

Molokai Affordable Housing Alliance Summary

Mission: To provide safe and dignified housing to Molokai residents.

Category: Housing and Support Services

Contact: Liliana Napoleon, Board President

Address: 55 Naiwa Road, Hoolehua, Hawaii 96729

Grant History: 2024: \$25,000
TOTAL GRANTS TO DATE: \$25,000

2025 Request: \$31,000 for Watershed Project completion

Notes:

- Elderly Tiny Home Project seeks to provide lots, gardens, and tiny homes for disabled seniors living on Molokai.
- Also supports housing stability and food supplies for low income and disabled.
- Reports many seniors living in tents, buses, and sheds due to lack of affordable housing.
- Seeking funds to provide training for basic carpentry and tiny house construction, clearing lots, and providing internship fees and operating expenses to maintain project.
- Plan is to build 4 tiny homes in 2024 along with 10 farm shed builds for Naiwa Homesteaders. Cost is \$72,000 per tiny home. Total for 2024 is \$288,000. ← 2024
- **2025:** Naiwa Homestead Watershed Project promotes rain water catchment for farming and fire safety.
- Sheds have a gutter system to collect the rain into 55-gallon containers and 5000 gallon holding tanks.
- Many people living in sheds, tents, and buses without access to running water. Most water is hauled in by friends with access to Maui County water. Current storage consists mainly of 55-250 gallon holding tanks.
- 10 identified homesteaders would receive these catchment sheds. ← 2025
- Total project is \$75,000. \$44,000 secured in funding. Balance is \$31,000. Awaiting determination from two other funders for \$12,500 (total?). Requesting \$31,000 balance. Any additional funds will be applied toward general operating expenses.



From: Molokai AH Alliance <molokai.ah.alliance@gmail.com>
Sent: Thursday, January 2, 2025 10:36 PM
To: tammy@dorcyfdn.org
Subject: Re: (2025) Dorcy Hawaiian Foundation - one more thing

For the \$12,500, we submitted (2) proposals to other funders and awaiting to hear back on their decision.

Mahalo.

Sent from my iPhone

On Jan 2, 2025, at 9:39 AM, Moloka'i AH Alliance <molokai.ah.alliance@gmail.com> wrote:

Aloha Tammy:

The total project cost is \$75,000.00. Expressed below are the secured funds sourced and the remaining in which we are working diligently to secure for the project.

PROJECT TOTAL	\$75,000.00
County of Maui - Green Grants	\$24,000.00 (secured)
Hawaii Community Foundation	\$10,000.00 (secured)
Womens Fund of Hawaii	\$10,000.00 (secured)
Remaining to secure	\$31,000.00

Would our Watershed project be a possible consideration for the Capital Campaign option and simply revising the request to the foundation for the remaining \$31,000.00 for the project?

Mahalo,

Lily.

On Thu, Jan 2, 2025 at 4:38 AM <tammy@dorcyfdn.org> wrote:

Will you please clarify what the chart is trying to show: What is "amount in need" v. expense total? Are you requesting \$18,500 or \$75,000? If you are requesting the \$18,500, what is the source of funds for the balance of expenses?

THANKS!



January 1, 2025

Dorcy Hawaiian Foundation
81 East Seventh Street, Suite 125
St. Paul, MN 55101

Dear Dorcy Hawaiian Foundation Representatives:

It is with humbleness for Molokai Affordable Housing Alliance (MAHA) to introduce ourselves and the on-going work and projects we have been articulating and implementing for the indigenous Native Hawaiian people of Molokai!!

2. Organization Background

Our grass-roots organization, Molokai Affordable Housing Alliance (MAHA)--Hawaiian Meaning (Relief from Pain [Hawaiian word of the day: Maha - YouTube](#)) has been working really hard to pull together the necessary resources and volunteers/interns to bring to fruition the Elderly Tiny Home Haven Bundle (lot clearing+Garden+tiny home) for our elderly/Kupuna on the island of Molokai who are currently struggling and living displaced/homeless.

In addition to the Elderly Tiny Home Project; MAHA is committed to helping low and moderate income individuals and families on Moloka'i who are struggling with severe housing instability and food insecurity to maintain a life of dignity through custom high-quality affordable housing solutions, access to nutritious foods, and empowerment training programs to propel them toward economic stability and equanimity.

3. Introduction

Our planned project "Naiwa Homestead Watershed" is to motion forward the rain catchment initiatives onto the Naiwa Homestead (drought stricken area with limited access to county water) to utilize rainwater for the farming efforts and for water storage in preparation for possible wildfires that may have its outbreaks in the dry remote area of Naiwa, Molokai.

This project is led by and focuses on women, youth and indigenous Native Hawaiians and their practice of incorporating the natural resources toward fruition.

4. Project Description

10 of 58 lots in Naiwa Molokai Agricultural Subdivision have shown on-going efforts and progress toward farming and homestead living efforts. Through other initiatives, MAHA will work closely with the 10 identified homesteaders to self-help in building 10x12 sq. ft. farm sheds for their tools, equipment, and resting stations during daily farming efforts. These homesteaders are living in sheds, tents, and buses with the majority being without access to a water meter on their lots which leaves them with no other option but to haul in water and store it in their 55-250 gallon holding water tanks. These tanks run out fairly quickly and to add the holding tanks are being filled with water from their friends and family lots who are connected to Maui County water source.

