, provide a broader set of experiences and wisdom from which to draw, and spark innovation that will improve each community's disaster planning effort. We aim for the project to serve as a pioneering step to understanding and addressing the intersecting issues of disaster preparedness, climate change, and

resilience-building. We will evaluate how this project may be adapted, scaled up, and applied to other communities in Hawai‘i and the Pacific.

The overall **goal** of the project is to enable the North Shore communities of Kaua‘i and O‘ahu to plan and prepare for natural disaster impacts while providing a model of community-based disaster preparedness. Through our communities’ combined experience with this project, communities throughout the state and the Pacific will be able to adapt and apply our experiences.

The project’s **objectives** are to...

- Increase community members’ awareness of risks from natural disasters and how to effectively address those;
- Build the capacity of two areas of Hawai‘i that are vulnerable to natural disasters to develop, implement, and sustain disaster preparedness plans over time through collaboration and networking; and
- Provide a model of community-based disaster planning that can be adapted, scaled up, and applied by communities throughout Hawai‘i and the Pacific.

The CRest (Coastal Resilience Networks) program of the National Oceanic and Atmospheric Administration (NOAA) is providing the bulk of support for the first phase of the project. Funding from the State of Hawai‘i would add great value to the project through supporting inter-island community networking, community capacity-building, and packaging of project results as a model for other communities. These pieces will help to ensure that the project can be sustained beyond the initial phase.

3. Describe the public purpose and need to be served.

Hawai‘i regularly faces natural disasters such as tsunamis, hurricanes, flooding, and drought. These types of disasters—along with sea level rise, erosion, high waves, and storms—are predicted to increase in frequency and severity due to climate change. Located in the Pacific Ring of Fire, Hawai‘i’s vulnerability to natural hazards is exacerbated by its geographical remoteness and an over-dependency upon imports for food and energy.

Historically, the approach to disasters and environmental degradation has been *reactive*, such that funds and resources are not deployed until the aftermath of a disaster. This approach is socially, ecologically, and economically irresponsible. Communities that have developed and implemented plans to address disasters *before* they occur will avoid some of the economic, ecological, and social losses that disasters bring. Through identifying areas that are vulnerable and planning around those vulnerabilities, we can save infrastructure, jobs, and even lives. This concept is known as adaptation; through adaptation, we build communities’

resilience to—or ability to recover from—impacts from natural disasters, including those predicted to increase with climate change.

Hawai‘i’s temperature, rainfall, and ocean data indicate that the our climate is already shifting in ways that are consistent with climate change. According to the University of Hawai‘i’s Dr. Chip Fletcher, “Scientists anticipate growing impacts to Hawai‘i’s water resources and forests, coastal communities, and marine ecology. There is a significant need for sustained and enhanced climate monitoring and assessment activities in Hawai‘i; and a compelling requirement for focused research to produce models of future climate changes and impacts in Hawai‘i.”¹ Every sector and every community in Hawai‘i will be affected by climate change due to agricultural shifts, a reduction in available fresh water, erosion and flooding both inland and along coastlines, and stressed coral reef ecosystems. The people of island nations that already are heavily impacted by climate change have gone so far as to evacuate certain areas.²

Reducing vulnerability to natural disasters is complex and challenging. It requires further research and exploration, particularly at the community level. Analysis of key physical, social, economic, and environmental factors is critical in order to understand, identify, and measure vulnerability, and to design and implement strategies that reduce vulnerability and enhance community resilience to disasters and climate change. Hawai‘i must develop long-term resilience-building strategies that enhance environmental stewardship, strengthen self-sufficiency, improve social well-being, and fortify food and water security, especially in the face of natural hazards and the uncertainty of climate change impacts. Hawaiians and long-term residents have a history of practices and institutions that incorporate resiliency strategies. However, changes over time have compromised these traditions. Critical gaps in coastal hazard mitigation plans include climate change risk and vulnerability (food and water security), socioeconomic risk and resiliency (demographics, poverty, and health), secondary impacts to sectors such as the tourism industry, as well as community-level risk and vulnerability.

