

**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: Hui O Hauula

Hui o Hauula

Amount of State Funds Requested: \$ 971,540

Brief Description of Request (Please attach word document to back of page if extra space is needed):
Koolauloa is experiencing increasing flash floods, severe erosion, sea level rise, king tides and a high probability of more frequent and intense hurricanes and tsunamis due to Climate Change. DEM and HiEMA said in a major disaster Koolauloa communities may be ON OUR OWN for 30 days or more! Since there are NO SHELTERS, Koolauloa Neighborhood Board passed resolutions for a Community Resilience Hub 2014 & 2022. Hui o Hauula is applying for Final Design, Permitting, Site preparation. Resilience Hubs provides critical lifelines: food, water, power to ensure survival.

Amount of Other Funds Available:

State: \$ 971,540

Federal: \$ Earmark - pending

County: \$ _____

Private/Other: \$ _____

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

\$ 330,000

Unrestricted Assets:

\$ 150,000

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:

PO Box 264

City: Hauula State: HI Zip: 96717

Hauula HI 96717

Contact Person for Matters Involving this Application

Name: Dorothy (Dotty) Kelly-Paddock

Title: Executive Director

Email: dotty.kellypaddock@gmail.com

Phone: 808-255-6944

Federal Tax ID#: XXXXXXXXXX

State Tax ID#: XXXXXXXXXX


Authorized Signature

Dorothy Kelly-Paddock, Executive Director

Name and Title

1/18/2024

Date Signed

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) Hawaii Compliance Express Certificate (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



DOROTHY KELLY-PADDOCK

1/18/2024

AUTHORIZED SIGNATURE

PRINT NAME AND TITLE

DATE



STATE OF HAWAII
STATE PROCUREMENT OFFICE

CERTIFICATE OF VENDOR COMPLIANCE

This document presents the compliance status of the vendor identified below on the issue date with respect to certificates required from the Hawaii Department of Taxation (DOTAX), the Internal Revenue Service, the Hawaii Department of Labor and Industrial Relations (DLIR), and the Hawaii Department of Commerce and Consumer Affairs (DCCA).

Vendor Name: HUI O HAU'ULA

DBA/Trade Name: HUI O HAU'ULA

Issue Date: 01/12/2024

Status: **Compliant**

Hawaii Tax#: [REDACTED]

New Hawaii Tax#:

FEIN/SSN#: XX-XXX6958

UI#: No record

DCCA FILE#: 245107

Status of Compliance for this Vendor on issue date:

Form	Department(s)	Status
A-6	Hawaii Department of Taxation	Compliant
8821	Internal Revenue Service	Compliant
COGS	Hawaii Department of Commerce & Consumer Affairs	Exempt
LIR27	Hawaii Department of Labor & Industrial Relations	Compliant

Status Legend:

Status	Description
Exempt	The entity is exempt from this requirement
Compliant	The entity is compliant with this requirement or the entity is in agreement with agency and actively working towards compliance
Pending	A status determination has not yet been made
Submitted	The entity has applied for the certificate but it is awaiting approval
Not Compliant	The entity is not in compliance with the requirement and should contact the issuing agency for more information

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAII REVISED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

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

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

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

Hui O Hauula _____
(Typed Name of Individual or Organization)

 _____ 1/18/2024 _____
(Signature) (Date)

Dorothy Kelly-Paddock _____ Executive Director _____
(Typed Name) (Title)

**State Grant in Aid Application- Capital
Hui o Hauula, 501c3 non-profit
FY 2024-2025**

Public Purpose

The GIA funding will enable:

- (1) Hui o Hauula – 501c3 nonprofit organization
- (2) Will provide a new community center to be used to serve Koolauloa residents to build Community Resilience through health, education, social, cultural regeneration, and economic services. Also, Koolauloa Community Resilience Hub will serve as a community saferoom to protect residents in natural disasters and emergencies.
- (3) Implementation of Phase Two, the horizontal construction of the Koolauloa Community Resilience Hub
- (4) Koolauloa communities on the North Windward Shore of Oahu (Kahuku, Laie, Hauula, Punaluu, Kahana Valley, Kaaawa)
- (5) The cost of the grant and the budget for the horizontal construction are shown below:

Koolauloa Community Resilience Hub Hauula, Oahu, Hawaii	
1. Finalize Design	\$ 52,800.00
2. Permitting Process	
2.A. Design & Plans Review	\$ 26,400.00
2.B. Code Compliance	\$ 26,400.00
2.C. Multi-agency Review	\$ 26,400.00
2.D. Grading, grubbing, stockpiling, & trenching permits	\$ 19,200.00
2.E. Building & construction permits	\$ 9,600.00
3. Final Report	\$ 9,600.00
4. Printing & Materials	\$ 1,140.00
Sub Total	\$ 171,540.00
5. Sitework	
5.A. Site Preparation & Improvements	\$ 300,000.00
5.B. Site Utilities	\$ 500,000.00
Sub Total	\$ 800,000.00
Grand Total	\$ 971,540.00

**State Grant in Aid Application- Capital
Hui o Hauula, 501c3 non-profit
FY 2024-2025**

II. Background and Summary

1. Applicant's Background

Hui O Hauula (HOH) 501c3 Non-Profit was established in 2014. HOH is located in Hauula, a small, rural, remote, coastal community in the Koolauloa District of Oahu.

HOH's Mission is to advance equity, combat climate change and support the health, safety, educational, cultural, environmental, social and economic resilience of Koolauloa residents through supporting civic and social engagement, volunteerism and partnerships to provide equitable services from local, city, state and federal agencies.

Koolauloa District is home for over 26,000 people. Over fifty percent of the residents have low to moderate income. Four out of five District schools are Title I schools. Hauula Elementary is 90% Native Hawaiian or other Pacific Islander and 100% of the children are on the free/reduced lunch program. Koolauloa District is also designated as a "Medically Underserved Area."

Hauula's wakeup call was in 2011, the Japan Tohoku earthquake and tsunami prompted HOH to create the Hauula Emergency leadership (HELP) team to prepare and support the community during disasters. The Hauula Emergency Leadership Preparedness (HELP) team raised community awareness and received training in emergency preparedness (HARP, FEMA, Civil Defense, CERT, Red Cross). With support from the University of Hawaii, Department of Urban and Regional Planning, a risk assessment was completed in Hauula.

The growing frequency of flash floods, severe erosion and sea level rise along the coastline and Kamehameha Highway in Koolauloa seriously threatens the safety and stability of Kamehameha Highway, the only road in and out of the Koolauloa District. Another major concern are projections of scientists that hurricanes and tsunamis will increase in frequency and intensity, given the advancement of climate change. The 26,000 residents of Koolauloa have also discovered that there's no designated safe location provided in the Koolauloa or the entire North Shore area as a Hurricane Shelter to accommodate the hundreds of vulnerable residents that will need to evacuate their homes. Koolauloa has no public or private infrastructure that can shelter hundreds of residents that is out of the flood and tsunami zones. The Koolauloa Neighborhood Board has passed several unanimous resolutions (in 2014, 2020 and 2022) urging the City to support the construction of a Community Safe Room for Koolauloa.

The old Satellite City Hall, now referred to as the "Hauula Community Center" is currently the only provider of services for the community. It's managed by Hui O Hauula and has been transformed into a "Partnership Hub" that is supporting 20+ non-profits to provide an array of health, social, educational, economic and cultural services for the residents of Koolauloa District. The bad news is that in a Hurricane, Tsunami or flash flooding this Center (right off Kamehameha highway) is also in the flood and tsunami zone. During and after a disaster, our

current facility will not be useable to provide any assistance following a disaster for those who need food and medical services and supplies to recover.

Given the lack of safe, resilient-built facilities in the Koolauloa District, the only option remaining is to build a Resilience Hub that can serve as both a Community Safe Room (meeting FEMA P 361 standards to withstand up to a Category 5 hurricane) and provides critical lifelines such as: food, water, power, communication and emergency medical services during and after a disaster. The Resilience Hub will also serve as a new community center (out of the flood and tsunami zone), where the whole community can engage in services on a daily basis, especially for the most vulnerable residents, to build resilience by engaging in health, education, social and economic development and food services, recreational and cultural regeneration activities.

Hui O Hauula, 501c3 nonprofit, has located a 5-acre property in Hauula owned by DLNR, that is mauka, on high ground out of the flood and tsunami zones that is 60-90 feet above sea-level. This land will be used to build a new Community Center for Koolauloa to serve residents on a daily basis to building community resilience and also serving as a Community Safe Room for 1,500 people when they must flee their homes to survive a hurricane, tsunami and/or flash floods.

HOH formed a Koolauloa Community Resilience Hub Planning Team in 2017. In 2018 HOH participated in the **City OLA Resilience Plan** process and authored **Action 15: to Create a Network of Resilience Hubs on Oahu**. HOH secured a Right of Entry to the five-acre DLNR land to clear invasive species in 2019, a job the community took very seriously, working with schools and community groups. Finally with the support of Team Rubicon the community has accomplished this formidable task in 2023.

In 2020 HOH hosted two Koolauloa Community and Stakeholder workshops with over 100 attendees who participated in-person and virtually. These workshops ensured that the community and stakeholder groups had training in the nature and severity of natural disasters that are common to these islands such as hurricanes, flash floods, earthquakes, tsunamis and wildfires. The community also has had input in the planning and design of the Resilience Hub and planning the types of services the new Resilience Hub will provide for the community on a daily basis.

HOH applied for and was awarded \$330,000 State GIA funds in 2022 (released in 2023) to Contract with G70 and +LABS to work on the Preliminary Design and Environmental Assessment for the five-acre property in Hauula. Funds were also raised in 2022 from Hawaii Community Foundation - Strong Funds, a Change Grant, an Atherton Foundation grant and donations from HECO and the community.

HOH now requires additional funding to complete the Final Design Plans and apply for Permitting. These additional funds are needed to get the building to shovel-ready status for construction.

Hui o Hauula also applied for Federal Earmark funding and was selected and approved by Hawaii's Federal Senators Schatz and Hirono and Representative Tokuda. If Hawaii's Federal Legislators are successful in providing the Earmark in 2024 this will provide the major source of

funding for the construction. As needed, an application will also be submitted for a FEMA BRIC grant in January 2025 to start the vertical construction the same year.

Hui o Hauula received a FEMA BRIC Direct Technical Assistance (DTA) project for 2023-2026, that was awarded in the Fall of 2023 (no funding is provided)

The objective of the Technical Assistance from FEMA is to help us prepare and write for FEMA BRIC funding.

