

**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

N/A

Amount of State Funds Requested: \$ 325,000

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

As natural disasters become more frequent and powerful, small rural coastal communities must be come more prepared. Koolauloa District on Oahu has been told by City and State Emergency Management that they will not receive support in a major event because of the overwhelming need to serve the Honolulu metro area with a larger population. Koolauloa has no shelters for natural disasters (hurricane, flooding, tsunami events) and needs to build a community center that would also seve as a resilience hub for the safety of residents. This request is for funding for the initial

Amount of Other Funds Available:

State: \$ 0

Federal: \$ 0

County: \$ 0

Private/Other: \$ request pending

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

\$ 0

Unrestricted Assets:

\$ 58,000

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

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#:

State Tax ID#


Authorized Signature

Dorothy Kelly-Paddock, Executive Director

Name and Title

01/17/2020

Date Signed

received
1/17/2020

11:52 am

Applicant Hui o Hauula

Application Submittal Checklist

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

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

 Dorothy Kelly-Paddock 1/17/2020
AUTHORIZED SIGNATURE PRINT NAME AND TITLE DATE
Executive Director



**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

Vendor Name: HUI O HAU'ULA

DBA/Trade Name: HUI O HAU'ULA

Issue Date: 01/13/2020

Status: Compliant

Hawaii Tax#: w11017262-01

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
	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	The entity is compliant with DLIR requirement
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 REVISIED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

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

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

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

Hui o Hanalei
(Typed Name of Individual or Organization)

Dorothy Kelly-Paddock
(Signature) (Date)

Dorothy Kelly-Paddock, Executive Director

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2020 to June 30, 2021

App

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. Contractual for Architect & Expers EA or EIS and Master Plan (Phase 1)	200,000			
10. Architect & Design Team (Phase 2)	125,000			
12				
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	325,000			
C. EQUIPMENT PURCHASES	0			
D. MOTOR VEHICLE PURCHASES	0			
E. CAPITAL				
TOTAL (A+B+C+D+E)	325,000			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	325,000	Dorothy Kelly-Paddock 808-255-6944		
(b) Total Federal Funds Requested		Name (Please type or print) Phone		
(c) Total County Funds Requested		43,847		
(d) Total Private/Other Funds Requested		Signature of Authorized Official Date		
TOTAL BUDGET	325,000	Dorothy Kelly-Paddock Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2020 to June 30, 2021

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)	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
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				\$ -	
				\$ -	
TOTAL:					0.00
JUSTIFICATION/COMMENTS:					

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2020 to June 30, 2021

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, 2020 to June 30, 2021

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: 2018-2019	FY: 2019-2020	FY:2020-2021	FY:2020-2021	FY:2021-2022	FY:2022-2023
PLANS			200000			
LAND ACQUISITION						
DESIGN			125000			
CONSTRUCTION						
EQUIPMENT						
TOTAL:			325,000			
JUSTIFICATION/COMMENTS Plans: Phase 1: EA or EIS (if required) and Masterplan; Design: Phase 2: Schematic Design (includes Architect design team, structural, geotechnical and MEP engineer and Landscape Architect & Costs for community meeting						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

App: Hui O Hauula (written and funded for HOH)

Contracts Total: 383,000

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1	GIA for Emergency Preparedness-Hauula	2913-2014	Honolulu City & County	Honolulu C&C	25,000
2	GIA -Malama Koolauloa	2013-2014	Honolulu City & County	Honolulu C&C	58,000
3	NOAA BWET Grant	2013-2014	NOAA	US	100,000
4	NOAA BWET Grant	2014-2015	NOAA	US	100,000
5	NOAA BWET Grant	2017-2019	NOAA	US	100,000
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**State GIA Application- July 1, 2020 to June 30, 2021
Submitted by Hui o Hauula**

I.