The North Shore of Kaua‘i and the North Shore of O‘ahu are both areas at risk from natural disasters that are predicted to worsen over the coming years. Community resilience work has developed for over two years in both communities with the key project partners, various stakeholders, government agencies, and community members. The activities initiated thus far in Hanalei, Kaua‘i, include conducting key informant interviews and household surveys. Initial research findings for Hanalei include a shared sense of community fracture and perceived loss of resilience due to demographic shifts; high cost of housing and illegal vacation rentals that replace long-term residents, which contributes to a

¹ Dr. Chip Fletcher, University of Hawai‘i Sea Grant College Program, Center for Island Climate Adaptation and Policy, “Hawai‘i’s Changing Climate,” Briefing Sheet 2010.

² Stephan Faris, “Top 10 Places Already Affected by Climate Change,” *Scientific American*, December 23, 2008. Accessed at <http://www.scientificamerican.com/slideshow.cfm?id=top-10-places-already-affected-by-climate-change>

lack of willingness to assist one another in the event of disaster; and strong coping and adaptive capacity of Hawaiian and long-term residents, juxtaposed with vacationers, new residents, and elderly, who may have weaker coping and adaptive capacities. Work done on the North Shore of O‘ahu thus far includes engagement with the North Shore Disaster Preparedness Advisory Committee and the distribution of a brief community survey to gauge general household and community preparedness, risk perceptions, and coping and adaptive capacity. Initial findings include poor household and community-level preparedness; lack of coping and adaptive capacity particularly among tourists, temporary residents, and populations of lower socioeconomic status; and higher coping and adaptive capacity among long-term residents, particularly those with greater access to social and resource networks.

Greater access to resources for networked coordination and collaboration is needed to ensure this project’s success. Through NOAA CRest (Coastal Resilience Networks) support, both communities have begun efforts to plan for current natural disaster risk and coming climate change impacts in order to increase their resilience. Completing these plans with the appropriate stakeholders, including government agencies, and networking between the two groups will improve planning outcomes and long-term resilience for these two areas. Documenting the two communities’ processes, the tools they use, and their networking experiences will enable other communities in Hawai‘i and around the Pacific to learn from their experiences. As new communities take on the challenge of planning for natural disasters and climate change, using this project as a model, Hawai‘i as a whole will benefit from a public engaged in increasing their communities’ resilience to disasters and reducing their communities’ climate vulnerability.

4. Describe the target population to be served.

The phase of the project targeted for State GIA support in FY2014 will focus on the North Shore of Kaua‘i from Hanalei to Hā‘ena and the North Shore of O‘ahu from Mokule‘ia to Turtle Bay. Approximately 35,650 people live in these areas, according to the 2010 U.S. Census, and they will directly benefit from the development of resilience plans and measures.

All sectors of these communities will be engaged. However, the primary target audience and users of this project are the constituents of the community-based organizations that offer local facilitation of the resilience-building efforts. On the North Shore of Kaua‘i, this is the Hanalei Watershed Hui. On the North Shore of O‘ahu, this is the North Shore Chamber of Commerce.

Secondary users and stakeholders include local businesses and local-to-regional organizations, agencies, and institutions who assist communities in this effort and who also are impacted by local preparedness and recovery capacities.

Practitioners, institutions and agencies involved in disaster risk reduction, response, relief, and recovery will benefit from the project evaluation and information dissemination process, which is expected to identify and share the most effective approaches to building community and intersectoral resilience.

5. Describe the geographic coverage.

The phase of the project targeted for State GIA support in FY2014 will focus on the North Shore of Kaua‘i from Hanalei to Hā‘ena and the North Shore of O‘ahu from Mokule‘ia to Turtle Bay. These communities are located in two distinctive areas on different islands with diverse geologic, economic, ecologic, social, and cultural characteristics, but they experience similar physical isolation and vulnerability to coastal hazards.