2. Goals and Objectives

Goal 1: To complete the EA and Design process including the Final Design

Objective 1. Complete the Civil engineering process

Objective 2. Complete the Architectural Plans

Objective 3. Structural Engineering Plans

Objective 4. MEP Engineering Plans

Objective 5. Landscape Architecture

Objective 6. Design and Plans Review

Goal 2: To complete the Permitting Process

Objective 1. Design and Plans Review

Objective 2. Code Compliance

Objective 3. Multiagency Review

Objective 4. Grading, grubbing, stockpiling and trenching permits

Objective 5. Building and Construction permits

Objective 6. Phase 1 Report

Objective 7. Management costs

Goal 3: Complete the Final Design (Construction Documents)

Objective 1. Civil engineering

Objective 2. Architectural

Objective 3. Structural Engineering

Objective 4. MEP Engineering

Objective 5. Landscape Architecture

Objective 6. Reimbursable Expenses

3. Public Purpose and need to be Served

The GIA funding will enable Hui O Hauula to complete the Permitting Plans and Permitting Process, the Final Design and Horizontal site construction for the Koolauloa Community Resilience Hub, Oahu.

As natural disasters become more frequent and powerful with climate change, all small, rural, coastal communities must become more prepared. Koolauloa communities have been told by the

State and City that when a major disaster occurs, we may be on our own for 30 days or more. We saw what happened in the aftermath of Hurricane Maria in 2017 in Puerto Rico. Puerto Rico's Island population demonstrated the dire need for "Resilience Hubs." Where cell towers survived, or emergency generators were able to function, neighborhoods in Puerto Rico came together to get trusted news, charge phones, and communicate with loved ones that they were safe. These impromptu Hubs showed that stronger, planned Resilience Hubs should be designed by communities ahead of time and serve as known gathering spots for residents.

The concept of Resilience Hubs has gained momentum across the nation in the wake of recent disasters. Resilience Hubs have the potential to serve as bridges between multiple layers of community, local, state, and federal agencies during disaster response. State and Federal disaster responses are more efficient and effective when they can be assisted and guided by a well-organized local, empowered community. It's also been determined that Resilience Hubs not only serve a key role during and immediately following a disaster, but they also have clear benefits and enhance social resilience ahead of a disaster. The Koolauloa Community Resilience Hub will also provide year-round community social services recreational services... such as a gym, education center for keiki to kupuna, providing job training to young adults, computer labs, health center, cultural center and will also serve as a coordination center in an emergency and training areas to coordinate community-level efforts to increase resilience through social, economic, and healthcare.

4. Describe the Target Population to be Served

Poverty: Koolauloa is home to approximately 26,000 residents. Of these residents 52% are low to moderate income. This statistic is somewhat skewed by a small population of higher income residents in the community. Over 57% are low to moderate income residents.

Education of Children and Youth: All of the Schools in the District, with the exception of one, are Title 1 schools offering students low, reduced and free lunches. All the Koolauloa schools have a large population of Native Hawaiian and other Pacific island students. Hauula Elementary has the highest Native Hawaiian population at 90%. Three out of the five elementary schools have C-D grades over-all and Kahuku High and Intermediate reflects the same level of challenges with a D grade. All schools in the state are ranked by the Honolulu Magazine yearly, based on current state scores in Language Arts, Math, Science. The area of science is consistently the lowest. The Students in Kahuku Complex (in Koolauloa) are considered at-risk in reading, math and science. Strive High Scores for Science are at 31% (percent of students meeting the standard.) Math scores are 34% and Language Arts is 50%.

Many families living on the rural North Shore in Koolauloa struggle to meet the basic needs of their families. Seventy percent of the working population find jobs outside Koolauloa with an average travel time that is 10% greater than the Hawaii State average and 26 % greater than the National average. Families who drive their cars to Honolulu average over 1 ½ hour of travel time each way. Using public buses for

transportation takes about twice the time of driving in a car. Working parents spend an exorbitant amount of time commuting to and from work and often work multiple minimum wage jobs, leaving their children without adult supervision, positive role models or homework assistance during the after-school hours.

Healthcare Disparities: The major healthcare needs of the area residents include asthma, poor dental health, drug abuse, obesity, high teen birth rates, diabetes, stroke, low immunization, low medical utilization rates, inadequate prenatal care, high percentage of mothers with pre-existing medical conditions and the need for community-based support for Seniors. Substance abuse is a continuing concern, with high rates of smoking, binge drinking and teen vaping. The rates are even higher among Native Hawaiians and Pacific Islanders. Many more services need to be provided locally to address these debilitating statistics...with a walk-in clinic/urgent-care program at the new Community Center/Resilience Hub that will be available at low cost and open in the evenings and on weekends.

Senior Services: Lanakila of the Pacific had been providing senior services and congregate meals at the Hauula Community Center for 30-40 years. However, in 2016 this suddenly changed with a 30-day notice to Koolauloa seniors and their families. Lanakila said that Koolauloa Seniors could still participate by riding a Catholic Charities van to and from their new Kaneohe location. However, this trip would have taken seniors 2-3 hours each way and did not prove to be successful. Hui O Hauula tried to work with Lanakila to support the program through an MOU but Lanakila declined.

The Koolauloa community and Hui O Hauula rallied to support a NEW senior program. Oceanside Assisted Living donated a 20-passenger bus and hot lunches three days a week. HOH Volunteers now provide many seniors services three days a week (MWF): exercise classes, art classes, educational speakers, Mexican train (brain game), pickleball, holoholo excursions and a monthly BreakFEST for seniors. HOH recently received federal funding through Hawaii Public Health Institute to provide a new "Kupuna Support Navigator" program to assist Kupuna to "Age in Place" through home-based services and to assist many more seniors to access center-based programs to support: Healthcare, Food services, Transportation, Digital Literacy, Housing, Rent and Utility support, Social Services, Financial Assistance and Home modifications and more. Currently there are over 75 seniors enrolled in services at Hau`ula Community Center, managed by Hui O Hauula.

According to recent CDC Data, the Social Vulnerability Index, Hauula is the most vulnerable community on the North Shore of Oahu. (see Map in Appendices from CDC). Social Vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as hurricanes or disease outbreaks to human-caused threats such as toxic chemical spills etc. Research shows that communities that are socially vulnerable need more assistance to prepare for and to recover from disasters. Sixteen census-derived factors are grouped into four themes that summarize the extent to which the area is socially vulnerable. The factors include economic data, education, family characteristics, housing, language ability, ethnicity, and vehicle access. Overall social vulnerability combines all the variables to provide a comprehensive assessment.

5. Describe the Geographic Coverage

Koolauloa Community Resilience Hub will serve the communities of Koolauloa, an area that stretches for 26 miles along the Windward coast of the North Shore from Kahuku to Kaaawa. This includes six small communities: Kahuku, Laie, Hauula, Punaluu, Kahana Valley and Kaaawa that make-up the Koolauloa District.

III. Service Summary and Outcomes

1. Scope of work, tasks and responsibilities:

Scope of work and tasks: HOH seeks funding for the Final EA and Design and the first phase of horizontal construction. The Koolauloa Resilience Hub will provide a variety of critical services and programs to build community resilience and it will also serve as a resilience hub that will provide a FEMA P 361 Community Safe Room for residents and visitors alike when there is an emergency or natural disaster such as flash floods, road closures, hurricanes, tsunamis, wild fires and earthquakes. The Resilience Hub will be built to withstand a Category 5 Hurricane, will be located out of the tsunami inundation zone, will provide shelter to 1,500 people and will provide power, food, water, emergency medical and communication services during and after disasters. The State and City emergency service agencies have warned Koolauloa residents that they may be on their own in a major emergency event for 30 days or more.

The proposed Community Resilience Hub facilities will be built in Hauula, in the center of Koolauloa District, in an easily accessible neighborhood, out of the extreme tsunami inundation zone and flood zones on a 5-acre property (approximately) on the corner of Hanaimoa and Hauula Homestead Road. The TMK map number is 5-4-014:003. The address is 54-256 Hauula Homestead Road, Hauula HI 96717. The property is owned by the state.

Project Tasks: The Preliminary EA and Design process is being completed in the Spring of 2024. The G70 team made excellent progress and the lead architectural firm +LABS have provided exemplary services in their Preliminary Design work. Hui o Hauula (HOH) non-profit has also benefited greatly from the Energy Sector that will play a major role in the Resilience Hub, given the need to function without power for 30 days or more. HOH applied for a competitive grant, Energy Transitions Initiative Partnership Project Community (ETIPP) that was awarded and is currently providing technical assistance (for 12-18 months) to work with the community to provide in-kind support and resources to achieve our goal to build and operate the Koolauloa Community Resilience Hub when the power fails, during a major storm or tsunami or even in "Blue skies" whenever the power goes out. ETIPP is working with our team on zoom calls on a bi-weekly basis to secure solutions to ensure our communities survive and thrive with the support of clean energy solutions.

However, the following tasks need still must be accomplished to begin construction on the Resilience Hub project:

Task 1: The current team of G70 and +LABS will complete the Final Design Process to secure the Permit Plans: This includes Civil Engineering, Architectural, Structural Engineering, MEP Engineering and Landscape Architecture to complete the Final Designs.

Task 2: This task is to complete the permitting process which includes the (1) Review of Design and Plans, (2) Review of Code Compliance, (3) A Multi-Agency Review, (4) Application for the Grading, grubbing, stockpiling, and trenching permits, (5) Building and Construction permits and (6) A Phase 1 Report.

Task 3: The completion of the final Construction Documents includes: (1) Civil engineering documents, (2) Architectural Documents, (3) Structural Engineering Documents, (4) MEP Engineering Documents, and (5) Landscape Architectural Documents.

This Project will continue to be directed by the Executive Director, Dotty Kelly-Paddock working with the HOH Board, Resilient Design Specialist, a Construction Specialist and the Community Advisory Council established to represent the five communities in Koolauloa in overseeing the quality assurance and evaluation of the Project tasks outlined above for the Koolauloa Community Resilience Hub.

The HOH Executive Director will work with the HOH Fiscal Officer and Fiscal and Construction Specialists to manage the procurement process and ensure that funds are expended on a timely basis and in compliance with all County and State regulations.

2. Projected Annual timeline for accomplishing results/outcomes (Project Tasks are described in detail in previous section above)

Timeline:

Project Task 1: Year 1- Quarter 1

Project Task 2: Year 1- Quarter 1 & 2

Project Task 3: Year 1- Quarter 3

3. Quality Assurance and Evaluation: to monitor, evaluate, and improve project results.

The HOH Executive Director, HOH Board of Directors, Fiscal Officer, and Community Advisory Council will work together as a Project Management Team (PMT) to ensure the quality of the planning process through:

- Bi-weekly status meetings of the group.
- Monthly Reports by the Executive Director will be shared with the Project Management Team (PMT) and the Community Advisory Council to ensure that the tasks are proceeding in a timely manner and to notify them of any unanticipated delays, and to

ensure that the Project falls within budget and the scope approved by the Board of Directors.

- Ongoing oversight and evaluation by the PMT.
- Oversight by the Fiscal Officer/Fiscal Specialist to ensure compliance and proper documentation of expenditures and accounting procedures.