Background and Summary

1. A Brief Description of the Applicant's Background

Hui O Hauula (HOH), 501 c 3 non-profit, was organized in 2014 by community members in response to the need to support the health, safety, educational, cultural, environmental, social and economic resilience of Koolauloa residents. Since its organization six years ago, HOH has worked to increase services in the district of Koolauloa and increase the number of residents served. HOH was modeled after the successful KEY Project in Kahaluu. In its six years of service to the community it has created a variety of new services and is partnering with KEY Project and other non-profits to provide space in the Hauula Community Center for services to be provided and meetings to be held on behalf of residents. In 2018, HOH secured a license agreement from the City and County of Honolulu to manage the Hauula Community Center. Since that time HOH has created a "Partnership Hub" at the Hauula Community Center that includes the following services and programs for Koolauloa residents:

(1) Civic and Social Engagement

- a. Hoolaulea: Annual Community Festival
- b. 5K Fun Run/Walk: for families and children featuring school running team competitions, held in conjunction with the Hauula Hoolaulea
- c. HCA Monthly meeting: First Tuesday every month 6:30 PM
- d. BreakFEST: Monthly breakfast with entertainment and/or educational speaker/s for community members/ seniors
- e. Candidate Talk Story: Candidate Forums
- f. Community Service/Volunteers: for Food distribution, Environmental Stewardship Teams. Beach Cleanups, etc.
- g. Holoholo Excursions: To visit people, places and things for the betterment of our community

(2) Safety and Security

- a. HELP Team: Emergency Preparedness and Climate Change Mitigation
- b. Neighborhood Security Watch: Sign-Waving, Checking Hotspots, Block Captains
- c. Food Security – Ulu/Breadfruit Project & School-Community Garden/ Loi Restoration Project and Agroforestry Project

(3) Ahupua'a (Community Environmental & Cultural Resource Management)

- a. Kuleana project: Music and Technology program
- b. NOAA BWET Grant: Hau'ula Watershed Xplorers (implemented at Hauula Elementary & APIS)

- c. Maunawila Heiau: Cultural Stewardship by Hawaiian Immersion and public
- d. North Shore Ocean Fest: FREE Environmental Education Event at Turtle Bay Resort held annually the first Saturday of June
- e. Aloha Aina EDventures: FREE Environmental Education & Stewardship Activities (Saturdays Year-Round) funded by the North Shore Ocean Fest (held annually at Turtle Bay Resort)
- f. Beach Cleanups @ Hauula Beach Parks monthly
- g. Ha Initiative: Creative STEM After-School Program for 2nd-8th grade students, provided in collaboration with Honolulu Community Action Program

(4) Health and Wellness

- a. WIC provides services for over 500 families per month
- b. Koolauloa Kupuna Club (exercise programs & art program, social engagement, educational speakers) + HCAP Kupuna Program (13 weeks)
- c. Keo La Mamo: Native Hawaiian Healthcare System
- d. Substance Abuse Program- AA program
- e. Senior Food Box Distribution in collaboration with Hawaii Food Bank
- f. Ohana Food Distribution Program: 1st Monday Monthly @Hauula Beach Park Pavillon, 12-2:30PM
- g. School Food Pantry at Kahuku High and Intermediate School (KHIS) and for Hauula Elementary (coming in 2020)

(5) Economic/Educational Programs/Support

- a. HCAP: Na Lima Hana Employment Core Services Program (coming in 2020)

(6) Halau o Ko'olauloa Community Center and Resilience Hub for Koolauloa

- a. Environmental Assessment- Summer 2020
- b. Design of building/programs- Fall 2020
- c. Fund-raising/Grant writing- Spring/Summer 2020

2. Goals and Objectives Related to the Request

Goal: The goal of this proposed project is to fund the first two phases of the design process for a new community center, Halau o Koolauloa Community Center & Resilience Hub to build community resilience in Koolauloa District: Phase 1 includes a Site Analysis, Environmental Assessment and Master Plan and Phase 2 includes a "whole community process" to solicit input and creating the Schematic Design.

Note: Once the first two phases are completed funding will be sought from other sources (FEMA, New market Tax Credits, etc) for the design development and construction of the Community Center and Resilience Hub.

Phase 1 is the site analysis, EA evaluation and Master plan.

Phase 2 is the Schematic Design

Phase 3 is the design development

Phase 4 is Bid and Construction

Project Objectives and Activities:

Hui o Hauula (HOH) will implement the following objectives and activities:

Objective 1: Contract with architects and required experts to complete Phase 1: Site analysis, Environmental Assessment (EA) and Master Plan.

*Environmental Impact Statement (EIS) will be provided if required.

