

**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:

Malama Haleakala Foundation

Amount of State Funds Requested: \$ 1,062,665

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

The Leeward Haleakala Wildfire Resilient Landscapes Project seeks support for three discrete Practices across a 46,000-acre landscape to reduce the risk of wildfire in Kula, Keokea, Kihei, Wailea, and Makena, all of which are considered at-risk communities associated with the leeward slopes of Haleakala on the island of Maui. These practices include fuel reduction (development and maintenance of fuel breaks); Cisterns (Installation and maintenance of strategic water assets for fire suppression); and procurement of dedicated, essential wildland firefighting equipment for rapid responders.

Amount of Other Funds Available:

State: \$ _____

Federal: \$ _____

County: \$ _____

Private/Other: \$ _____

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

\$ 400,000

Unrestricted Assets:

\$ _____

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:

270 Hookahi Street Suite 301

City: State: Zip:

Wailuku HI 96793

Contact Person for Matters Involving this Application

Name:
Michael Reyes

Title:
Executive Director

Email:
mreyes@malamahaleakala.org

Phone:
808-866-6919

Federal Tax ID#:

██████████

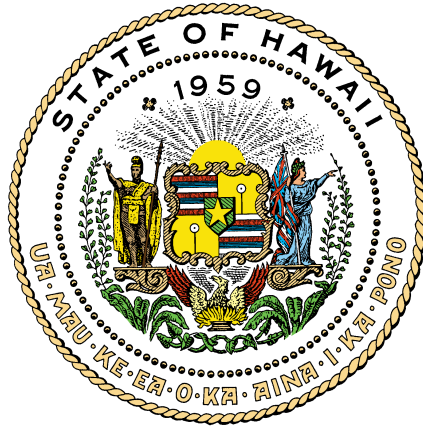
State Tax ID#

██████████


Authorized Signature

Michael Reyes, Executive Director
Name and Title

1/19/2024
Date Signed



Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

I, the undersigned Director of Commerce and Consumer Affairs of the State of Hawaii, do hereby certify that

MALAMA HALEAKALA FOUNDATION

was incorporated under the laws of Hawaii on 01/11/2023 ; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of Commerce and Consumer Affairs, at Honolulu, Hawaii.

Dated: January 19, 2024

Director of Commerce and Consumer Affairs



STATE OF HAWAII
STATE PROCUREMENT OFFICE

CERTIFICATE OF VENDOR COMPLIANCE

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

Vendor Name: MALAMA HALEAKALA FOUNDATION

Issue Date: 01/11/2024

Status: **Compliant**

Hawaii Tax#:

New Hawaii Tax#:

FEIN/SSN#: XX-XXX8165

UI#: No record

DCCA FILE#: 324216

Status of Compliance for this Vendor on issue date:

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

Status Legend:

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

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

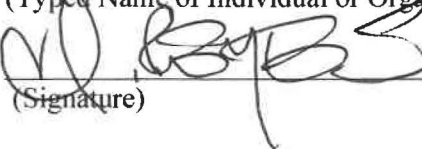
The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, 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; and
- 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.
- 4) The use of grant-in-aid funding complies with all provisions of the Constitution of the State of Hawaii (for example, pursuant to Article X, section 1, of the Constitution, the State cannot provide "... public funds ... for the support or benefit of any sectarian or nonsectarian private educational institution...").

Pursuant to Section 42F-103, 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.

Malama Haleakala Foundation _____
(Typed Name of Individual or Organization)

 _____
(Signature) 01/11/2024 _____
(Date)

Michael Reyes _____ Executive Director _____
(Typed Name) (Title)

Application Submittal Checklist

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

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



AUTHORIZED SIGNATURE

MICHAEL REYES

PRINT NAME AND TITLE

01/19/2024

DATE



Public Purpose Statement

(1) The name of the requesting organization or individual;
Malama Haleakala Foundation

(2) The public purpose for the grant;

This grant money will serve the public by creating 1) Resilient Landscapes, 2) Fire Adapted Communities, and 3) Safe and Effective Wildfire Response through the reduction of fuel loads and the continued maintenance of fire breaks at wildland urban interfaces. Drought, climate change, and increasing frequency and severity of wildfires, coupled with limited local firefighting resources, including personnel, access roads, and equipment, has left communities on the fire-prone leeward slopes of Haleakala extremely vulnerable to catastrophic wildfire.