4. List the measures of effectiveness that will be reported to the state agency through which the grant funds are appropriated (the expending agency).

Effectiveness of this Project will be determined by the completion of the tasks within the Projected timeline and approved budget, as evaluated by the Executive Director and Program Directors.

IV. Financial

1. Budget: all required Budget forms are attached to this request.

- a. Budget Request
- b. Personnel Salaries and wages
- c. Equipment and motor vehicles
- d. Capital project details
- e. Government contracts, grants, grant in aid

2. Quarterly funding requests for fiscal year 2024

Quarter 1: \$ 242,885

Quarter 2: \$ 242,885

Quarter 3: \$ 242,885

Quarter 4: \$ 242,885

3. Other sources of Funding:

The total cost of the project is approximately \$30 Million and HOH will aggressively seek funding for the balance through Federal Earmarks, Federal Emergency Management Agency (FEMA) Building Resilience Infrastructure and Communities (BRIC) grant program, USDA Rural Development Programs, Department of Energy Programs.

- 4. State and Federal tax credits:** HOH has not applied for or been granted any state or federal tax credits.

V. Experience and Capability

1. Necessary Skills and Experience

HOH has the skill, ability, knowledge and experience to successfully implement and complete this project successfully. HOH Executive Director has been the recipient of many federal, state, city and foundation grants over the past 30 years. See the list of current grants that have been successfully funded and implemented over the past 10 years enclosed.

HOH Executive Director has an M.A in Education and was on faculty at UH Manoa for 17 years with over 30 years of federal grant writing experience in health and education. See a Resume Attached.

HOH has enlisted the support and expertise of people that have provided assistance to HOH throughout this Project. Given their excellent qualifications, experience and strong commitment to quality assurance and successful completion of Project tasks, HOH is very fortunate and excited to have their support and involvement:

Illya Azaroff, AIA
+ Lab Architect PLL

Azaroff is a national and international leader in disaster mitigation, resilience planning strategies and resilient design with more than 30 years' experience. He consults with city, state, and federal agencies, professional organizations, not-for-profits, community groups, SNF foreign governments on building resilient capacity, and collaborates with design teams across the United States and around the world on these issues. He serves on the faculty of the New York College of Technology. Technical advisor to the Federal Government (ASPR) NDFR-National Disaster Recovery Framework, Rockefeller Foundation 100 Resilient Communities and with NYC-Mayors Office of Recovery and Resilience. In 2014 Azaroff received the AIA National Young Architect Award and serves on the AIA National Strategic Council through 2018. He has extensive work in post-disaster Japan, Haiti, Dominica, Puerto Rico and New York.

In 2018 Dotty Kelly-Paddock wrote to Illya Azaroff asking him to assist in supporting HOH in the design and construction of a model Community Resilience Hub for Koolauloa. Azaroff visited Koolauloa in July 2018 to meet with the Management Team and visited the proposed building site in Hauula. The Management Team walked the 5-acre parcel with Azaroff. Azaroff also visited Maunawila Heiau in Hauula to get a better understanding of Hawaiian culture and attended a reception in his honor at the Hauula Community Center meeting with over fifty representatives from the five Koolauloa communities. Azaroff committed to the project and provided pro-bono consultation on bi-weekly conference calls and through emails for over three years. Azaroff is committed to providing support to HOH to complete this project successfully.

Azaroff stated that: "The imperative of the 21st century is how communities respond to challenges presented by climate change. These challenges present short-term disturbances and long-term consequences that we now can project very well. These poignant global issues that we collectively face can be addressed through community driven efforts in adaptation. Models that have been successfully used can provide a roadmap for success in Hawaii.

Of all the natural disasters, hurricanes are among the deadliest and most costly in the built environment. We need to develop and design hurricane resilient communities and hurricane

resistant buildings. We must use new standards for community planning and building design in hurricane-prone areas in our age of global climate change.”

James Oellien (Construction Specialist) is an experienced and competent construction expert. Oellien is from the Koolauloa District. See resume attached.

Mona Curry, Emergency Manager for LA City and County, now retired resident of Hauula, HI providing advice/support: See attachment.

Michael Epp, Healthcare Specialist working on Oahu to support Health Care Centers, resident of Hauula, HI, see attachment.

University of Hawaii Business Center: HOH has recently partnered with the University Business Center that has applied to USDA for \$100,000 grant to support HOH to create a strong new Business Plan and Model that will ensure the success and longevity of the Community Resilience Hub and its programs and services to sustain local services to meet the needs of Koolauloa communities.

2. Facility

HOH currently manages and coordinates services at Hauula Community Center (HCC) located at 54-10 Kukuna Road in Hauula. HCC is a City owned building originally built under Mayor Frank Fasi's initiative to build Satellite City Halls in outlying Districts of the City and County of Honolulu. After the Satellite City Hall was closed in the early 1990's the building sat empty... falling into disrepair. In 2010 the City Council assisted the Hauula Community Association to access an office in Hauula Community Center. Eight years later, 2018, HOH was provided with a license agreement to manage Hauula Community Center. However, HOH and the City recognize that given the facility's location next to Kamehameha Highway and the ocean, that the longevity of this facility is limited and, therefore, the much-needed renovation of the facility will never be provided by the City.

The HOH Executive Director and Program Directors operate Hauula Community Center on a daily basis coordinating and scheduling meeting spaces and providing a variety of ongoing programs at the Center: Koolauloa Kupuna Club activities and food for seniors throughout Koolauloa, Hauula Emergency Leadership Preparedness (HELP), Neighborhood Security Watch, Aloha Aina EDventures free Saturday programs for students (3-6th graders), Hauula Hoolaulea Planning Committee, Hauula Community Association Meetings, BreakFEST program for Seniors, Holoholo Excursions for Seniors, Maunawila Heiau Steering Committee and Stewardship Equipment, North Shore Ocean Fest Steering Committee Meetings and supply and storage rooms, a Community Garden Program and TuTu's Treasures thrift shop.

HOH has also reached out to other non-profits and service providers on Oahu to provide a variety of programs and services for residents of Koolauloa to address community needs. The following State, City and non-profit services are currently being offered at the Hauula Community Center. These agencies and non-profits are partnering with HOH in a "Partnership Hub" at the Hauula Community Center.

Partners using the Hauula Community Center facility in collaboration with HOH include the following: Hawaii Food Bank- Senior Food Box Program, Ohana Food Distribution Program, Koolauloa Hawaiian Civic Club, Koolauloa Neighborhood Board Meetings, WIC services for over 500 families per month, DOE Kahuku Complex New Teacher meetings, Honolulu Community Action Program (HCAP) provides STEM afterschool, summer and intersession programs for 2-8th graders, Project Kuleana Program, Ke Ola Mamo: Native Hawaiian Health Care System, Koolauloa Health Care: Diabetes Prevention Program, AA Substance Abuse Program, Honolulu Aquatics Academy Water Safety Program for 2nd Graders. Children's Theatre of Oahu, Kokua Hawaii Foundation and Sustainable Coastlines.

New partnerships being planned for the new facility, Koolauloa Community Resilience Hub include: Verizon Cell Tower, Windward Community College- Satellite programs, Veterans Services through the Veterans Administration, Medical Drop-in Services Clinic, Dialysis Services, Bright Beginning Day Care Center/ Preschool Program, Hawaiian Immersion Pre-K program, Homeless Wrap-Around Service Center, Kahuku Library Satellite Center, National Guard Heli-Pad for Emergency Services.

VI. Personnel: Project Organization and Staffing

1. Proposed staffing

For this Project HOH proposes to use State GIA funding to contract with an architect and G70 planning experts, as needed, to conduct and complete the site analysis and EA (or EIS if required) and Schematic Design for the Project facilities, appurtenances, infrastructure and grounds of the five-acre property.

The Executive Director, with the assistance of HOH Board, HOH Program Directors, Design Specialist/s, Construction Specialist/s will work with the Project architect/s and experts to oversee and support the site assessment and design processes.

2. Organizational Chart - See attached

3. Compensation - All Positions at HOH are volunteer - No \$ Compensation

VII. Other

1. Litigation

There is no litigation now or in the past.

2. Licensure or Accreditation - No License or Accreditation

HOH is a 501c3 non-profit as determined by the US Internal Revenue Service, established in October 2014.

3. Private Educational Institutions

HOH is not a private educational institution.

4. Future Sustainability Plan

HOH is currently working in partnership with the University of Hawaii Pacific Business Center (PBC) to complete a business plan for the Koolauloa Community Center and Resilience Hub. HOH has enlisted the PBC to assist with a business plan and governance structure to ensure long-term sustainability of the Koolauloa Community Resilience Hub. The University of Hawaii's Pacific Business Center has served small businesses and non-profits throughout the Pacific region for over 30 years, including Hawaii, to assist them in sustaining successful business operations.

Money will follow Mission: HOH also believes that the growth of the organization is based on a clear and passionate awareness of the importance of developing strategies to accomplish the mission: To support the health, safety, educational, cultural, environmental, social and economic resilience of the Koolauloa community through supporting civic and social engagement, volunteerism, fiscal support and partnerships with local, city, state and national agencies/ organizations.

The Hui o Hauula Board, Program Directors and volunteers believe that when donors, community partners, and volunteers understand the organization's mission and see its focus and passion for the mission, the response in providing both financial and volunteer resources will sustain the current work and provide for ongoing growth.

Hui o Hauula began in the Fall of 2014 when a group of concerned community members in Hauula came together with a desire to use a building, owned by the City and County of Honolulu, as a vehicle to create more services for communities of Hauula and Koolauloa District. These community members worked in collaboration with the Hauula Community Association. The number of volunteers involved increased rapidly as community members shared needs and requests with HCA and the HOH non-profit.

Needs included: after-school programs for children and youth, an exercise program for seniors, need for senior food services, need for a Senior Food Box Program for vulnerable seniors (that led to an affiliation with Hawaii Foodbank in 2016) and the list goes on and on. New requests for services come in the door every day. Hauula Community Association has regular monthly community meetings where community concerns/needs are identified. The original desire to serve the needs of Hauula, by the HOH non-profit quickly evolved to serving the broader community of Koolauloa.

HOH's success in helping residents with an array of service needs now goes beyond just afterschool programs for youth. Services have expanded very quickly, including AA classes through Windward Community College onsite services, mental health support groups, health education groups, assistance to find jobs, summer jobs for youth, environmental stewardship, neighborhood security watch programs, emergency preparedness, cultural

stewardship, aina-based education for children and youth, food- security programs for needy seniors, adults and school children, exercise programs for youth, and literacy programs for Tongan children and youth, and on and on.