Communities were determined based on the following criteria: (1) physical vulnerability to climate and natural hazards³; (2) potential for community participation and engagement and cross-scale intersectoral collaboration; (3) degree of involvement of community members in agriculture, resource management, disaster preparedness, or similar fields; (4) potential for community-based resource and information network development, with the dynamic for local-to-regional networking and collaboration between both community sites; (5) potential for adaptation of the project to and sharing of resources with communities and stakeholders elsewhere in Hawai‘i and the Pacific; and (6) desire of community members, leaders, and stakeholders to engage in a coastal resilience research and planning process.

II. Service Summary and Outcomes

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

This project supports community-based resilience research and planning in two areas of Hawai‘i that are vulnerable to natural disasters—North Shore Kaua‘i from Hanalei to Hā‘ena and North Shore O‘ahu from Mokule‘ia to Turtle Bay. The project approach is place-based, long-term resilience management and leverages significant partnerships with collaboration from diverse stakeholders from the community, county and state government agencies, as well as non-governmental organizations and local community groups.

The project will result in the development of community disaster preparedness plans for both islands’ North Shore areas in addition to the genesis of long-term networking, collaboration, and information dissemination around community-based disaster resilience planning and adaptation.

³ Fletcher III, et al., 2002; “Hawai‘i Statewide Geographic Information System Program,” 2011

Key project partners and their responsibilities are as follows:

1. **Hanalei Watershed Hui:** The Hanalei Watershed Hui (HWH) will be responsible for coordinating the North Shore Kaua‘i component of the project. This will include convening the relevant stakeholders and agencies in conversations focused on disaster preparation and resilience planning. HWH has just completed a Watershed Management Plan through EPA support, and has completed a study of how demographic shifts in Hanalei may affect the community’s resiliency when compared with its response to past natural disasters such as Hurricane Iniki in 1992. As the grant recipient, HWH will also provide fiscal and program oversight and management.
2. **North Shore Chamber of Commerce:** The North Shore Chamber of Commerce (Chamber) will be responsible for coordinating the North Shore O‘ahu component of the project, including convening the relevant stakeholders and agencies in conversations focused on disaster preparation and resilience planning. The Chamber has already begun convening a disaster preparation committee and has existing relationships with the relevant county and state agencies.
3. **Disaster Resilience, LLC (Sarah Henly-Shepard, principal):** Sarah Henly-Shepard has worked for the last fifteen years to improve the disaster resilience of communities in China, Mexico, Honduras, Brazil, Peru, the Dominican Republic, and the United States. Her experiences include volunteer, civic, and research activities which span the fields of disaster preparedness, relief and recovery, public health, human rights, advocacy and policy, social mobilization, community education, climate change adaptation, resource management, linking Western science and traditional knowledge, and sustainable development. Ms. Henly-Shepard, currently a Ph.D. candidate at UH-Manoa, has worked over the past two years with HWH and the Chamber on related projects. These have laid the groundwork for the disaster planning and preparation work to be undertaken through this project. Ms. Henly-Shepard will facilitate the disaster preparedness planning with each of the two communities and help to plan an O‘ahu-based capacity-building conference of communities engaged in disaster planning.
4. **Groundswell Services Inc. (Debbie Gowensmith, principal):** Groundswell Services Inc. assists small nonprofits to grow movements in pursuit of a better life for communities. Its principal, Debbie Gowensmith, specializes in community-driven projects that address environmental, educational, and social gaps. She has more than 12 years of experience working with multicultural community groups on three continents to pursue environmental, cultural, economic, and educational goals. Her experience includes six years directing an organization that empowered Hawai‘i’s communities to reclaim stewardship of the places where they live, work, and play. She has been assisting HWH with related projects for more than five years. Ms. Gowensmith will facilitate conversations of a Kaua‘i integrated resource

management team and help to organize an O'ahu-based capacity-building conference of communities engaged in disaster planning.