The Project will implement up to 92-acres (100,350 linear feet or 19 miles) of priority hazardous fuels reduction treatments along the Wildland Urban Interface (WUI) identified as at-risk in both the Upcountry Maui and South Maui Community Wildfire Protection Plans and that have been recently impacted by multiple severe disasters including large fires in 2018 and more recently in August of 2023.

(3) The services to be supported by the grant;

Fire break treatment intervals will be conducted twice within a one year period. Fire break locations (based on road, neighborhood, and/or pasture names) and distances in feet are provided below;

DePonte - 1,500 ft

Hapapa - 3,600 ft

Upper Kimo - 7,000 ft

Kula Kai/Lwr Kimo - 12,400 ft

Carter/Wong - 2,400 ft

Naalae - 5,900 ft

Small Puu Kakae - 4,300 ft

Laakea/Pulehu Rd - 4,800 ft

Ah Mo/Jacinto - 9,800 ft

9 Morey - 2,200 ft

Kaimanu - 1,500 ft

Piilani Hwy - 5,800 ft

Waiohuli/Kula Highway - 27,150 ft

Maui Meadows - 12,000 ft

Nine 50,000-gallon cisterns will be installed at strategic locations throughout Leeward Haleakala in close proximity to the surrounding communities (Kula, Keokea, Kihei, Wailea, and Makena). Establishment of these cisterns/dip tanks will serve to increase firefighting preparedness while simultaneously reducing the time it takes to for helicopter firefighters to suppress wildfires. These tanks will also serve as a cached water supply in support of ground-based firefighting efforts.



Maui's municipal firefighting agencies are limited in their ability to access and effectively control wildland fires, especially in situations where multiple fires simultaneously occur over large, remote and rugged areas. Essential fire suppression equipment is needed by key landowners, including Kaonoulu, Haleakala, and Ulupalakua Ranches. These landowners, who collectively and collaboratively manage 46,000-acres within the Project area have historically been the first personnel onsite for fire suppression efforts. They know the roads, gates, terrain, etc. needed to rapidly respond and support fire suppression personnel when wildfires occur. This equipment will also be used to maintain fuel breaks and reduce fuel loads as needed over the five-year performance period of the grant. Equipment will include six (6) 200 gallon skid-mounted sprayers, six (6) 10 foot by 15 foot covered trailers, and six (6) sets of field tools including but not limited to chainsaws, pulaskis, shovels, flappers, backpack sprayers, etc.

(4) The target group; and

The Leeward Haleakala Resilient Landscapes Project will reduce wildfire risk in and around two Upcountry Maui and three South Maui communities including Kula, Keokea, Kihei, Wailea, and Makena, all of which are considered at-risk and have between a 95.2 and 98.4 percent higher Wildfire Hazard Potential when compared to all other communities in the nation. Malama Haleakala Foundation, in partnership with Kaonoulu, Haleakala, and Ulupalakua Ranches, will implement strategic fuel reduction and establishment of 92-acres of fire breaks to reduce hazardous fuels along 19 miles of shared boundaries with residential communities, access roads, and utility corridors spanning the 46,000-acre Project area. These communities have extremely limited ingress and egress routes, which are immediately threatened by wildfire in these areas.

(5) The cost of the grant and the budget. [L 1997, c 190, pt of §3; am L 2014, c 96, §6]

The total amount requested is \$1,063,000. This money will be used to establish and maintain 19-miles of fire break for one year, purchase nine 50,000 gallon cisterns to reduce helicopter flight times and provide a cache of water on Leeward Haleakala for first responders, and will provide essential fire suppression equipment to onsite personnel. These costs include a ten percent administrative fee for Malama Haleakala Foundation, approximately \$555,000 in firefighting equipment and \$401,400 in labor to establish and maintain 19-miles of fire breaks for one year.