In the beginning Hui o Hauula's organization had little money and minimal experience. However, Hui o Hauula has always had great passion about their mission and a deep commitment to providing important services. Knowing that they could not provide all the services needed, HOH decided to reach out to enlist the support of other non-profits as partners. HOH needed more space for all these services so HOH enlisted the support of the City and County of Honolulu to provide HOH with the opportunity to manage the Hauula Community Center building. HOH believed that all that empty space could be filled with community services. The City responded and has provided HOH with a license agreement to manage the Hauula Community Center. As a result, a wide variety of non-profit programs are provided at the Hauula Community Center. HOH receives new requests weekly from groups and non-profits to expand these services for Koolauloa. HOH has the capacity to serve as many as 150+ people at the Community Center daily...and provide five different community activities simultaneously.

HOH recognizes that it is imperative to embark on this new initiative to build a larger facility, located out of the flood and tsunami inundation zones, away from the coastline. The current facility, Hauula Community Center, is located right off Kamehameha Highway, less than 100 feet from the ocean, which puts the facility at extreme risk of hurricanes, coastal flooding and in the tsunami inundation zone.

Koolauloa has no Hurricane or Tsunami shelters. Given the current climate changes and predictions of more and more disasters ahead and Koolauloa residents have been warned by state and city emergency management agencies that in a major disaster event, they will not be assisted by the State or City for 30 days or more. Therefore, Koolauloa residents know they must prepare for the worst. The City and State will be overwhelmed with the needs of the large metropolitan area of Honolulu, 800,000 residents and tourists in the city of Honolulu. Therefore, it is critical that Koolauloa residents have a well-designed/built resilience hub to provide critical support services such as food, water, power, shelter for much of the community during an emergency.

Also, this same Koolauloa Community Resilience Hub, on a daily basis, will provide services that will help residents become more resilient before and after a disaster by providing residents with access to job training, providing more local jobs, medical services, social services, mental health services, etc. The new Community Resilience Hub will also accommodate the needed service agencies and non-profits as partners to address community needs and ensure the sustainability of the Hub. The HOH Team uses three specific strategies to seek both current and future resources to sustain the organization: partnership, focus, and passion.

Partnerships: The HOH Team believes that people and communities are incredibly generous and are looking for meaningful ways to invest time and resources. The team seeks broad-based support from donors responsive to our mission. The secret, if there is one, is to be ready to tell the organization's story with clarity and passion in 60 seconds. The stories of children, youth, seniors are compelling and one goal is to communicate these stories to as many audiences as possible. The organization's diverse funding strategies include donations from private

individuals, community events (“Hauula Hoolaulea and 3K” and the “North Shore Ocean Fest” and the “Race to Save the Ocean” are fund-raising events typically hosted annually), foundations, corporations, and government. The goal is to identify and invite as many segments of the philanthropic community as possible to invest in the work but not to become dependent on any one or two sources of funding. Donations, whether from individuals or corporations, and grants, whether from private foundations or government agencies, are not entitlements. Donors to HOH recognize that funds received are blessings and that each gift comes with a high level of expectation of responsibility and accountability. HOH strives to exceed donors’ and granters’ expectations to earn their partnership and respect in the form of “repeat investments.”

Past funders include: HECO, AARP, Atherton Family Foundation, H.K. Castle Foundation, Turtle Bay Resort Foundation, Friends of Sony Open, Hawaii Community Foundation, Honolulu City and County GIA, NOAA B-WET (Hawaii), Office of Hawaiian Affairs, and Hoopono Koolau Loa Community Foundation.

Focus: The HOH Board and Program Directors believe that individual donors and other funding partners will be moved to invest in HOH and its organizational focus: mission, providing quality services, and achieving excellent outcomes. HOH is fortunate to have an amazing team that is focused on building caring relationships combined with excellent services. The book, “Good to Great”, emphasizes the need to get the right people on the bus and in the correct seats. HOH started with all volunteer staffing. Today we have over 100 volunteers, each of whom is committed to the core values of the organization: To perpetuate Ola, Ohana, Kuleana and Aloha.

Passion: Everyone connected with HOH is passionate about its mission and about telling the story of the needs of their children, youth, seniors, families, and community and how the services provided make a difference and raise hopes for a better life and a better future for the whole community. Our residents are the greatest assets in telling the story of the needs of families, and they inspire the passion that the program tries to convey in its message to supporters and potential supporters. HOH routinely sees children, youth, seniors grow and transform and families feel that they are a part of a caring community. This is what builds community engagement and resilience. The program’s leaders and volunteers agree: “It just does not get any better than that!”

Koolauloa Community Resilience Hub Partners/Stakeholders
Partners Currently Providing Services at Hauula Community Center:

Hau`ula Community Association - Dotty Kelly-Paddock - President,
808-255-6944 dotty.kellypaddock@gmail.com

Honolulu Community Action Program (HCAP) - STEM HA Program at Hauula Community Center

Maunawila Heiau – Supply room and meetings onsite: Olu Campbell, President and Chief Executive Director - info@hilt.org

Ko`olauloa Hawaiian Civic Club, Monthly meetings – Raynae Fonoimoana - tessie50@gmail.com (president)

Hawaii Food Bank: FREE Food Pantry - Onsite: Kim Bartenstein - kim@hawaiifoodbank.org

Ke ola Mamo: Native Hawaiian Health Care System: Office onsite DeeDee Tesina - dtesina@keolamamo.org - Executive Director- Charnel Valeho

Waimanalo Healthcare Center - provides Women, Infants and Children (WIC) Food Assistance program onsite - Jennifer Conway - jconway@waimanalohealth.org

Ko`olauloa Lions Club - Meeting space for Koolauloa lions club - Hillary White - hillysplace@icloud.com

Nuture Cultivate, Inc: Ehu Ola for Life (Health & Wellness Program) - Onsite meeting space - Mahealani Keo - mahealani.keo@ncihawaii.org

Keiki o Ka Aina - onsite programs - Ann Sullivan - ann.sullivan@koka.org

Verizon - KCRH Partnership/Planning a lease for cell tower onsite - Kathy.Phelps@eukongroup.com

Pacific Gateway Center - serving clients who have immigrated to Hawaii from other countries

PACT (Parents and Children Together)

Kahuku Medical Center - Partner at KCRH- CEO Alan MacPhee (808)-293-9221 - amacphee@kmc-hi.org & Jason Hughes, D.O. - Chief Medical Officer - drijhdo@gmail.com

Kahuku Public Library: Tamara King - tamara.king@librarieshawaii.org

Asia Pacific International School: Tsunami Evacuation Site (located on high ground) of this school campus. Owner and Director: Dr. Eddie Kim - ekim@apis.org

Cross Island Community Resilience Network:

Includes representatives of 15 community organizations around Oahu that are working to prepare and support their communities before and during a disaster.

Government Partners:

Brenton Awa - Senator

Rep Sean Quinlian - Representative

City Council Representative - Matt Weyer

Luke Meyers, HIEMA

Hiro Toyoia, City DEM

National Disaster Preparedness Training Center - Dr.Karl Kim, UH Manoa

Windward Community College, Chancellor - Ardis Eschenberg - ardise@hawaii.edu

Red Cross - Angela Wollium

Department of Urban and Regional Planning - Dr. Dolores Foley

Pacific Business Center - UH Manoa - Dr. Tusi Avegalio

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2024 to June 30, 2025

Applicant: Hui O Hauula

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	0			
2. Payroll Taxes & Assessments	0			
3. Fringe Benefits	0			
TOTAL PERSONNEL COST	0			
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island	0			
2. Insurance	0			
3. Lease/Rental of Equipment	0			
4. Lease/Rental of Space	0			
5. Staff Training	0			
6. Supplies	0			
7. Telecommunication	0			
8. Utilities	0			
9. Contract 1: Construction Specialist	20,000			
10. Contract 2: G70 EAD Final	25,000			
11. Contract 3: + LABS Final Design	102,140			
12. Contract 4: Dept Permitting & Planning	44,400			
13. Contract 5: Site Prep & Improvements	300,000			
14. Contract 6: Water Utilities	100,000			
15. Contract 7: Power Utilities	100,000			
16. Contract 8: Waste Water Systems Utilities	280,000			
17.				
18.				
19.				
20.				
TOTAL OTHER CURRENT EXPENSES	971,540			
C. EQUIPMENT PURCHASES	0			
D. MOTOR VEHICLE PURCHASES	0			
E. CAPITAL	0			
TOTAL (A+B+C+D+E)	971,540			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested		Dorothy Kelly-Paddock	808-255-6944	
(b) Total Federal Funds Requested		Name (Please type or print)	Phone	
(c) Total County Funds Requested		<i>Dorothy Kelly Paddock</i>		
(d) Total Private/Other Funds Requested		Signature of Authorized Official	Date	
TOTAL BUDGET		Dorothy Kelly-Paddock Executive Director	1/18/2024	
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2024 to June 30, 2025

Applicant: Hui O Hauula

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				0.00
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2024 to June 30, 2025

Applicant: Hui O Hauula

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

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, 2024 to June 30, 2025

Applicant: Hui O Hauula

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: 2022-2023	FY: 2023-2024	FY: 2024-2025	FY: 2024-2025	FY: 2025-2026	FY: 2026-2027
PLANS			118740			
LAND ACQUISITION			0			
DESIGN			52800			
CONSTRUCTION			800000			
EQUIPMENT			0			
TOTAL:			971,540			
JUSTIFICATION/COMMENTS The above funding amounts include Design, Permitting Process, Materials, Contracting and Sitework						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Hui O Hauula

Contracts Total: 713,000

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	State GIA for Emergency Preparedness - HCA	2013 - 2014	Depart Emergency Mgt	Honolulu C&C	25,000
2	City GIA Malama O Koolauloa	2013 - 2014	GIA Commission	Honolulu C&C	58,000
3	NOAA BWET Grant	2013 - 2014	NOAA	US - Federal	100,000
4	NOAA BWET Grant	2014 - 2015	NOAA	US - Federal	100,000
5	NOAA BWET Grant	2017 - 2019	NOAA	US - Federal	100,000
6	State GIA 2022	2023 - 2024	State Legislature	State	330,000
7					
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25					



Ko`olauloa Community Resilience Hub

The Ko`olauloa Community Resilience Hub (KCRH) will provide near absolute protection with FEMA Safe Rooms to shelter 2,000 people during disasters. The KCRH will also provide critical resources during and after a disaster: food, water, power, healthcare and communications that will help 10-15,000 people in need during the 30 days or more when cut off from City and State services. The KCRH will serve as a model for other vulnerable, frontline communities in Hawaii. This essential infrastructure will also provide a new home for Hau`ula Community Center, to continue serving many people on a daily basis in need of social, economic, health, education, medical, and housing services in Ko`olauloa District.