Phase 1 Activities:

- a. The Environmental Assessment (EA) evaluation process will be completed. The EA entails the gathering of all information regarding the site, including wide range of site geographies, environmental analysis, suburban and infrastructure elements along with the impact of the proposed development to the site. The process involves a team of architects, planners and experts in all facets of environmental evaluation as required by the city. In this process the team will be working together to assemble a comprehensive report and graphic representation of potential impacts to the surrounding environment and systems.
- b. The EA final report with supporting graphics will be completed. This EA final report will inform the master plan. The final EA report is required to obtain a conditional permit to proceed to design and ultimately to build.
- c. The conditional use permit will be attained. Once the EA process is completed a conditional use permit can be attained. In addition, the final EA Report will enable the Hui o Hauula to seek further funding for building the community center/resilience hub, such as an application for mitigation grants from FEMA and other potential funders to assist in the building of the project.
- d. The Master Plan will be completed. The Master Plan for the community center/resilience hub provides a road map for all future development decisions on the project. It communicates the intended development in the form of drawings and site location. This master plan will indicate the location and size of the proposed resilience hub and associated buildings, access points to and from the facilities along with proposed topographical alterations, water catchment, plantings and other landscape features.

Objective 2: Phase 2: Contract with architects and required experts to work as a team to complete Phase 2: the Schematic Design.

Phase 2 Activities:

- a. Information will be gathered from working with a whole community design

approach to enable the schematic design team to: (1) define the goals of the community for the community center/resilience hub; and (2) conduct a needs assessment based on the mission and critical functions and uses of the community center and resilience hub. The whole community design process is a series of community meetings that result in a final series of design drawings for community review and approval.

- b. The Schematic Designs for the community center and resilience hub will be completed. A whole community design approach will be deployed for the schematic design process. The team that works on the schematic design generally consists of Architect/s, landscape designer/s, engineering disciplines, field experts and community facilitators. The schematic design is necessary to advance the project to design development and final approval by the city and federal agencies.
- c. In creating a resilience hub for Koolauloa the team will comply with international standards ICC 500 for shelter design and FEMA 361 guidelines for community storm shelters.
- d. The final selected schematic designs will be advanced to the next phase three, design development.

3. The Public Purpose and Need to be Served

This Project will enable Hui o Hauula to take the initial steps (Phase 1 and Phase 2 as described in the previous section) in the development of Halau o Koolauloa Community Center and Resilience Hub by conducting a Site Analysis and Environmental Assessment (or and EIS if required), Master Plan and Schematic Design for the building/s and the five-acre property.

The property selected for the Halau o Koolauloa Community Center and Resilience Hub was identified by the Hauula Community Association (HCA) ten years ago. (Previously, this same property was the Honolulu Fire Department's first choice for a new Fire Station in Hauula. Later a new site was chosen for the Fire Station because of community resistance to the noise it might generate in the neighborhood.) The property is owned by the State, Division of Land and Natural Resources (DLNR). HCA made a request in 2010 to the DLNR Board that the land be transferred to the City and County of Honolulu to provide more park land. This request was approved by the DLNR Board and signed by the Governor. HCA worked with Department of Parks and Recreation for four years to initiate the development of a passive park. However, after the DPR Windward District Director retired, DPR was reticent to develop additional park space for Hauula, even though Hauula was considered "underparked" in the Park Master Plan.

In 2014 the Koolauloa Neighborhood Board, concerned about a lack of emergency shelters and community facilities for recreation and other services for families, seniors and children/youth in Koolauloa District, unanimously agreed to request CIP funding from the City to support a feasibility study for a new Community Center and Shelter for Koolauloa. Funding was allocated in the City's budget but never released. HOH met with DLNR and asked that DLNR to rescind the Executive Order (which is possible given that the park was never developed) and provide a long-term lease on the property to HOH in order to build the Community Center/Resilience Hub. DLNR was very encouraging in regard to this proposal, indicating that they support communities throughout the state by leasing land for important community services. DLNR indicated that they would lease the land to the non-profit, Hui o Hauula, once we have the funding to begin the EA and design process.

A GIA Grant request to the State was made in 2017 to support the EA and Design for the Community Center in collaboration with a partnering non-profit, the Koolauloa Community Health Center (KHC). The GIA proposal was submitted by KHC and it was funded. In the interim HOH continued to plan with KHC related to the project. However, when the funds were finally released in August 2019, the Koolauloa Community Health Center suddenly pulled out of the partnership to build the Community Center and Resilience Hub that would have included the KHC programs and services. Therefore, HOH has no alternative but to come back to the state to request GIA support for this important project to build a community center and resilience hub for Koolauloa in order to serve and protect its residents.