These project partners will lead the following activities, in collaboration with the relevant stakeholders including county, state, and federal agencies:

- Develop a community-based disaster plan for each of the North Shore areas. NOAA CRest (Coastal Resilience Networks) funding is supporting this activity through April 2014. (Lead: Disaster Resilience, LLC)
- Develop and facilitate meetings of a Resilience Committee in each of the North Shore areas. These will be created through the project but will continue to work beyond this initial phase. The purpose of these committees is to develop policy and program recommendations relevant to disaster preparedness, resilience, and adaptation. The committees also will implement priority recommendations starting during the life of this funding and continuing beyond it. (Leads: HWH, the Chamber, Disaster Resilience LLC)
- Convene a North Shore Kaua'i Resilience Planning Team to address ongoing multi-sector resilience initiatives to forge collaboration of interdisciplinary expertise around social, environmental, and economic resilience-building. In the subsequent phase of this project (post-GIA funding), this team will take the baseline work produced during this initial phase, along with prior research and planning by HWH, to develop the state's first Integrated Resilience Management Plan, which will be sustained and managed by the community-based Resilience Committee on Kaua'i. (Leads: HWH, Groundswell Services, Inc.)
- Establish an inter-island Local-to-Regional Resilience Network connecting the two islands' North Shore community networks and others, as appropriate. This network will provide a forum for communication and collaboration around challenges, ideas, lessons learned, and innovation. The project will support enhanced communication and collaboration between the two community-based networks. This will include at least quarterly communication through web-based means (Google Groups), and one capacity-building workshop that brings together both community-based committees, and attendance by Kaua'i committee leadership at an O'ahu-based community disaster planning conference. (Lead: Disaster Resilience, LLC)
- Leverage partnerships to provide communities with education, training on resilience-building tools, capacity-building, and leadership development, which will enable each community committee to be in a position to sustain the resilience planning over time, engaging interagency cooperation for integrated planning purposes. (Lead: Disaster Resilience, LLC)
- Coordinate, organize, and host a conference of O'ahu-based communities engaged in disaster planning efforts in order to share ideas, spark innovation, and provide problem-solving. No community-based disaster resilience capacity-building has been undertaken in Hawai'i. This

conference will provide groups with tools and skill-building opportunities, emphasize building collaboration and sharing local knowledge, and facilitate the participation of Kaua‘i community committee leadership for enhanced networking and capacity-building. (Leads: Disaster Resilience, LLC, and Groundswell Services Inc.; host to be North Shore Chamber of Commerce)

- Evaluate project results. (Leads: Disaster Resilience LLC, Groundswell Services Inc.)
- Package project results as a model for other communities. HWH is part of a network of more than 25 communities from around Hawai‘i that are practicing the Hawaiian ethic of kuleana (responsibility) for the natural and cultural resources in their communities. Project results will be shared with this group (E Alu Pū, or Move Forward Together) and others through HWH, the Chamber, and Disaster Resilience, LLC. (Lead: Disaster Resilience LLC)

This work is expected to produce a more standardized yet adaptable approach to community resilience planning, with a mixed-method, integrative suite of tools, processes, and methods that can be used and compared across diverse communities in a variety of geographic and cultural locales.

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

The dates for the project phase targeted for State GIA support in FY2014 are from July 1, 2013 through June 30, 2014.

Quarter 1, July-September 2013: Stakeholder engagement in planning

- Convene North Shore O‘ahu Resilience Committee; agree upon additional stakeholders to invite; provide capacity-building/training/education.
- Convene North Shore Kaua‘i Resilience Committee; agree upon additional stakeholders to invite; provide capacity-building/training/education.
- Facilitate web-based information-sharing between the two resilience committees.
- Begin conversations with O‘ahu communities engaged in disaster planning regarding their experiences, needs, and interests for the conference planned for quarter 4.

Quarter 2, October-December 2013: Networking and improving plans

- Convene North Shore O‘ahu Resilience Committee; provide capacity-building/training/education along with facilitated planning.
- Convene North Shore Kaua‘i Resilience Committee; provide capacity-building/training/education along with facilitated planning.
- Convene North Shore Kaua‘i Resilience Planning Team.