A Hawaiian Canoe (Wa`a) inspired this design. In storms, Native Hawaiians would "huli" (turnover) their canoe for protection. The Ko`olauloa Community Resilience Hub will meet FEMA Safe Room standards to withstand a Category 5 hurricane. Capacity is for 1500 people. Figure below, Credit Azaroff, +Lab



The Ko`olauloa Community Resilience Hub will provide mission critical functions that include: Equity + Culture + People + Social Justice. These functions are ensured through the following actions:

- Shelter is resilient built to withstand Category 5 Hurricanes and out of tsunami and flood zones;
- Includes a variety of onsite renewable power systems that reliably sustain operations for the Community Resilience Hub facility before, during and after a disaster.
- Provides potable water, food, ice, refrigeration, charging stations in emergencies;
- Provides medical services and dialysis treatment on a daily basis and during an emergency;
- Provides for the safety and security for residents (and their pets) during an emergency;
- Community is actively engaged in the planning, design and day-to-day management;
- Meets the unique needs of the community residents and organizations and stakeholders;
- Serves on a daily basis as a well-known community center that is managed by a trusted community-based, non-profit (Hui o Hauula 501c3 non-profit) and supported by residents;
- Provides a wide variety of spaces and services for: educational, social, healthcare, recreational, job training, food hub, gardens, agroforestry, after-school programs providing cultural activities values, traditions, arts, music, and services for kupuna and people with disabilities

Why does a Community Resilience Hub need to be built in Ko`olauloa?

- No current resilient-built Infrastructure is available out of the flood and tsunami zone
- Ko`olauloa is at high risk for flash floods, hurricanes and tsunamis
- 85% of the homes in Ko`olauloa will be destroyed in a Category 1 (projected by City and State)
- Most homes and public infrastructure in Ko`olauloa are located in Flood and Tsunami zones
- Kamehameha Highway and many 80-90 year-old bridges in Ko`olauloa will fail or be impassable
- City and State Emergency Agencies warned residents will be on their own for 30 days or more
- HECO projects Ko`olauloa will be without power for 30 days or more, residents are on their own

How will it be planned?

Environmental Assessment & Design: G70 and + LAB Architect will complete the Environmental Assessment & Design (EAD) in Nov/Dec 2023. HOH is currently receiving TA from the Department of Energy: Energy Transitions Initiative Partnership Project that has been providing expert advice to the KCRH Planning Team (HOH Board, +Lab and Natural Energy Institute, UHM) on the green energy systems that will provide the best support for Resilience Hub and the community before, during and following disasters. Community workshops will be conducted in Hauula to share plans with community, answer questions, solicit input.

Where it will be located?

The five-acre site location/address is 54-256 Hau`ula Homestead Road, Hau`ula, Hawaii. Property goes from 30 to 94 feet above sea-level. It is leased to Hui O Hau`ula by the Board of Land and Natural Resources. The Resilience Hub buildings will be out of the Flood Zone and the Extreme Tsunami Zones.

How will it be funded?

Funding for the EAD/Design has been provided by: Hawaii Community Foundation, Atherton Family Foundation, Donations from HECO and HI State Grant in Aid funds 2023-2024. FEMA BRIC Direct Technical Assistance has been approved for Fall 2023 that will assist HOH in the application for a FEMA BRIC grant. HOH has also applied for a Justice 40 TA grant to help secure funding.

Construction Funding: Approximate cost estimated for construction is \$25-35,000,000.

HUD Earmark for 2024 has been requested and is currently being legislated for \$5.3M to initiate horizontal construction: Excavation, waterlines, sewage systems, entryways, roads, sidewalks. A grant - FEMA Building Resilient Infrastructure and Communities (BRIC) grant program that will fund up to 90% of the total cost for vulnerable, frontline communities through a competitive funding process, will be submitted in January 2024, if approved by the City Administration and the DEM office. HIEMA submits the final application to FEMA. 10-12 percent of the funding must be provided with non-federal funds. This funding can also be provided through: (1) Cash and in-kind contributions (includes community/volunteer hours donated to clear invasive species, etc.) through Hui o Hau`ula with the support of many organizations; (2) funds from the City GIA and State GIA; (3) Foundation grants and; (4) Public and Private donations.

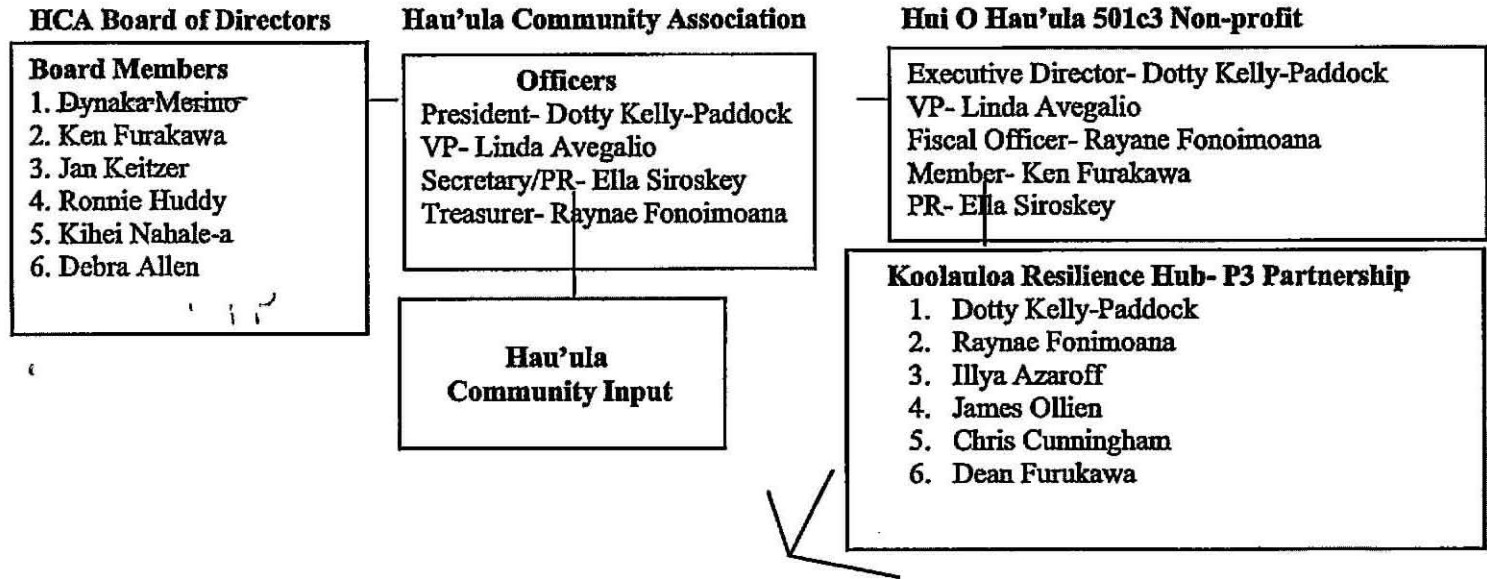
Support Oahu's first Community Resilience Hub! The `ike shared will assist other small, frontline, coastal communities to build Community Resilience Hubs to ensure resilience for those most at-risk to the effects of Climate Change.

For additional information regarding the Ko`olauloa Community Resilience Hub:

Contacts: Team Lead: Dotty Kelly-Paddock: dotty.kellypaddock@gmail.com

G70.Design.com & Illya Azaroff AIA: iapluslab@gmail.com

Hau'ula Community Association & Hui O Hau'ula- Organizational Chart 2021



COMMUNITY

Hau'ula Emergency Leadership Preparedness (HELP)

- Emergency Operations
- Supply Trailer
- Medical Team
- Neighborhood Captains
- CERT Team
- Water Security
- Communications

Community-Based Resource Management

- Resilience Hub- Open Space
- Resilience Hub - Community Center
- Community Garden Council
- Hawaiian Monk Seal Team
- Turtle Team
- Hauula Community Center
- * Maunawila Heiau Stewardship

INITIATIVES

Health Safety and Education

- Substance Abuse Treatment
- Homeless
- Kupuna Programs
- Exercise Programs
- Neighborhood Security Watch
- North Shore Ocean Fest
- Aloha Aina EDventures
- Hauula Ulu Hui

Dorothy L. Kelly-Paddock M.A
P.O. Box 894
Hauula, Hawaii 96717
(808) 255-6944

EDUCATION

B.A., 1969, University of Kentucky, Lexington, Kentucky (Special Education), Certification:
Elementary 1-6; Mentally Retarded K-12
M.A., 1975, University of Kentucky, Lexington, Kentucky (Special Education), Certification:
Severely Emotionally Disturbed K-12
1977, University of Kentucky, Lexington, Kentucky, Education Administration

Educational Credentials

1969, University of Kentucky, Lexington, Kentucky. Certification: Elementary 1-6; Mental Retarded K-12.
1975, University of Kentucky, Lexington, Kentucky. Certification: Severely Emotionally Disturbed K-12
1976, University of Kansas, Lawrence, Kansas. Certification: Learning Disabilities
1979, California Administrative Services Credential

COMMUNITY SERVICE

Hauula Community Association, President 2009-Present
Koolauloa Neighborhood Board, Representative for Hauula, 2009-2012 & 2021-2024
Hauula Hoolauloa, Co-Coordinator, 2017-Present
Koolauloa Kupuna Club, Congregate meals and activities program, Coordinator, 2016-Present
Hui O Hauula, 501c3 non-profit, Executive Director, 2014- Present
Hawaii Conservation Alliance, Watershed Snapshot, 2014-2016
Castle Foundation, Windward Aina-Based Education Hui, 2015-Present
North Shore Ocean Fest @ Turtle Bay Resort, Coordinator, 2012-2019
Hauula Hoolaulea, Hauula, Coordinator: 2016, 2017, 2018, 2019, 2020, 2023

GRANTS WRITTEN AND FUNDED / COMMUNITY SERVICE HAUULA COMMUNITY ASSOCIATION HUI O HAUULA 501C3

Hawaii Public Health Institute on Aging: Kupuna Support Navigator Program 2023-24
Harold Castle Foundation, Pilina Grant: Resilience Hub Stewardship/ Invasive Species Removal 2023-24
Harold Castle Foundation, Pilina Grant: HELP Team Emergency Preparedness 2023-24
Harold Castle Foundation, Lailima III: Koolauloa Community Support Navigators 2023-24
Harold Castle Foundation, Lailima II: Koolauloa Community Support Navigators 2022-23
Kupu: Aina Corp: Food Security Associate 2022-23
Kupu: Aina Corp: Food Security Associate 2021-22
Harold Castle Foundation, Lailima I: Koolauloa Community Support Navigators 2021-22
Harold Castle Foundation, Pilina: Hauula Hoolauloa, 2021-2022
Harold Castle Foundation, Pilina: Koolauloa Fresh Kitchen Meals, 2021-2022
Harold Castle Foundation, Pilina: Aloha Aina EDventures, 2021-2022
Harold Castle Foundation, Pilina: Hauula Farmers Market, 2021; 2022
Hawaii State GIA, Koolauloa Community Resilience Hub, 2022 (May 2023 Released through 2024)