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 happens we will be on our own for 30-60 days. 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 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, 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. Resilience Hubs can provide year-round community services such as a gym, education centers for the public

(job training, computer labs) that can also serve as a coordination center in an emergency and training areas to coordinate community-level efforts to increase resilience through social, economic, and health services.

Hauula was selected by the City and County of Honolulu as a model resilience Hub site because of the community's innovative initiatives, strong community involvement and leadership ability preparing the community for natural disasters. This proposed Resilience Hub model is Action 15 in the Honolulu City and County's OLA Oahu Resilience Strategy: to create a network of Resilience Hubs on Oahu. Given that Koolauloa is in one of the most vulnerable areas on Oahu, it seems a likely choice to showcase how a small, rural, coastal community can build community resilience. Approximately 95% of the population is within less than a ¼ mile of the ocean and in the tsunami zone. Hauula is served by one small 2 lane road, Kamehameha Highway, that has become dangerously eroded. The City Council and State's Governor have declared it a State of Emergency. Given a recent study by the State of all the roadways in the state, the Koolauloa District was determined to have the most serious risks state-wide. Currently there are emergency repairs being made by Department of Transportation in three sections of Kamehameha Highway in Koolauloa: these are in Kaaawa, Punaluu and a large section of highway in Hauula. Koolauloa also has dozens of small bridges along this stretch of highway in disrepair, most are 80-90 years old. Over 500 power and utility poles carrying electric and cable service from Kaneohe to Koolauloa are along this vulnerable stretch of roadway. Residents in the area know, from repeated incidents, that it takes 10-12 hours for one pole to be replaced. In a hurricane or tsunami, with hundreds of poles at-risk of falling along this critically at-risk section of Kamehameha Highway, it will take months to complete all these infrastructure repairs. Koolauloa communities will be cut off!

We are convinced this project will enhance and improve Koolauloa's sustainability and resilience through a bottom-up approach centered on community co-development and leadership to create a Community Center and Resilience Hub. The Resilience Hub and it's management by the community for the community will support residents to be more resilient. Awareness and skill-building activities day-to-day including health/wellness, education, community engagement will build self-sufficiency. The Resilience Hub will help the community to create the partnerships needed to coordinate resource distribution and services before, during and after a natural hazard event.

This project will support Koolauloa to: (1) bring community stakeholders and residents together to provide input on the planning and design of the new Community Center/Resilience Hub; (2) contract with architects and experts to complete an Environmental Assessment, Master plan, and Schematic Design of the Halau o Koolauloa Community Center/Resilience Hub for all Koolauloa District communities. These initial steps will assist HOH to obtain a lease from DLNR and proceed to acquire funding to build the facilities and create the programs the community needs to build resilience that will help them survive and thrive.

Supporting a model Resilience Hub in Koolauloa is undoubtedly a compelling opportunity to make a difference in Koolauloa's future and Hawaii's future. Resilience Hub partners will provide: (1) a Health Clinic; (2) Dialysis center; (3) Educational programs for children/youth and adults (Bright Beginnings pre-school, after-school, summer programs and post-secondary programs); (4) Aloha Aina EDventures FREE Saturday and Summer programs, teaching children and families to be stewards of environment now and fostering collaboration among community stakeholders over the long-term to create a strong management structure for community-based resource management in Koolauloa; (5) Koolauloa's rich cultural heritage will be shared by programs and spaces showcasing Maunawila Heiau's history and the importance of all the sacred sites in Koolauloa; (6) Maunawila Heiau Menahune program for K-6 children and summer youth work programs (14-21 yrs) will be hosted at the site; (7) Project Kuleana programs teaching cultural values through music and technology; (7) Hawaiian Immersion pre-K programs; and (8) Koolauloa Hawaiian Civic Club meetings and service programs; (9) Windward Community College programs; (10) Kahuku Library satellite center; (11) and Veterans Administration services. These are programs interested in partnering with HOH to provide services at the Halau o Koolauloa Community Center and Resilience Hub in Hauula. These programs and services will augment the current "partnership hub" programs offered currently at Hauula Community Center. We look forward to additional community input to add needed programs and services in the new community Koolauloa center/resilience hub.