Background and Summary

1. Background:

Malama Haleakala Foundation was established in January of 2023 with the goals of supporting the protection of the vital terrestrial and near shore ecosystems of Haleakala. This includes planning, funding, and implementation of preservation and protection projects including but not limited to: Feral ungulate fencing, invasive species control and management, soil protection and erosion mitigation, coastal water quality and nearshore habitat rehabilitation, public education, and research and planning. Malama Haleakala Foundation aims to facilitate collaboration between regional landowners and stakeholder to support implementation of preservation and protection programs.

The Leeward Haleakala Wildfire Resilient Landscapes Project seeks support from the State of Hawaii through Grant-In-Aid for three discrete Practices across a 46,000-acre landscape to reduce the risk of wildfire in Kula, Keokea, Kihei, Wailea, and Makena, all of which are considered at-risk communities associated with the leeward slopes of Haleakala on the island of Maui. These practices include fuel reduction (development and maintenance of fuel breaks); Cisterns (Installation and maintenance of strategic water assets for fire suppression); and procurement of dedicated, essential wildland firefighting equipment for rapid responders.

Drought, climate change, and increasing frequency and severity of wildfires, coupled with limited local firefighting resources, including personnel, access roads, and equipment, has left communities on the fire-prone leeward slopes of Haleakala extremely vulnerable to catastrophic wildfire. The project meets the National Cohesive Strategy's three goals of creating 1) Resilient Landscapes, 2) Fire Adapted Communities, and 3) Safe and Effective Wildfire Response through the reduction of fuel loads and the continued maintenance of fire breaks at wildland urban interfaces.

2. Goals and Objectives

Fuel reduction: The Project will implement up to 92-acres (100,350 linear feet or 19-miles) of priority hazardous fuels reduction treatments along the Wildland Urban Interface (WUI) identified as at-risk in both the Upcountry Maui and South Maui Community Wildfire Protection Plans and that have been recently impacted by multiple severe disasters including large fires in 2018 and more recently in August of 2023.

Cisterns: There is an urgent need for localized access to water for aerial firefighting in these remote areas with limited roads. Access to water assets in Maui's recent 2023 wildfires was a limiting factor in fire suppression efforts. This project proposes to increase access to water for aerial firefighting by strategically placing nine 50,000-gallon cisterns throughout leeward Haleakala in close proximity to both upcountry and coastal communities. These dip tanks will reduce response time by helicopters and can provide additional water to first responders on the ground.



Fire Suppression equipment: Maui's municipal firefighting agencies are limited in their ability to access and effectively control wildland fires, especially in situations where multiple fires simultaneously occur over large, remote and rugged areas. Essential fire suppression equipment is needed by key landowners, including Kaonoulu, Haleakala, and Ulupalakua Ranches. These landowners, who collectively and collaboratively manage 46,000-acres within the Project area have historically been the first personnel onsite for fire suppression efforts. They know the roads, gates, terrain, etc. needed to rapidly respond and support fire suppression personnel when wildfires occur. This equipment will also be used to maintain fuel breaks and reduce fuel loads as needed over the five-year performance period of the grant.

3. Public Purpose

This grant money will serve the public by providing wildfire resilience across a 46,000-acre landscape to reduce the risk of wildfire in Kula, Keokea, Kihei, Wailea, and Makena, all of which are considered at-risk communities associated with the leeward slopes of Haleakala on the island of Maui. These practices include fuel reduction (development and maintenance of fuel breaks); Cisterns (Installation and maintenance of strategic water assets for fire suppression); and procurement of dedicated, essential wildland firefighting equipment for rapid responders.