- Facilitate web-based information-sharing between the two resilience committees.
- Hold a workshop for the two Resilience Committees to build their capacity, share ideas and solutions to challenges, and improve each other's plans.
- Begin planning of O'ahu community conference on disaster and resilience planning.

Quarter 3, January-March 2014: Networking and improving plans

- Convene North Shore O'ahu Resilience Committee; provide capacity-building/training/education along with facilitated planning.
- Convene North Shore Kaua'i Resilience Committee; provide capacity-building/training/education along with facilitated planning.
- Facilitate web-based information-sharing between the two resilience committees.
- Finalize agenda, location, and general logistics for O'ahu conference of communities engaged in disaster planning.

Quarter 4, April-June 2014: Project evaluation and dissemination of information

- Complete the disaster preparedness plan for each North Shore area.
- Plan for the future sustainability of each Resilience Committee; prioritize activities and capacity needs beyond the life of this first phase; include the identification of a coordinator or lead for each committee.
- Convene the North Shore Kaua'i Resilience Planning Team.
- Facilitate web-based information-sharing between the two resilience committees.
- Host a conference of O'ahu-based communities engaged in disaster planning efforts.
- Conduct final data-gathering to evaluate the project.
- Compile descriptions of processes, tools, and outcomes for dissemination to other communities.
- Distribute information about the project to project partners, other interested communities, networks such as E Alu Pū, educators, agencies, and other interested parties.

Beyond the life of this grant and with continued funding and support, HWH will enter Phase 2 of this project, in which it will continue to convene the Resilience Committee and North Shore Kaua'i Resilience Team. Based on the groundwork created through disaster resilience planning, the Watershed Management Plan, and other completed research, HWH will develop the state's first Integrated Management Plan that incorporates community resilience planning.

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

Disaster Resilience, LLC, will lead the quality assurance and evaluation of this project. With more than 15 years of experience with disaster-related projects, the principal of Disaster Resilience, Sarah Henly-Shepard, has the evaluation framework needed for this project.

Quality assurance will include the following activities:

- Monthly web-based conversations between the project coordination team to ensure that quarterly activities are on-target.
- Pre- and post-project surveys to assess stakeholders' familiarity and comfort with the themes of disaster preparation, resilience, adaptation, and climate change impacts.
- Post-project focus groups with each Resilience Committee to capture the committees' assessment of the process and tools utilized in the project.

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 project team will assess the project's effectiveness against the project objectives.

- Evaluation of objective 1: We will consider the project to be effective if project participants' awareness of risks from natural disasters and how to effectively address those increases by 50% by the end of June 2014. Scores from pre-project and post-project surveys given to project participants will determine whether the measure is met.
- Evaluation of objective 2: We will consider the project to be effective if each community develops a disaster plan *and* if at least 20 project participants receive training and tools to develop, implement, and sustain disaster preparedness plans by the end of June 2014. We will track participant attendance at capacity-building events and activities—including those such as CERT, Red Cross, and others—to determine whether this measure is met.
- Evaluation of objective 3: We will consider the project to be effective if we package the project process and tools for others to use *and* if at least 10 community groups receive this information from us by the end of June 2014. We will track distribution of the packaged project description to determine whether this measure is met.

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 attached budget forms. HWH respectfully requests state support in the amount of **\$49,710**. This will cover the following:

- B1. Travel, inter-island airfare: **\$3240** for 18 flights at \$180 (the average Lihue-to-Honolulu round-trip cost on Hawaiian Airlines); this includes
 - 4 round trips: 2 off-island resource people to attend 2 Kauai Resilience Team meetings
 - 10 round trips: 10 people from Kauai to fly to Honolulu once for a capacity-building workshop
 - 4 round trips: 4 people from off-island (likely Kaua'i) to fly to O'ahu for the O'ahu communities conference
- B4. Lease/Rental of space: **\$8750** that includes \$8000 for HWH office rent; \$250 to rent space for a 2-day capacity-building workshop with both communities on O'ahu; \$500 to rent space for a 2-day O'ahu communities conference
- B6. Supplies/printing: **\$1650** that includes \$1250 for printing binders and related materials for the workshop and conference; \$400 for printing copies of the project results for dissemination
- B7. Telecommunication: **\$200** for Skype (or other service) conference calls among the project team
- B9. Travel (lodging, ground transport, per diem): **\$2270** total, which covers the following:
 - \$1550 for capacity-building workshop on O'ahu (travel for 10 Kauai participants = 3 rental cars at \$100 plus 7 hotel rooms at \$150 plus meals for 10 at \$20)
 - \$720 for an O'ahu conference to include travel for 4 from off-island: 4 hotel rooms at \$150 plus meals for 4 at \$30
- B10. Mileage: Monthly trips to the North Shore of O'ahu at 50 miles round-trip at \$0.50 per mile, with 10 months covered by CRest funding and 2 months requested from the State = **\$50**
- B12. Disaster Resilience, LLC fee: **\$15,300**
- B13. Contractor for grants management: **\$2000**
- B14: Groundswell Services Inc. fee: **\$9650**
- B15: Executive Director of the Hanalei Watershed Hui for project oversight and management, in addition to site-based coordination and convening: **\$5000**
- B16: Food for workshops/conference: **\$1600** that includes \$600 for a 2-day capacity-building workshop for both community groups and \$1000 for the O'ahu communities conference

- 2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2014.**

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$10,038	\$14,910	\$10,038	\$14,725	\$49,710

- 3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2014.**

The project has secured \$100,000 in funding from a NOAA CRest (Coastal Resilience Networks) grant (NOAA award # NA12NOS4730192), which is supporting the development of disaster preparedness plans in the two focal areas. No additional funding has been identified for fiscal year 2014.

- 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.**

HWH has not applied for nor has been granted any state or federal tax credits within the prior three years. HWH has not applied for and does not anticipate applying for any state and federal tax credits for any capital project.

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.

The Hanalei Watershed Hui (HWH) will provide program and fiscal management for the proposed project and coordinate the community components and outreach in Hanalei. HWH has a distinguished record of community work in Hanalei since 1999. Providing project coordination and management for multiple-parties contracts and grant-funded projects, HWH has initiated and completed over two dozen major projects in Hanalei. HWH just completed a contract with the Environmental Protection Agency via the State of Hawaii Department of Health for the production of a Watershed Management Plan (319 funding) to address pollution issues in the greater Hanalei Bay watershed; a Conservation Partnerships Program grant from the Pacific Islands Fish and Wildlife Office of the U.S. Fish and Wildlife Service to support the Hanalei Makai Watch Program, a project to encourage community involvement in monitoring human uses and stewardship of the marine resources; and a grant from the Harold K. L. Castle Foundation

supporting coordination of efforts to begin development of an Integrated Resource Management Plan for Hanalei. HWH is a 501(c)(3) nonprofit in good standing with current tax clearance documentation. HWH employs a Fiscal Officer who oversees all bookkeeping and a CPA who provides annual accounting and reporting to the state and federal government as well as the organization's Board of Directors on a regular basis.

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. The applicant shall also describe how the facilities meet ADA requirements, as applicable.

The Hanalei Watershed Hui office is centrally located in Hanalei Town on the grounds of Hale Halawai 'Ohana o Hanalei, the Hanalei Community Center. Hale Halawai 'Ohana o Hanalei is fully ADA accessible and compliant.

All meetings in both North Shore areas will be held in ADA-compliant facilities: Hale Halawai 'Ohana o Hanalei, Hanalei School, Sunset Beach Elementary School, Hale'iwa Elementary School, Sunset Beach Recreational Center.

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.

Makaala Kaaumoana, Executive Director of the Hanalei Watershed Hui, was elected by the community to lead HWH in 1999 and has directed the work of the organization since that time. Community outreach and education have been the focus of her interests and work with the organization. She has produced regular communication and convened regular opportunities for community conversations and feedback about various issues and projects. She has supervised federal and state contracts for HWH's two dozen major projects since 1999, including consultants and contractors completing scientific, educational, and administrative activities.