4. Describe Target Population

Poverty: Koolauloa is home to approximately 25,000 residents. Of these residents 51% are low to moderate income. This statistic is somewhat skewed by a small population of high 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 schools have a high 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 a 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 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 is 34% and Language Arts is 50 %.

KHIS recently started a School Food Pantry with the help of Hui o Hauula and

Hawaii Foodbank supporting, to address the needs of students who are hungry. The absentee rate is higher than most schools at 26% (number of students missing 15 days or more.) The dropout rate is near 40%- 50% between 7th-12th grade. Most students entered Elementary school without kindergarten or any early childhood education. In the Kahuku Complex the poverty level is 22% greater than the State average and 19% greater than the national average (US Census Bureau.)

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 or positive role models during the after-school hours.

Surprisingly few students (12%) of the elementary age students are enrolled in the after-school A+ programs. We believe that's because these A+ programs close at 5:30 PM and A+ charges a monthly tuition of \$85. Therefore, many children go without supervision and are left on their own to find entertainment. KHIS lacks regular, ongoing after school programs. Therefore, many students get involved in juvenile crime, experiment with drugs, alcohol, cigarettes, vaping and sexual activities. As a result, Koolauloa area children/youth are found to be at greater risk due to families being on welfare, use of alcohol, tobacco, drugs and a high absentee rate from school and therefore lower academic performance. Studies show that 8th grade students in Koolauloa are using illicit drugs and substances at a higher rate than other 8th graders across the state. An additional risk factor is that a significant percentage of Native Hawaiians are enrolled in school in Koolauloa. Schools in Koolauloa have enrolled 60-90% Native Hawaiian students. Native Hawaiians are over-represented with the highest rates of morbidity, mortality, chronic health problems and obesity. They have very poor health compared to all other ethnic groups in the State.

When students aren't provided with meaningful engagement with educational experiences, they become disinterested in school and this lack of interest in school leads to high absenteeism and ultimately dropping out of school. Disengagement from school, exacerbated by high poverty and low levels of family education is linked to the high dropout rate. Providing enriching, project-based, culturally relevant programs during school and after school will ultimately improve school attendance, curb inappropriate behaviors, and motivate students to focus on their school coursework and get better grades, and perform better on state assessments. Studies show that teens who do not engage in school or after school programs are three times more likely to skip classes, use marijuana or illicit drugs, drink alcohol, smoke and engage in sexual activity (YMCA of the USA.)

Our community needs a place where teens can go afterschool and be provided with supervision, good role models and activities that will engage them in positive ways learning about the environment, culture, music, technology, providing study-hall support to complete homework and exercise facilities to encourage them to stay fit and healthy.

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.

Anticipated population growth: Over the next several decades, the population of Koolauloa is anticipated to increase, and this will increase the demand for quality services for the whole District:

- Turtle Bay Resort's expansion has been approved for two more hotels but also more condos for people moving into Koolauloa and work-force housing for hotel staff.
- Brigham Young University Hawaii (BYUH) is in the process of extending its campus facilities to double their enrollment and faculty.
- Hawaii Reserves Inc. has plans to develop additional residential areas to accommodate the growth of BYUH in the Kahuku area.

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 and with a 30-day notice to Koolauloa seniors and their families, Lanakila cleaned out all the supplies and materials for the program, that had been donated over the years...and moved the program to Kaneohe.

Lanakila said that Koolauloa Seniors could still participate by riding a Catholic Charities van to and from their Kaneohe location. However, this trip would have taken seniors 2-3 hours each way and did not prove to be successful. The community tried to keep the program and at first, if they signed a MOU with Lanakila but that plan was dismissed by Lanakila a couple of days prior to closing down.

The Koolauloa community rallied and supported HOH to keep a senior program operating. Oceanside Assisted Living donated a 20-passenger bus and also hot lunches three days a week. Volunteers now provide all the services: exercise classes, art classes, educational speakers, holoholo excursions, free movies at Kahuku Library. Currently there are over 50 seniors enrolled from all the communities in Koolauloa.