4. Describe the target population to be served; and

The target groups include the communities of Kula, Keokea, Kihei, Wailea, and Makena. Each of these communities is considered at-risk for wildfire.

- Kula has a higher Wildfire Hazard Potential than 96.3% of communities in the nation.
- Keokea has a higher Wildfire Hazard Potential than 97.4% of communities in the nation.
- Kihei has a higher Wildfire Hazard Potential than 95.2% of communities in the nation.
- Wailea has a higher Wildfire Hazard Potential than 98.4% of communities in the nation.
- Makena has a higher Wildfire Hazard Potential than 96.9% of communities in the nation.

(Source: Wildfire Risk to Communities. Scott JH, Gilbertson-Day JW, Moran C, Dillon GK, Short KC, & Vogler KC. (2020). Wildfire Risk to Communities: Spatial datasets of landscape-wide wildfire risk components for the United States. Fort Collins, CO: Forest Service Research Data Archive. Updated 25 November 2020. As reported by the CWDG Data Tool, (<https://wildfirerisk.org/cwdg-tool/1500041600>)

5. Describe the geographic coverage.

The Leeward Haleakala Resilient Landscapes Project will reduce wildfire risk in and around two Upcountry Maui and three South Maui communities including Kula, Keokea, Kihei, Wailea, and Makena, all of which are considered at-risk and have between a 95.2 and 98.4 percent higher Wildfire Hazard Potential when compared to all other communities in the nation.

Malama Haleakala Foundation, in partnership with Kaonoulu, Haleakala, and Ulupalakua Ranches, will implement strategic fuel reduction and establishment of 92-acres of fire breaks to reduce hazardous fuels along 19 miles of shared boundaries with residential communities, access



roads, and utility corridors spanning the 46,000-acre Project area. These communities have extremely limited ingress and egress routes, which are immediately threatened by wildfire in these areas.

Fire breaks will be initially established and provided with one maintenance treatment within the one-year period. Fire break locations (based on road, neighborhood, and/or pasture names) and distances in feet are provided below (See attached Fire Break and Cistern Location Map):

DePonte - 1,500 ft
Hapapa - 3,600 ft
Upper Kimo - 7,000 ft
Kula Kai/Lwr Kimo - 12,400 ft
Carter/Wong - 2,400 ft
Naalae - 5,900 ft
Small Puu Kakae - 4,300 ft
Laakea/Pulehu Rd - 4,800 ft
Ah Mo/Jacintho - 9,800 ft
Morey - 2,200 ft
Kaimanu - 1,500 ft
Piilani Hwy - 5,800 ft
Waiohuli/Kula Highway - 27,150 ft
Maui Meadows - 12,000 ft