To complete this project, HWH will contract with two groups with whom it has successfully completed prior projects:

- **Disaster Resilience, LLC (Sarah Henly-Shepard, principal):** Sarah Henly-Shepard has worked for the last fifteen years to improve the disaster resilience of communities in China, Mexico, Honduras, Brazil, Peru, the Dominican Republic, and the United States. Her experiences include volunteer, civic, and research activities which span the fields of disaster preparedness, relief and recovery, public health, human rights, advocacy and policy, social mobilization, community education, climate change adaptation, resource management, linking Western science and traditional knowledge, and sustainable development. Ms. Henly-Shepard, currently a Ph.D. candidate at UH-Manoa, has worked over the past two years with HWH and the Chamber on related projects. These have laid the groundwork for the disaster planning and preparation work to be undertaken through this project. Ms. Henly-Shepard will facilitate the disaster preparedness planning with each of the two communities and help to plan an O'ahu-based capacity-building conference of communities engaged in disaster planning.
- **Groundswell Services Inc. (Debbie Gowensmith, principal):** Groundswell Services Inc. assists small nonprofits to grow movements in pursuit of a better life for communities. Its principal, Debbie Gowensmith, specializes in community-driven projects that address environmental, educational, and social gaps. She has more than 12 years of experience working with multicultural community groups on three continents to pursue environmental, cultural, economic, and educational goals. Her

experience includes six years directing an organization that empowered Hawai'i's communities to reclaim stewardship of the places where they live, work, and play. She has been assisting the HWH for more than five years. Ms. Gowensmith will facilitate conversations of a Kaua'i integrated resource management team and help to organize an O'ahu-based capacity-building conference of communities engaged in disaster planning.

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 organizational chart that illustrates the placement of this request.

HWH's organizational structure is as follows:

Board of Directors

Carl J. Imparato, Jr.	President
Micco Godinez	Vice President /Secretary
Rosemary Vali	Treasurer/ Web master

The Board of Directors supervises Makaala Kaaumoana, Executive Director. Makaala Kaaumoana supervises Sarah Chapman, Nonprofit Accounts Associate, and consultants/contractors.

VI. Other

A. Litigation

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

HWH is not party to any pending litigation.

B. Licensure or Accreditation


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

The primary consultant for the project, Disaster Resilience LLC and its principal, Sarah Henly-Shepard, possesses the following credentials:

- Ph.D. candidate (expected May 2013; complete except for dissertation defense)
- American Meteorological Society Scientific and Technological Activities Commission, Meteorology & Oceanography of the Southern Hemisphere Committee Member, 2012 to present
- United Nations University Ph.D. Block Course Certificate: From Vulnerability to Resilience in Disaster Risk Management, Bonn, Germany, April 2012
- PRiMO Pacific Risk Management 'Ohana Member, 2012 to present
- Global Network for Disaster Reduction Member, 2012 to present
- Natural Hazards Research & Applications Workshop & International Research Committee on Disasters Researchers Meeting 2011
- International Sociological Association's Research Committee on Disasters Member, 2011 to present
- National Hazard Mitigation Association (NHMA) Member & International Activities Committee Member, 2011 to present
- International Network of Women in Emergency Management (INWEM) Member, 2011 to present
- Gender & Disaster Network Member, 2009 to present
- American Red Cross Leadership Committee, Hawaii State Chapter, 2009 to present
- Certificate in Health & Human Rights, Humanitarian Assistance, Johns Hopkins University, Bloomberg School of Public Health, 2008
- Associate Professional Member of the *Global Health Council*, 2008
- American Red Cross Disaster Response Training courses: Mass Care During Disasters; Case Management in Disasters; Coordinating Spontaneous Volunteers; Psychological First Aid in Disasters; Serving People with Disabilities; Mental Health Services in Disasters
- Emergency Medical Technician - Basic Certification 2002, Austin Community College; Austin, Texas
- Certified Emergency Response Team Course completion and certificate, City of Austin, October, 2006
- FEMA Independent Study course certifications: IS-100 *Introduction to the Incident Command System*, IS-7 *A Citizen's Guide to Disaster Assistance*, IS-288 *Role of Voluntary Agencies in Emergency Management*, 2006-07
- Wilderness Search and Rescue Certification, Level 3 Technician, NIMS, 2007