5. Describe Geographic Coverage:

The Halau o Koolauloa Community Center and Resilience Hub will serve the under-resourced communities of Koolauloa, an area that stretches for 26 miles along the coast of the North Shore from Kahuku to Kaaawa. This includes five small communities: Kahuku, Laie, Hauula, Punaluu, and Kaaawa that make-up the Koolauloa District

II. Service Summary and Outcomes

1. Scope of work, tasks and responsibilities:

Scope of work and tasks: HOH seeks funding to create a Community Center and Resilience Hub that will accommodate/provide a variety of critical services and programs to build community resilience and will serve as a resilience hub that will provide a shelter for residents and visitors alike when there is an emergency such as flooding, road closures, hurricanes, and tsunami. 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 health security, power security, food security and water security and more. The State and City emergency services agencies have warned Koolauloa residents that they will be on their own in a major emergency event for 30 days or more.

The proposed Community Center and Resilience Hub facilities will be built in Hauula, the center of Koolauloa District, in an easily accessible neighborhood, out of the tsunami inundation zone and flood zone 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 property is owned by state. The total cost of the project will be approximately \$12-15 million.

Project Tasks:

- (1)** Select and contract with an Architect who is knowledgeable and experienced in disaster mitigation, resilience planning strategies, and resilient building design in small, rural coastal communities and a team of experts to complete: Phase 1: Site Analysis, Environmental Assessment ((or an Environmental impact Statement (EIS) if required.) a Master Plan and Phase 2 the Schematic Design. (Selection process will use the "Request for Bid" process as required by the State)
- (2)** Complete the Phase 1: Site Analysis, Environmental Assessment (EA) as required by the State, Department of Land and Natural Resources

- (3) Complete an Environmental Impact Statement (EIS) if required.
- (4) Complete Phase 2: Schematic Design.
- (5) HOH Executive Director and Board members will work as part of a team with the Project Architect/s and required experts to conduct out-reach to community residents to get input regarding necessary supports and services for the community and the facilities to support these services.

Responsibilities: This Project will be directed by the Executive Director, Dotty Kelly-Paddock working with the HOH Board, Resilient Design Specialist (Illya Azaroff) and Construction Specialist (James Ollien) who will work on a pro-bono basis 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 Halau o Koolauloa Community Center and Resilience Hub.

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

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

Timeline:

Project Task 1 (Selection and contracting processes): Year 1- Quarter 1

Project Task 2 (Site Analysis and EA): Year 1- Quarter 1 & 2

Project Task 3 (Completion of EIS if required): Year 1- Quarter 2 & 3

Project Task 4 (Complete Schematic Design): Year 1 Quarter 4

Project Task 5 (Conduct community outreach to get input: Year 1 Quarter 1- 4

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

The HOH Executive Director, HOH Board of Directors, Fiscal Officer, together with Resilient Design Specialist (Illya Azaroff), Construction Specialist (James Ollien) and the Project Architect/s will work together as a Project Management Team (PMT) to ensure the quality of the planning process through:

- (1) Bi-weekly status meetings of the group. The Project architect/s will be added to the group once the Master Plan and Schematic Design phase begins.
- (2) 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.
- (3) Ongoing oversight and evaluation by the PMT.
- (4) Oversight by the Fiscal Officer 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.

II. Financial

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

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

2. Quarterly funding requests for fiscal year 2021

Quarter 1: 0

Quarter 2: \$300

Quarter 3: 0

Quarter 4: \$125

3. Other sources of Funding:

The total cost of the project is approximately \$10-12 million and HOH will aggressively seek funding for the balance from Federal Emergency Management Agency (FEMA) Hazard Mitigation Assistance (HMA) program, USDA Rural Development Programs, Harold K.L. Castle Foundation, New Market Tax Credit Program, Honolulu City and County, The Harry and Jeanette Weinberg Foundation.

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

III. Experience and Capability

1. Necessary Skills and Experience

HOH has the skills, abilities, 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 pro-bono support of two resource people that have offered to provide 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**

Illya is a national and international leader in disaster mitigation, resilience planning strategies and resilient design with more than 25 years experience. He consults with city, state, and federal agencies, professional organizations, not-for-profits, community groups, and 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 Illya 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 a letter to Illya Azaroff asking him to assist in supporting HOH in the design and construction of a model Community Center-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. Illya 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. Illya Azaroff has told us that 'he's in!' and has been providing pro-bono consultation on bi-weekly conference calls and through emails since his visit to Koolauloa. Azaroff is committed to providing support 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 the islands of 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 Ollien (Construction Specialist) is another experienced and competent construction expert. Ollien is from the Koolauloa District. See his resume. Resume Attached.

2. Facility

HOH operates out of 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 mid 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. In 2019 HOH is working with City engineers to plan a much-needed renovation of the facility.