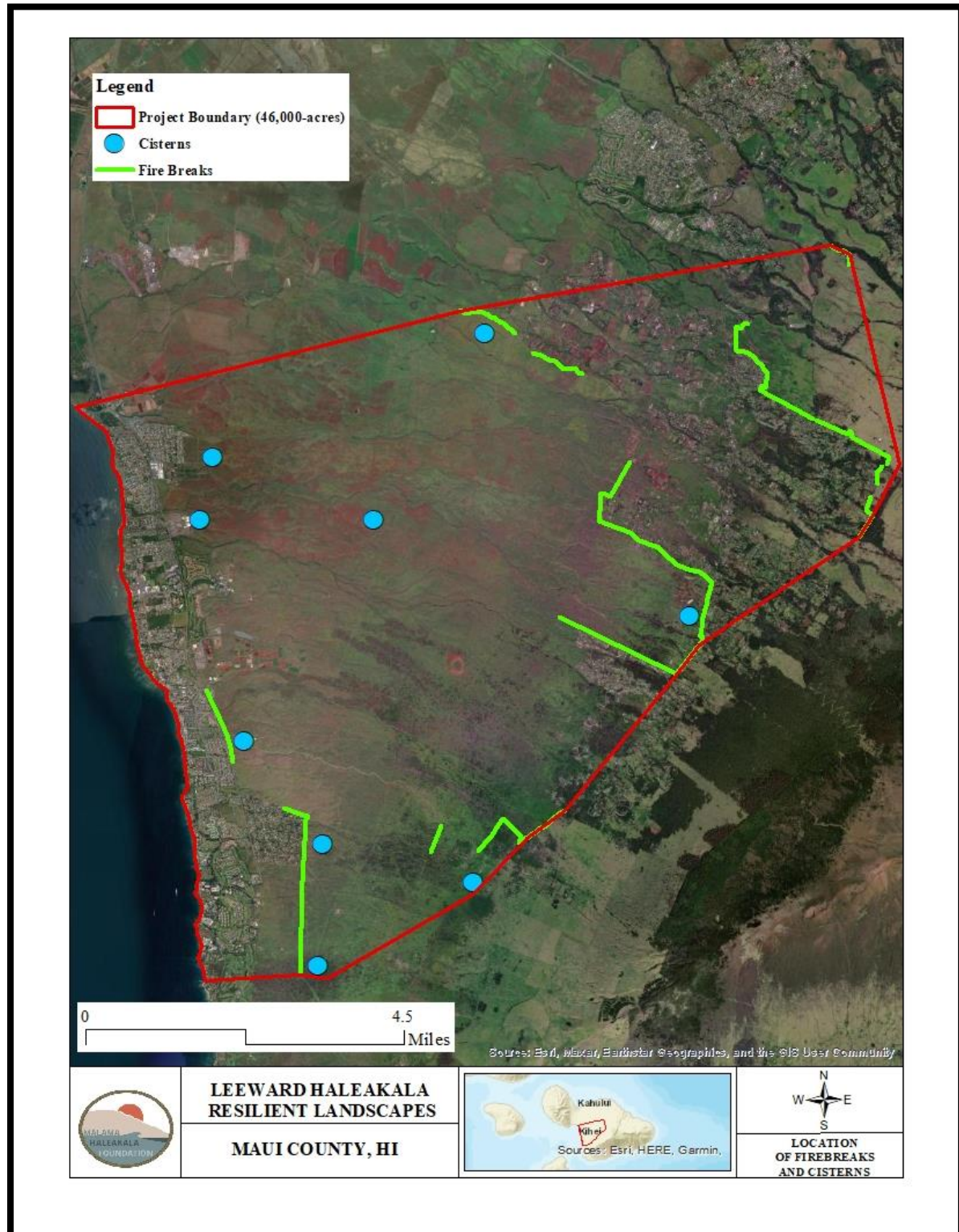
Nine cisterns will be installed at strategic locations throughout all three ranches in close proximity to the surrounding communities listed above. Establishment of these dip tanks will serve to increase firefighting preparedness while simultaneously reducing the time it takes to for helicopter firefighters to suppress wildfires. These tanks will also serve as a cached water supply in support of ground-based firefighting efforts.

Approximate Cistern Locations:

- 1) 20.717348 -156.43351
- 2) 20 799948 156 379582
- 3) 20.775507 -156.439289
- 4) 20.696002 -156.416774
- 5) 20.671117 -156.418084
- 6) 20.687625 -156.384041
- 7) 20.762858 -156.442435
- 8) 20.76229 -156.404537
- 9) 20.741353 -156.335948

Fire fighting and fuels management equipment will be purchased and distributed to Kaonoulu, Haleakala, and Ulupalakua Ranches, and other first responders for immediate use in firebreak establishment and maintenance.

Figure 1. Fire Break and Cistern Locations





Service Summary and Outcomes

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

The Leeward Haleakala Wildfire Resilient Landscapes Project will reduce wildfire risk in and around two Upcountry Maui and three South Maui communities including Kula, Keokea, Kihei, Wailea, and Makena, all of which are considered at-risk and have between a 95.2 and 98.4 percent higher Wildfire Hazard Potential when compared to all other communities in the nation.