Atherton Family Foundation, Koolauloa Community Resilience Hub, 2021-22
 Hawaii Community Foundation, Community Resilience for Natural Disasters, 2020-21
 Hawaii Community Foundation, Change Grant- Koolauloa Community Resilience Hub 2020-21
 Harold Castle Foundation, Covid-19 Grant, 2020-21
 OHA Grant, Ahahui Grant, Hauula Hoolaulea, 2020-21
 NOAA B-WET Grant, Hauula Watershed Xplorers, 2017-2019
 Hoopono Koolau Loa Community Foundation, Grant May 2017-18
 Harold Castle Foundation, CIP grant, 2016-2017
 Hawaii Community Foundation Small Flex Grant, 2015-2016
 NOAA B-WET Grant, Watershed Detectives, 2014-2015
 NOAA B-WET Grant, Watershed Detectives, 2013-2014
 Turtle Bay Foundation, 2012, 2013, 2014, 2015
 Honolulu City and County Grant in Aid, Malama Koolauloa, 2013-2014
 Honolulu City and Country, Grant in Aid for Emergency Preparedness, 2013-2014

PROFESSIONAL EXPERIENCE

Grants Written and Funded

FSM Secondary Transition Training and Technical Assistance Program
 Community Parent Resource Center, American Samoa, Center for Families of Individuals with
 Developmental Disabilities (CFIDD)
 Family Support Center 360 Grant , Commonwealth of the Northern Mariana Islands, Developmental
 Disabilities Council PREP
 21st Century Community Learning Center, Pohnpei State Department of Education, FSM
 Family Support Alliance Project- American Samoa, American Samoa Community College
 Family Support Alliance Project- Commonwealth of the Northern Mariana Islands, Developmental
 Disabilities Council
 Pacific Outreach Partnerships for Parent Empowerment (POPPE) , Kosrae Community Parent
 Resource Center, FSM
 Pacific Outreach Partnerships for Parent Empowerment (POPPE), Pohnpei Special Parent Network,
 Parent Training and Information Center
 Related Service Assistant Mentorship Program, National Education Department, Federated States of
 Micronesia
 Related Service Assistant Personnel Prep Project
 PICES Project

Employment History

1993 - 2009; Project Director, University of Hawaii, Center of Excellence (UCE) for American Samoa,
 and the Commonwealth of the Northern Mariana Islands
 1992 - 2000; Project Coordinator, National Early Childhood Technical Assistance System (NEC*TAS),
 1992 - 2009; Director, Pacific Basin Deaf- Blind Training and Technical Assistance Project
 1992- 2009 – Pacific Outreach Initiative (POI) Coordinator, Center on Disability Studies- Faculty member,
 University of Hawaii, Manoa
 1991 - 1992; Lecturer, Educational Leadership Dept., California State University, Hayward, CA
 1988 - 1992; Technical Assistance Coordinator, California Research Institute on the
 Integration of Students with Severe Disabilities, San Francisco State University, CA
 1989 - 1992; Technical Assistance Coordinator, Pacific Basin Deaf-Blind Project, San Francisco State
 University, CA
 1984 - 1988; Technical Assistance Coordinator, TASH Technical Assistance Project, Southwest Region,

San Francisco State University, CA

- 1983 - 1984; Program Evaluation Specialist, Contra Costa County Superintendent of Schools Office, Pleasant Hill, CA
- 1980 - 1983; Program Administrator, Comprehensive Education Program for Emotionally Disturbed/Behaviorally Disordered Children, Contra Costa County Schools Superintendent of Schools Office, Pleasant Hill, CA
- 1979 - 1980; Coordinator, Staff Development, Contra Costa County Superintendent of Schools Office, Pleasant Hill, CA
- 1977 - 1979; Master Plan Staff Development and Instructional Services Specialist, Contra Costa County Superintendent of Schools Office, Pleasant Hill, CA
- 1977 - Assistant Professor, University of Kentucky, Dept. of Special Education, Lexington, KY
- 1974 - 1977; Instructor, University of Kentucky, Dept. of Special Education, Lexington, KY
- 1973 - 1974; In-Field Evaluator, Practice What You Preach, University of Kentucky, Department of Special Education, Lexington, KY
- 1970 - 1973; Supervising Teacher, University of Kentucky, Lexington, KY
- 1972 - Teacher, Educable Mentally Handicapped, Summer School Program, University of Kentucky, Lexington, KY
- 1971 - Teacher, Educable Mentally Handicapped, Summer School Program, Bluegrass School, Fayette County Schools, University of Kentucky
- 1969 - 1973; Teacher, Educable Mentally Handicapped, Fayette County Schools, Lexington, KY

PUBLICATIONS

- Servatius, J.D., Fellows, M., & Kelly, D.L. (1992). Preparing leaders for inclusive schools. In R. Villa, J. Thousand, W. Stainback, & S. Stainback (Eds.), Restructuring for caring and effective education: An administrative guide to creating heterogeneous schools. Baltimore: Paul H. Brookes.
- Kelly, D.L. (1978). Using videotapes to evaluate student teaching performance. Journal of Teacher Education and Special Education, Spring.
- Berdine, W.H., Cegelka, P.T., & Kelly D.L. (1977). Practica evaluation: A competency based teacher evaluation system. Education and Training of the Mentally Retarded, December.
- Berdine, W.H., & Kelly, D.L. (1977). Certification programs in trainable mentally handicapped. Exceptional Children, April 1977
- McLoughlin, J.A., & Kelly, D. (1977). Resource teachers: Their problems. Journal of Learning Disabilities, August.
- Tawney, J.W., Cruse, C., Cegelka, P.T., & Howard, V. Kelly. (1977). Instructional programming is not... A sequel. Teaching Exceptional Children.
- Berdine, W.H., Cegelka, P.T., & Howard, D. Kelly. (1976). Student teacher performance rating scale: A competency-based teacher assessment instrument. Education and Training of the Mentally Retarded, June.

PRESENTATIONS/CONSULTATIONS

- Lead Project : Principals Certification Program, Pohnpei Department of Education, 2004
- Bridges Project: Transformation Plan for PICS High School into Smaller Learning Communities, 2004
- Pohnpei Teach Certification Program, Pohnpei Department of Education, Federated States of Micronesia 2003-2004
- Kosrae Teach Certification Program, Kosrae Department of Education, Federated States of Micronesia, 2000-2003

Transformation Plan for the Kosrae Department of Education, Federated States of Micronesia, 97-98 School and Community Vision-Crafting, Koarae Department of Education, Federated States of Micronesia, January, 1997

Making Schools Work For All Kids, Presentation, Missouri Full Inclusion Conference, Land Between the Lakes, MO, February 1992.

Full Inclusion in the 90's: The Leadership Challenge, Class Presentation, Educational Leadership Department, California State University, Hayward, CA, February 1992.

Full Inclusion for Students With Severe Disabilities, Presentation to the LRE Task Force, Burlingame School District, Burlingame, CA, January 1992.

Schools Are For All Kids, Overview, San Ramon Unified School District, San Ramon, CA, January 1992.

Full Inclusion, Presentation to the Missouri 94-142 Task Force, Jefferson City, MO, December 1991.

Schools Are For All Kids, Overview Presentation, Pacific Region Educational Lab Conference, Majuro, Republic of the Marshall Islands, July 1991.

Serving All Students in Local Comprehensive Schools, Presentation, Midwest Special Education Administrators' Summer Conference, Breckinridge, CO, June 1991.

Integration of Students with Severe Disabilities, Coordinated school site visits to Hawaii State to Central and Windward Districts for a parent and professional team from Republic of the Marshall Islands, May 1991.

Schools Are For All Kids, Overview Presentation, California TASH Conference, April 1991.

Schools Are For All Kids, Overview Presentation, Association for Supervision and Curriculum Development Conference, San Francisco, CA, 1991.

Restructuring Schools in the 90's, National Association of State Directors of Special Education, 53rd Annual Meeting, San Diego, CA, November 1990.

Schools Are for All Kids: The Leadership Challenge, Association for Supervision & Curriculum Development (ASCD) National Restructuring Schools Consortium Meeting, October 1990.

Statewide Systems Change Strategies to Support the Integration of Students with Disabilities, Special Education Small States Conference, August 1990.

Full Inclusion of Students with Severe Disabilities, New Mexico Special Education Summer Institute, August 10, 1990.

"Are You the Instructional Leader For All Kids?," New Mexico, Santa Fe Public Schools, August 9, 1990.

Full Inclusion: The Challenge of the 90's, Roswell, New Mexico, August 8, 1990.

System Change Strategies to Support Full Inclusion of Students with Severe Disabilities, South Central Regional Multi-State Deaf-Blind Center, June 20 & 21, 1990.

Full Integration in the 1990's: The Leadership Challenge, Placer/Nevada Inservice Day, March 12 ~ 13, 1990.

Administration and Systems Change Strategies to Support LRE, Region J Coordination Council Winter Conference, January 19, 1990.

Statewide Systems Change Strategies to Support the Integration of Students with Severe Disabilities, National Association of State Directors of Special Education, 52nd Annual Meeting, Louisville, KY, November 1989.

Presentation on Statewide Systems Change Strategies to Support the Inclusion of Students with Disabilities in the Least Restrictive Environment, Northeast Regional Resource Center, Conference for State Departments of Education (CT, ME, MA, NH, RI, VT), September 15 & 16, 1989.

Consultation and Coordination of the Mid South LRE Practices Workshop, September 11 & 12, 1989.

Consultation on Full Inclusion of Students with Severe Disabilities in Regular Schools and Classrooms, Richmond USD, August 28, 1989.

Consultation on Integration of Students with Severe Disabilities, Illinois SDE, August 22 and 23, 1989.

Consultation with William Anton and LRE Committee, Los Angeles Unified Schools District, July 26,

1989.