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 meals for 50 seniors from throughout Koolauloa, Hauula Emergency Leadership Preparedness (HELP), Neighborhood Security Watch, Aloha Aina EDventures free Saturday programs for students (3-6th graders) and a Science Resource

Center, Hauula Hoolaulea Planning Committee, Hauula community Association Meetings, BreakFEST program for Seniors, Holoholo Excursions for Seniors, Maunawila Heiau Steering Committee and Stewardship Equipment Room, NOAA B-WET grant- afterschool programs (K-6), 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, Koolaulooa 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, Halau o Koolauloa Community Center and 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.

IV. Personnel: Project Organization and Staffing

1. Proposed staffing

For this Project HOH proposes to use State GIA funding to contract with an architect and 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, Construction Specialist 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

V. 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 Halau o Koolauloa Community Center and Resilience Hub. HOH has enlisted the PBC to assist with a business plan to ensure long-term sustainability of the Community Center. The University of Hawaii's Pacific Business Center serves small businesses and non-profits throughout the Pacific region, 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 as a vehicle for the under-resourced community of Hauula. These community members worked in collaboration with the Hauula Community Association and the number of volunteers involved increased rapidly as

community members brought need requests to HCA and the HOH non-profit. Needs included: after-school programs for children and youth, an exercise program for seniors, need for senior meals and services, need for a Senior FoodBox Program for community seniors (that led to an affiliation with Hawaii Foodbank in 2016) and the list goes on and on. Requests come in the door day after day. A formal community needs survey has never been done, but HCA has a 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. The original name of the organization is changing in the near future to Hui o Koolauloa to help convey the importance of all the communities of Koolauloa working together. HOH's success in helping residents with an array of services beyond just afterschool programs for youth has expanded very quickly, including AA services, mental health support groups, health education groups, assistance finding 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, exercise programs for youth, music and theatre programs, and on and on. It is important to understand that on the front end, the new organization had little money and minimal experience. However, they had great passion about their mission and a deep commitment to providing good 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. They 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, now a variety of other non-profit programs are provided at the Hauula Community Center. HOH receives new requests weekly now from groups and non-profits to expand these services for Koolauloa. HOH has the capacity to serve as many as 100 people at-a time at the Community Center...and provide five different community activities simultaneously.

HOH recognizes that it is imperative to embark on this new initiative to build a larger facility that is located out of the tsunami inundation zone, away from the coast. 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 Community Center/Hub, on a day-to-day 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 Center/Hub will also accommodate the needed service agencies and non-profits as partners to address community needs and ensure the sustainability of the Center/Hub. The HOH Team uses three specific strategies to seek both current and future resources to sustain the organization: partnership, focus, and passion.

Partnership: 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 5K and the North Shore Ocean Fest and Race to Save the Ocean are fund-raising events hosted annually), foundations, corporations, and government. The goal is to seek 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 in order to earn their partnership and respect in the form of "repeat investments."

Past funders include: H.K. Castle Foundation, Turtle Bay Resort Foundation, 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 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!"

Partners committed to provide services in the future Halau of Koolauloa Community Center and Resilience Hub include:

Verizon (cell tower)

Windward Community College

Koolauloa Hawaiian Civic Club

Hauula Community Association

Honolulu Community Action Program: Ha Initiative: STEM afterschool program

Ke Ola mamo: Native Hawaiian health Care system

WIC

Hawaii Foodbank

Dr. Miriam Chang, M.D. Health Clinic

Honolulu Aquatics Academy

Children's Theatre of Oahu

Project Kuleana

Veteran's Administration for a Veteran's Service Center

Maunawila Heiau/Hawaiian Island land Trust

Alu Like

North Shore Ocean Education Coalition

Kahuku Library Satellite

Bright Beginnings Preschool

Hawaiian Immersion Pre-K Program

Hui o Hauula- Organizational Chart

Board of Directors
 President- Dotty Kelly-Paddock
 VP/Secretary: Linda Avegalio
 Treasurer- Raynae Fonoimoana
 Board Member: Ken Furukawa

Civic & Social Engagement
 Program Director-Linda Avegalio

1. Hoolaulea
2. 5K Fun Run
3. BreakFEST
4. Candidates Forum
5. Holoholo/s
6. Community Service Volunteers
7. TuTu's Treasures