It is estimated that each of the 55 gallons rainwater catchment tanks will fill to its full weekly, placing each lot at an average of 220 gallons of rain catchment water which comes out to approximately 2,640 gallons of water per lot that has been conserved from the Maui County water source. As a result for this initiative, the average annual conservation savings through the 55-gallon rainwater catchment system is approximately 26,400 gallons of water.

5. Need Statement

#55 Naiwa Road, Hoolehua, Hawaii 96729
molokai.ah.alliance@gmail.com
1-808-213-5180 (phone/text/voicemail)



- AFFORDABLE HOUSING ALLIANCE -

Naiwa Homestead is located in a drought area. Water access is scarce, and the goal of this initiative is to simply catch water via the 10x12 farm storage sheds in plans to be build for the 10 identified Naiwa Homesteaders who are actively residing and cultivating on their homestead lots. Majority of the lots are without a water meter and are hauling in water for daily consumption and for farming efforts. The 10x12 ft gutter system+rain catchment 55-gallon container+5,000 gallon holding tank will be of tremendous help to ensure that the identified lots have access to water in the event of a fire and also to transition into a conservation mind-set when it comes to water usage for home consumption and farm usage.

6. Approach and Impact

- 10x12 farm sheds in build phase for the 10 identified Naiwa Lessees
- Equip the 10x12 farm sheds with wrap around gutter system
- Install the 55 gallon rain catchment tank
- Homesteaders to utilize the rain water for farming usage
- Install the 5,000 water holding tank to be filled with rain water and water provided by the department through its portable water truck to ensure that the identified lots are secured with a water source in the event that a fire outbreaks in the drought area of Naiwa, Molokai
- Access to water source in the event of a wild fire outbreak in Naiwa Homestead
- Access to water source for Naiwa Lessees who are actively farming and homesteading on their lots that are without access to a water meter/county of maui water source
- Conservation and diverting of rain catchment water for emergency fire usage and farming usage
- Conserving the amount of water that is being consumed from the Molokai aquifer source
- Build skill set and knowledge amongst the Naiwa Lessees and family members on the importance of water conservation, the benefits of rain catchment water systems, and preparing for in the event of wildfire outbreaks in the drought Naiwa, Molokai homestead subdivision.
- Monthly meetings and gatherings with the Naiwa Homesteaders to bring awareness to water conservation and wildfire preparation. Regular assessments, surveys, and evaluation throughout the duration of the project to monitor progress, rainwater catchment and usage.

7. Project Sustainability

- Through the inclusion of homesteader empowerment and commitment toward rain water divergents for farming sustainability and supporting the green and recycle movement on Molokai.
- Collaborate with the Department of Hawaiian Homelands to sustain and support the long range rain water initiative project through their fund allocation process.

8. Budget Overview

Project Name: Naiwa Homesteader Watershed				
Expenses	Amount in Need	Expense Total	Activity Date Range	Details
55-Gallon Rain Water Catchment System	\$0.00	\$8,000.00		(10) Systems of the 55-gallon rain water catchment arrangement at a rate of \$800.00 per system
Rainwater Gutter System Materials & Supplies	\$0.00	\$25,000.00		(10) Rain Gutter systems for the 10x12 Farm Shed unit at a rate of \$2,500.00 per gutter system to equip the 10x12 farm shed unit.
5,000 Gallon Water Holding Tank	\$11,000.00	\$22,000.00		(10) water holding tanks at a size of 5,000 gallons of water at a rate of \$2,200.00 per water holding tank.

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MOLOKAI

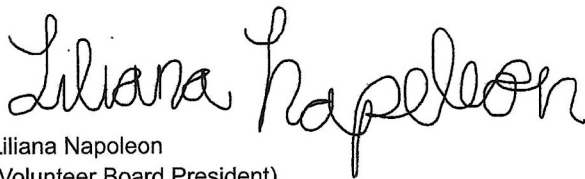
- AFFORDABLE HOUSING ALLIANCE -

Water Catchment & Gutter Installation Training	\$0.00	\$6,000.00	March 2025-December 2025	(10) Naiwa lessees to be trained and gain skills to install water catchment system and gutter system at a rate of \$600.00 per participant through the Aloha Construction Training with Makaha Learning Center.
Water Catchment & Gutter Installation Labor	\$7,500.00	\$7,500.00		(10) Installations at an honorarium of \$750.00 per lessee for the water catchment and gutter installation.
Shipping and Delivery of Water Catchment and Gutter Supplies and Materials	\$0.00	\$2,000.00		(10) water catchment and gutter supplies and materials shipping via YB brothers and Makoa Trucking at a flat rate of \$2,000.00.
Shipping and Delivery of 5,000 gallon water holding tanks	\$0.00	\$2,500.00		(10) 5,000 gallon water holding tank shipping via YB brothers and Makoa Trucking at a flat rate of \$2,500.00.
Ongoing assessments, surveys, evaluation and data collecting and reporting	\$0.00	\$500.00		Database with comprehensive assessments, surveys, evaluations to be ongoing throughout the project with the 10 identified Naiwa lessees and other lessees who may show interest in future projects such as this particular initiative
Marketing/Outreach	\$0.00	\$500.00		Social Media Boost, Fliers, door to door promoting
Insurance	\$0.00	\$1,000.00		General Liability Insurance Coverage
TOTAL	\$18,500.00	\$75,000.00		

9. HCE Compliance:

- Within HCE Compliance

Respectfully,



Liliana Napoleon
(Volunteer Board President)