- Consultation on Program Planning to Meet the Needs of Students with Severe Disabilities in the Regular Classroom, Colorado SDE, July 18 & 19, 1989.
- Consultation and Conference Presentation, Educating Handicapped Students in the Least Restrictive Environment, Maryland SDE, May 11 & 12, 1989.
- Integration of Students with Severe Disabilities, Belem School District, Belen, New Mexico, April 20 & 21, 1989.
- Consultation in Policy Development on LRE, Illinois SDE, March 5, 1989.
- Options Available for New Mexico through Statewide Systems Change, New Mexico State Department of Education, February 17, 1989.
- Students with Severe Disabilities in Transition Challenges, New Mexico State Department of Education, February 16, 1989.
- Consultation on Development of State Policy on LRE, Illinois SDE, September 17 & 18, 1988.
- Research and Technical Assistance to Support the Integration of Students with Severe Disabilities, National Association of State Directors of Special Education, 51st Annual Meeting, Minneapolis, MN, 1988.
- The California Research Institute on the Integration of Students with Severe Disabilities, National Association of State Directors of Special Education, 50th Annual Meeting, Phoenix, AZ, 1987.
- Communication Techniques for Parents and Professional Educators (Parent Tech Project), Mt. Diablo Unified School District Parent Group, 1980.
- Computer Based IEP Support System, International Council for Exceptional Children (CEC) Conference, 1980
- Master Plan Community Advisory Committee Functions, California State Department of Education, Sacramento, California, 1978.
- Master Plan Implementation, Richmond Unified School District, Richmond, California, 1978.
- Individual Education Program Planning/Instructional Based Appraisal System (college credit course), Kern County Schools, Bakersfield, California, 1978.
- Assessment and IEP Planning for the Severe Language Impaired, Kern County Schools, Bakersfield, California, 1978.
- Individual Education Program Planning/Instructional Based Appraisal System, Intermediate Resource Center, Wapakoneta, Ohio, 1978.
- Individual Education Program Planning/Instructional Based Appraisal System, Intermediate Resource Center, Cincinnati, Ohio, 1978.
- Individual Education Program Planning/Instructional Based Appraisal System, Intermediate Resource Center, Hillsboro, Ohio, 1978.
- Individual Education Program Planning/Instructional Based Appraisal System, Union Intermediate Resource Center, Bowling Green, Ohio, 1977.
- Contingency Management in Secondary Education, Tates Creek Senior High School, Fayette County Public Schools, Lexington, Kentucky, 1977.
- Mainstreaming, Fayette County Public Schools inservice, Lexington, Kentucky, 1977.
- Writing IEPs: Instructional Based Appraisal System, Monroe County Special Education Division, Key West, Florida, 1977.
- Instructional Programming, Pennsylvania Materials Center, Harrisburg, Pennsylvania, 1977.
- Instructional Based Appraisal System, University of Texas, El Paso, Texas, 1976.
- Special Education, Mercer County Public Schools, Harrodsburg, Kentucky, 1975.

PROFESSIONAL MEMBERSHIPS

The Association for Supervision and Curriculum Development
The Association for Persons with Severe Handicaps
Association of California School Administrators
Council for Exceptional Children: Teacher Education Division
Council for Exceptional Children: Division for Children with Learning Disabilities
Council for Children with Behavioral Disorders
Council for Administrators of Special Education
Council for Exceptional Children, Educable Mentally Retarded Division
National Education Association



James Oellien

Professional Background:

James is a third generation general contractor and have been involved in the construction management and design build contracting industry for 43 years, having managed large DOD housing projects and private sector commercial projects. James was one of the original "Light Gauge Steel" Contractors here in the Hawaiian Islands and his projects were nationally recognized for design and use of light gauge steel. James has built or managed the construction of over 750 light gauge steel homes, 526 condominium units over 4 separate projects and has completed over 255,000 square feet of commercial warehouse and building space.

James is currently employed by Metcalf West, LLC as a Project Manager and has managed projects for Terry Metcalf for the last 23 years, and they continue to have a great working relationship together. James was responsible for the establishment and the operations of the first onsite truss and wall panel manufacturing plant to increase the efficiency of rough framing phases of Metcalf's production housing. Reducing costs to the customers, and improve the quality of the framing and trusses for residential buildings. In addition I was the primary point of contact for Partnering, Conflict Resolution, and Contract Negotiations, Equal Employment Opportunity, Affirmative Action and Small Business Utilization Plan administration for MW, LLC.

James' experience consists of a strong emphasis on construction project management which included civil work, underground utilities, and building construction projects of varied types and complexity that includes hotels, shopping malls, office buildings, multifamily housing, design-build residential and commercial projects and cost and schedule control.

James is also a consultant to HCA International as a expert witness and Construction Manager, specializing in construction defects litigation and commercial insurance claims negotiations.

Professional Experience:

Current

- ◆ **Managing Member, ■ Kualoa Builder's, LLC**
 - ***Construction Management***
 - ***Cost Control (from concept to completion)***
 - ***Primary Clients:***
 - Metcalf West, LLC***
 - Green Homes Hawaii, LLC***
 - MC Contracting, Inc***

Description: Provide development coordination and construction management of existing projects. Contract negotiation, design development and review for build ability and cost control.

Current Contracts:

MCW - PM - Mililani Mauka Veterinarian Clinic - 4000 sqft state of the art Veterinarian Clinic with surgery room and on site lab - Turn over 1/2020

Green Homes Hawaii - CM - 40th Floor of Century Center - Graduate Student Housing - 24 room ADA compliant student housing - Development and Construction Manager - completion slated for August of 2020

MCC - CM - Rock Cliff Manor - Assisted Living Facility - 22,000 sqft facility - construction slated to begin March 2020.

- **Expert Witness & Consultant on Construction Deficiencies and Remedy**

- **Primary Clients:**

Herb Chock & Associates

AIG Hawaii

Description: Provide inspection and documentation reporting for trial prep and Insurance Claim disputes, expert testimony and opinion, dispute resolution.

Areas of Expertise:

Concrete & Steel Construction and Repair

Structural Framing

Moisture and Waterproofing

Contact and Cost Control Review

Past Project Highlights

- ◆ **Managing Member/RME, ■ Oellien Pacific, LLC (OP)**

- **Project: Kapolei Inline Hockey Arenas**
- **Performance Period: November 2008 to April 2010**
- **Contact: Richard Pentecost**
- **Cost of Contract: \$7.3M**
- **Description: Construction of twin regulation size hockey arenas, housed in a 52,000 square foot building. Snack Bar, 8 Locker Rooms, offices bathrooms and Pro Shop. The project included construction from the site work through to completion of the pre-engineered metal building.**

- **Special Achievements:**

1. Mr. Oellien was able to value engineer the project from the bid price of 8.8 million to the contract sum of 7.3 million.
2. The project was completed with zero accidents.

◆ **Managing Member/RME, = Oellien Pacific, LLC (OP)**

- **Project: Kapolei Kai Warehouse Condominiums**
- **Performance Period: April 2007 to February 2009**
- **Contact: Daimon Hudson**
- **Cost of Contract: \$3.7M**
- **Description: Kapolei Kai was a Design Build project consisting of a 33,000 square foot warehouse split into 10 condominiums. The project included construction from the site work through the completion of the pre-engineered metal building.**

• **Special Achievements:**

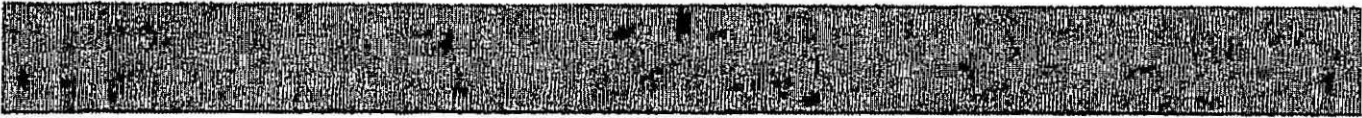
1. The Design Build Contract included new corporate offices and a state of the art roasting and storage facility for the Anchor Tenant Hawaiian Paradise Coffee (HPC).
2. The Building's Certificate of Occupancy coincided with the Commissioning of HPC facility.
3. The project was completed with zero accidents.

◆ **Project Manager, = Metcalf-Construction Company, Inc. (MCCI)**

- **Project: Marine Corp Base Hawaii 212 Housing,**
- **Performance Period: August 2003 to December 2006**
- **Contact: MCBH ROICC**
- **Cost of Contract: \$50M**
- **Description: Construction of 212 residential Duplex units to house enlisted families. The project included construction from the site work through to completion of the residential units. Mr. Oellien was brought in as the Project Manager 12 months after the start of construction. The project was behind schedule due to expansive soils not disclosed at the time of bid. The sitework had stalled and the contract buy out had not been completed before the vertical construction started. The working relationship with the Government was adversarial and the Contract was in jeopardy.**

• **Special Achievements:**

1. Mr. Oellien spearheaded a redesign of the concrete slabs to "Post Tension" that was approved by the Government and was developed to permit turnover of the buildings earlier than scheduled thereby permitting early occupancy.
2. The project was completed with zero accidents.

- 
- ◆ **Project Manager, = Metcalf Construction Company, Inc. (MCCI)**
 - **Project:** Waikoloa Time Share Units,
 - **Performance Period:** March 2002 to August 2003
 - **Contact:** Stanford Carr Development
 - **Cost of Contract:** \$30M
 - **Description:** Construction of 168 residential units to be sold as time share units. The project included construction from the site work through to completion of the residential units.
 - **Special Achievements:**
 1. The project schedule was developed to permit turnover of the buildings earlier than scheduled thereby permitting early occupancy.
 2. The project was completed with zero accidents.
 3. There were no significant change orders required. Value engineering efforts paid off for the customer as well as the contractor.

 - ◆ **Project Manager, = MCCI**
 - **Project:** Kapolei Marketplace
 - **Performance Period:** January 2002 to December 2002
 - **Contact:** Greg Kreizenbeck
 - **Cost of Contract:** \$8M
 - **Description:** Construction of a shopping center including 70,000 square feet of retail space resulting in 37 stores. Managed the project to ensure the highest level of quality, completion on schedule, and within budget. The shopping center stores were completed early and occupancy was accomplished earlier than scheduled.
 - **Special Achievements:** The occupancy of the stores earlier than scheduled increased the revenues for the owners.

 - ◆ **Project Manager, = MCCI and Honsador Lumber Co.**
 - **Project:** Development and Construction of a wood truss and panel plant
 - **Performance Period:** October 1998 to July 2001
 - **Cost of Contract:** \$30M
 - **Description:** The plant was developed and constructed to support construction projects in the area. The plant primarily supported the Kona Hawaiian Village residential time-share project. Development and construction of the plant was a first for Kona, Hawaii and provided the community an example for efficiency and cost reduction.
-

• **Special Achievements:**

1. The site plant offered an example for efficiency and cost reduction for the community.
2. The cost reduction benefited the Kona Hawaiian Village project as well as other projects in the area.
3. Operations of the plant resulted in zero accidents.

Education:

High School - Graduated Santa Fe High School 1974

PM and CM Certifications

Industry Related –

First Aid and CPR Certifications

OSHA 40 hour Course Certified

PMPI - Project Management - member in good standing since 2007

CMAA – Construction Management – member in good standing with CMAA since 2019

Computer literate - Word, Excel, Microsoft Project, Suretrac/P3 scheduling and various job costing programs.