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

Applicant: Hanalei Watershed Hui

BUDGET CATEGORIES	Total State Funds Requested (a)	NOAA Crest (b)	(c)	(d)
A. PERSONNEL COST				
1. Salaries	\$0	\$20,000		
2. Payroll Taxes & Assessments	\$0	\$0		
3. Fringe Benefits	\$0	\$0		
TOTAL PERSONNEL COST	\$0	\$20,000		
B. OTHER CURRENT EXPENSES				
1. Travel, Inter-Island Airfare	\$3,240	\$6,790		
2. Insurance	\$0	\$0		
3. Lease/Rental of Equipment	\$0	\$0		
4. Lease/Rental of Space	\$8,750	\$3,000		
5. Staff Training	\$0	\$0		
6. Supplies/Printing	\$1,650	\$10,960		
7. Telecommunication	\$200	\$0		
8. Utilities	\$0	\$0		
9. Travel (lodging, ground transportation, per diem)	\$2,270	\$0		
10. Mileage	\$50	\$250		
11. Consultant for Community Outreach	\$0	\$15,000		
12. Consultant: Disaster Resilience LLC (project coordination, disaster planning, facilitation, event planning, evaluation, project results packaging)	\$15,300	\$44,000		
13. Contractor for Grants Management	\$2,000	\$0		
14. Consultant: Groundswell Services (facilitation, evaluation, event planning)	\$9,650	\$0		
15. Executive Director of Hanalei Watershed Hui fee	\$5,000	\$0		
16. Food for workshops/conferences	\$1,600	\$0		
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	\$49,710	\$80,000		
C. EQUIPMENT PURCHASES	\$0	\$0		
D. MOTOR VEHICLE PURCHASES	\$0	\$0		
E. CAPITAL	\$0	\$0		
TOTAL (149,710)	\$49,710	\$100,000	0	0
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	\$49,710	Debbie Gowensmith	808-348-1694	
(b) NOAA Crest (secured)	\$100,000		Phone	
(c)			1/28/2013	
(d)		Signature of Authorized Official	Date	
TOTAL BUDGET	\$149,710	Makaala Kaaumoana, Executive Director		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Applicant: Hanalei Watershed Hui

Period: July 1, 2013 to June 30, 2014

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

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

**BUDGET JUSTIFICATION
CAPITAL PROJECT DETAILS**

Applicant: Hanalei Watershed Hui

Period: July 1, 2013 to June 30, 2014

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: 2011-2012	FY: 2012-2013	FY:2013-2014	FY:2013-2014	FY:2014-2015	FY:2015-2016
PLANS	NA	NA	NA	NA	NA	NA
LAND ACQUISITION	NA	NA	NA	NA	NA	NA
DESIGN	NA	NA	NA	NA	NA	NA
CONSTRUCTION	NA	NA	NA	NA	NA	NA
EQUIPMENT	NA	NA	NA	NA	NA	NA
TOTAL:	NA	NA	NA	NA	NA	NA
JUSTIFICATION/COMMENTS:						

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS AND SUBSIDIES 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 and subsidies pursuant to Section 42F-103, Hawaii'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 or subsidy is awarded;
 - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
 - c) Agrees not to use state funds for entertainment or lobbying activities; and
 - d) Allows the state agency to which funds for the grant or subsidy were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant or subsidy.

- 2) The applicant meets the following requirements pursuant to Section 42F-103, Hawaii'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 or subsidy is awarded shall be conducted or provided.

- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii'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, Hawaii'i Revised Statutes, for grants or subsidies used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant or subsidy was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant or subsidy used for the acquisition of the land.

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

Hanalei Watershed Hui
(Typed Name of Individual or Organization)

(Signature) 1/28/13
(Date)

Makaala Kaumoana Executive Director
(Typed Name) (Title)