Special Development Project/s
 Program Directors-Dotty Kelly-Paddock

1. Halau o Koolauloa
 Community Center
 & Resilience Hub

Program Director- Christian Palmer

2. School/Community Garden
 Hauula Community Park

Community Resilience
 Program Director - Ella Siroskey

- HELP
- CERT
- NSW
- Block Captains
- Ulu Project
- Medical Services Team

Environmental & Cultural Management
 Program Director-Kihe'i NaHale-a

- Project Kuleana
- Maunawila Heiau
- Aloha Aina EDventures
- Beach Clean-ups
- Oahu Childrens Theatre
- Science Resource Center
- North Shore Ocean Fest
- Race to Save the Ocean- 5K

Health Safety and Education
 Program Director- Jan Keitzer

- Koolauloa Kupuna Club
- Substance Abuse Treatment-AA
- Yoga Class
- Early AM Workout
- Senior Food Boxes
- Ohana Food Distribution
- School Food Pantries- KHIS
- Hauula Keiki Food Pantry
- WIC
- HCAP: Afterschool STEM
- Honolulu Aquatics Academy
- Ke Ola Mamo: NH Health Care

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/Vice President, 2009-Present
Koolauloa Neighborhood Board, Representative for Hauula, 2009-2012
Hauula Koolauloa, 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-Present

Grants Written and Funded

NOAA B-WET Grant, Hauula Watershed Xplorers, 2017-2018
Hoopono Koolau Loa Community Foundation, Grant May 2017
Harold Castle Foundation, CIP grant, 2016-2017
NOAA B-WET Grant, Watershed Detectives, 2014-2015
NOAA B-WET Grant, Watershed Detectives, 2013-2014
Hawaii Community Foundation Small Flex Grant, 2015-2016
Turtle Bay Foundation, 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 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 – Present: 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 - Present; 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.

- 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, Councils for Children with Behavioral Disorders, and 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 where 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.
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- ❖ **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

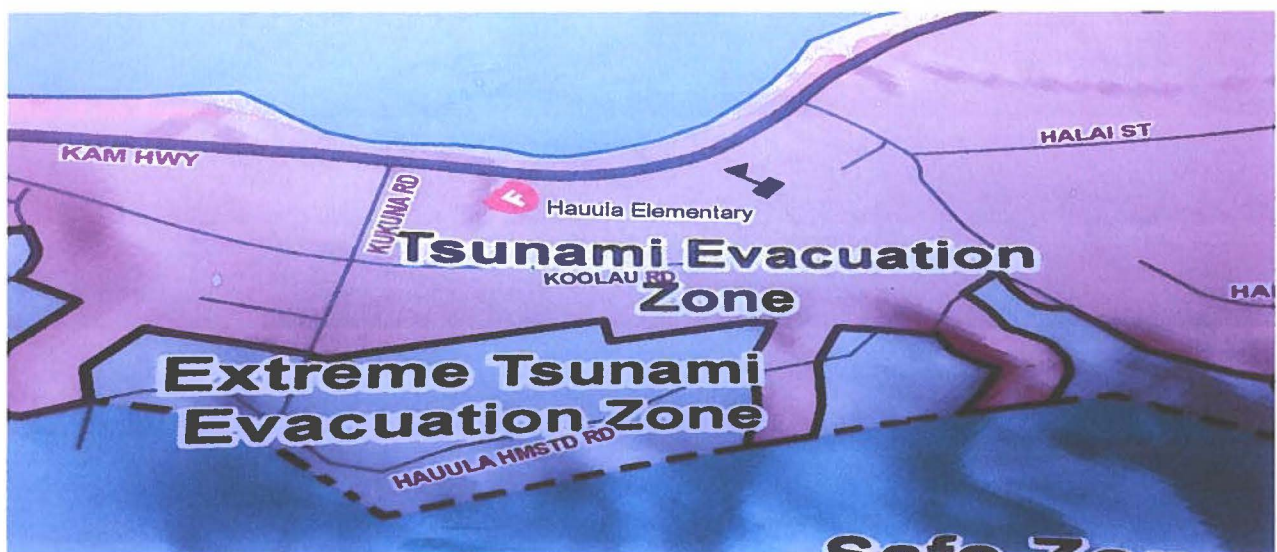
Daimon Hudson - Manager, Kapolei Kai - 808-864-3730

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