First Aid and CPR certified

Interests:

Navy League member since 1994

Golf, Gardening, Fishing and Hunting

References:

Terry Metcalf - CEO, Metcalf West, LLC - 808-960-3777

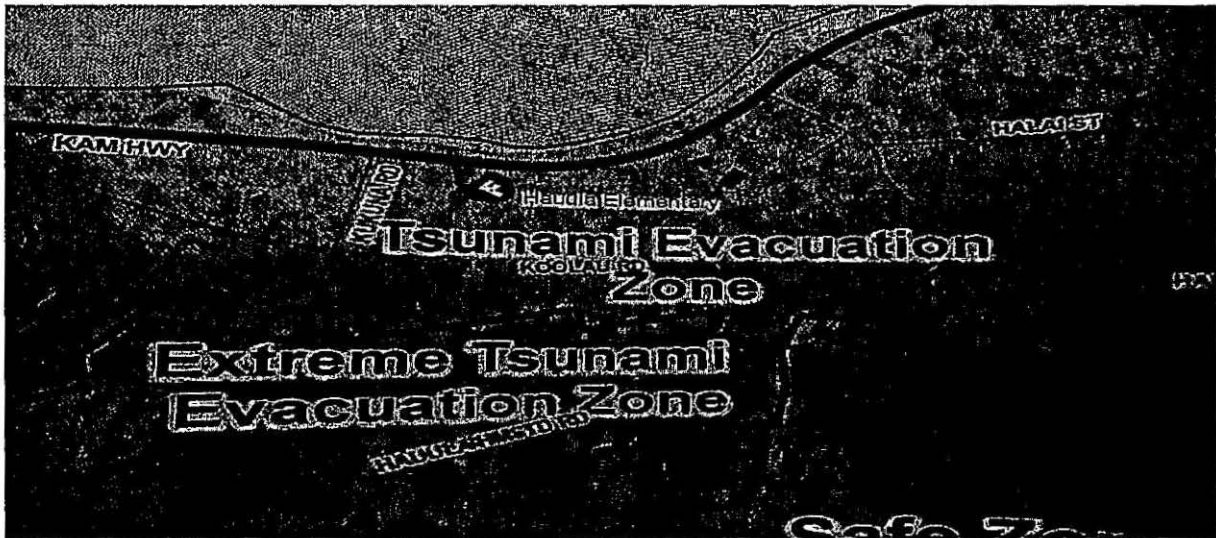
Daimon Hudson - Manager, Kapolei Kai - 808-864-3730

Herb Chock – CEO, Herb Chock & Associates – 808-375-9399

Bouncing Forward

Fostering Resilience in the Face Of Natural Disasters

O'ahu faces incredibly unique challenges when it comes to natural disasters. Take into consideration that we are one of the most isolated places on earth. In the event of a natural disaster, disruptions to air or shipping lines could lead to significant delays in emergency response and the delivery of food (up to 90% of which is imported), medicine, and other critical supplies.) Honolulu's island infrastructure is also extremely vulnerable, with many roadways, bridges and facilities located in coastal and flood-prone areas. What's more, many of Oahu's communities are linked by a single roadway - and a flood or storm could sever roadways and completely cut off communities.



Bouncing Forward

Fostering Resilience in the Face Of Natural Disasters

On top of these geographic and physical vulnerabilities, climate change is a threat multiplier. In recent decades, coastal communities like O'ahu have accounted for the majority of U.S. annual disaster losses.

Sixty percent of O'ahu's critical infrastructure and two-thirds of our population are located within a mile of the coast. In Hawai'i, climate change has already caused more frequent and powerful hurricanes and tropical storms, intense rainfall, and flood events, a trend which will continue and worsen in the future.

O'ahu has not been truly tested by a hurricane in modern history, but one is certain to come. The 2015 and 2018 storm seasons brought multiple massive storms dangerously close to our island home. The reality is that when we are hit by even a Category 1 hurricane, up to 65 percent of our current residential housing stock is projected to be destroyed or severely damaged. The example of devastation by Hurricane Maria on our sister island of Puerto Rico—which lost 6 percent of its population to migration after the storm—served as a massive wake-up call for Hawai'i residents. A report following Maria underscored how ill-prepared FEMA was to manage

a crisis outside the continental U.S., and urged communities to be better prepared with their own supplies especially in remote or insular areas like O'ahu. Our policies and programs to safeguard life and property have not kept up with the escalating risk, and a resilient path forward for our island requires new investments and approaches.

The actions in this pillar help O'ahu communities prepare and become more resilient to natural disasters and external shocks by learning from past disasters, improving local infrastructure, and planning for recovery. We want to bounce back quickly, but we can also "bounce forward" in the wake of a disaster by building back smarter, stronger, and in more resilient locations so that we are better prepared for the next event. ■

GOAL 1

Pre-Disaster Preparation

Action 11 Protect Lives and Property by Updating Building Codes

Action 12 Launch Residential Hurricane Retrofit Program to Strengthen Properties Vulnerable to Hurricanes

Action 13 Increase Flood Insurance Affordability for O'ahu Residents

Action 14 Establish Future Conditions Climate Resilience Design Guidelines

GOAL 2

Effective Disaster Response

Action 15 Develop a Network of Community Resilience Hubs

Action 16 Establish an O'ahu Emergency Food Supply and Storage Strategy

Action 17 Ensure Access to Fuel Supplies to Aid Disaster Response and Recovery

Action 18 Increase O'ahu's Preparedness Utilizing Scenario Modeling and Artificial Intelligence

GOAL 3

Successful Disaster Recovery

Action 19 Develop and Implement a Long-Term Disaster Recovery Plan for O'ahu

Action 15

Develop a Network of Community Resilience Hubs

As natural disasters become more frequent and powerful with climate change, local communities must become more prepared. Puerto Rico's island population demonstrated the dire need for impromptu 'Resilience Hubs' in the wake of Hurricane Maria in 2017. Where cell towers survived, or emergency generators were able to function, neighborhoods came together to get trusted news, charge phones, and communicate with loved ones that they were safe. These "impromptu" hubs showed that stronger, planned Resilience Hubs should be designed by communities ahead of time and serve as known gathering spots for local residents.

The concept of Resilience Hubs has gained momentum across the nation in the wake of recent disasters, and have the potential to serve as bridges between multiple layers of community, local, state, and federal agencies during disaster response. State and Federal disaster responses are more efficient and effective when they can be assisted and guided by a well-organized local government and empowered local communities. Hubs support local resident needs and coordinate resource distribution and services during disaster response and recovery, but they can also provide other community benefits and services year-round. Resilience Hubs should be defined by each neighborhood or local community for their own needs and goals, however many are focused on providing the following during a disaster: 1) Emergency shelter during a disaster; 2) A central community gathering/information site and distribution center post-disaster; 3) Renewable energy and energy storage/supply even if the grid is down; 4) Water and food stores; and, 5) Medical supplies.

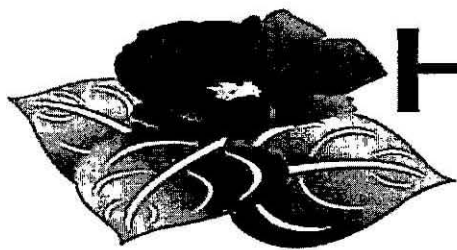
The City will create a Resilience Hub Action Plan for O'ahu by the end of 2020 to determine which communities are open to developing Resilience Hubs, assess the best potential locations and what infrastructure is available in each area, and make early determination about what elements would be prioritized in consultation with local neighborhood boards and others. Simultaneously, the City will work with local communities that have already voiced a desire to establish a Resilience Hub to seek funding and establish pilot hubs in the communities currently most vulnerable to hazards. The City will also determine the viability of ensuring off-grid performance for fire stations around the island as part of the same analysis (fire stations will not serve as designated Resilience Hubs themselves, however, but this could enable them to best serve their vital community emergency response operations). Finally, the City will perform an inventory of City properties and assets to ensure that potential strategic sites for future Resilience Hub facilities are included in a comprehensive Energy Performance Plus contract as priorities to host renewable energy and energy storage upgrades.

Resilience Co-Benefits

Though Resilience Hubs will serve critical roles during and immediately following an emergency, these community assets also have clear benefits and enhance social resilience ahead of a disaster. Resilience Hubs can provide year-round community services (such as a gym), focal points for neighborhood revitalization (housing tools and job training), education centers for the public (computer labs that can provide a coordination center in an emergency), and training areas to coordinate community level efforts to increase resilience.

SPOTLIGHT: Hau'ula Emergency Leadership Preparedness (HELP)

The HELP Committee has drafted a plan for the future Hau'ula Resilience Hub for Hau'ula and Ko'olanua communities at the Halau o Ko'olanua Community Center. The center will incorporate seven key strategies for resilience in small rural coastal communities (SRRCCs): 1) Water Security: Availability of drinking water and potable water 2) Food Security: Availability of traditional healthy foods grown locally 3) Energy/Electricity: Availability of electricity (minigrid/TCOM) for most critical services 4) Health Security: Emergency Medical Services/ Critical Care Services 5) Emergency Shelter from Hurricanes, Tsunami, Flooding: Plan & Build Shelter/Community Center 6) Security/Safety: Develop a plan with to keep community residents safe/secure 7) Connector Roads: Safe roads that connect community members to shelter and evacuation sites. Once implemented, the Hau'ula Resilience Hub is intended to serve as a model for other to be completed hubs in SRRCCs



HCA

HAU'ULA
COMMUNITY
ASSOCIATION

To Whom it may concern:

As Community Association leaders of Ko'olauloa, we are writing on behalf of all our communities to ask you to support the Ko'olauloa Community Resilience Hub (KCRH) project in Hau'ula.

The Koolauloa Community Resilience Hub will serve the entire District of Ko'olauloa made up of six small, rural communities that include over 26,000 residents from Ka'a'awa to Kahuku. Ko'olauloa has a rich history of food cultivation, culture and mo'olelo. However, Ko'olauloa's thirty miles of coastline is the highest risk area on Oahu for sea level rise, erosion of Kamehameha Highway (the life-line of our communities), strong hurricanes, flooding and extreme weather. Therefore, we are deeply motivated to move forward with this proposal to build a Community Resilience Hub.

We know that we need a Resilience Hub that will provide safety from the storms ahead, located out of the flood zone, tsunami zone and resilient built to withstand the impacts of stronger and more frequent extreme events caused by the climate change.

A Community Resilience Hub is needed in Ko'olauloa to build the resilience of our children and grandchildren, save lives and build social equity so that people in our communities can "Bounce Forward," ensuring the resilience of future generations and the sustainability of our small, rural, coastal communities.

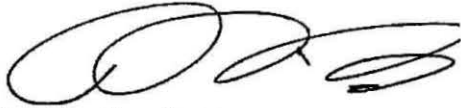
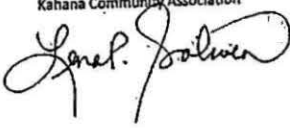
We know additional resources will be needed and we are working to help secure these resources.

Mahalo nui loa!

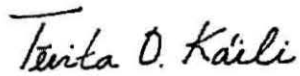
Dotty Kelly-Paddock
Hau'ula Community Association

Cathy Mattoon
Punaluu Community Association

Lena Sollven
Kahana Community Association



Kealoha Domingo
Ka'a'awa Community Association



Tevita Ka'ili
Kahuku Community Association



Punc Meatoga
Laie Community Association