Malama Haleakala Foundation, in partnership with Kaonoulu, Haleakala, and Ulupalakua Ranches, will implement strategic fuel reduction and establishment of 92-acres of fire breaks to reduce hazardous fuels along 19 miles of shared boundaries with residential communities, access roads, and utility corridors spanning the 46,000-acre Project area. These communities have extremely limited ingress and egress routes, which are immediately threatened by wildfire in these areas.

Fire breaks will be established and provided with a maintenance treatment once within the one-year period. Fire break locations (based on road, neighborhood, and/or pasture names) and distances in feet are provided below:

DePonte - 1,500 ft
Hapapa - 3,600 ft
Upper Kimo - 7,000 ft
Kula Kai/Lwr Kimo - 12,400 ft
Carter/Wong - 2,400 ft
Naalae - 5,900 ft
Small Puu Kakae - 4,300 ft
Laakea/Pulehu Rd - 4,800 ft
Ah Mo/Jacintho - 9,800 ft
Morey - 2,200 ft
Kaimanu - 1,500 ft
Piilani Hwy - 5,800 ft
Waiohuli/Kula Highway - 27,150 ft
Maui Meadows - 12,000 ft

Nine 50,000-gallon cisterns will be installed at strategic locations throughout all three ranches in close proximity to the surrounding communities listed above. Establishment of these cisterns/dip tanks will serve to increase firefighting preparedness while simultaneously reducing the time it takes to for helicopter firefighters to suppress wildfires. These tanks will also serve as a cached water supply in support of ground-based firefighting efforts.

Maui's municipal firefighting agencies are limited in their ability to access and effectively control wildland fires, especially in situations where multiple fires simultaneously occur over large, remote and rugged areas. Essential fire suppression equipment is needed by key landowners, including Kaonoulu, Haleakala, and Ulupalakua Ranches. These landowners, who collectively and



collaboratively manage 46,000-acres within the Project area have historically been the first personnel onsite for fire suppression efforts. They know the roads, gates, terrain, etc. needed to rapidly respond and support fire suppression personnel when wildfires occur. This equipment will also be used to maintain fuel breaks and reduce fuel loads as needed over the five-year performance period of the grant. Equipment will include six (6) 200-gallon skid-mounted sprayers, six (6) 10 foot by 15 foot covered trailers, and six (6) sets of field tools including but not limited to chainsaws, pulaskis, shovels, flappers, backpack sprayers, etc.

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

Beginning from Notice to Proceed, the project will have numerous activities associated with establishing a resilient landscape on leeward Haleakala. These activities include implementing 100,350 linear feet of fire breaks at key locations in the Wildland Urban Interface on 46,000-acres of land managed by Kaonoulu, Haleakala, and Ulupalakua Ranches.

Timeline:

Once grant awards have been distributed, fire break establishment and maintenance will occur in the Spring and Fall.

Cisterns will be ordered upon the grant being awarded. Site preparation for all nine cistern locations will occur in the Spring and early Summer. Cisterns will be installed immediately after site preparation has occurred and will be completed by the Summer.

Firefighting and fuels management equipment will be purchased and distributed to Kaonoulu, Haleakala, and Ulupalakua Ranches in the Spring for immediate use in firebreak establishment and maintenance.

Please see the timeline below:

Timeline:	Activity
Notice to Proceed (NTP)	Order cisterns, firefighting/ fuels management equipment
NTP + 3 months	Establish 19 miles of firebreaks and install cisterns
NTP + 6 months	Perform maintenance treatment on 19 miles of firebreaks
NTP +10 months	Submit Project Summary

3. Describe its quality assurance and evaluation plans for the request.

Malama Haleakala Foundation will work closely with Kaonoulu, Haleakala, and Ulupalakua Ranches to ensure firebreaks are being installed appropriately and that cisterns are being installed in locations in close proximity to Wildland Urban Interfaces. Malama Haleakala Foundation will oversee the purchase and distribution of firefighting and fuels management equipment to first responders tasked with fighting wildland fires on Leeward Haleakala.



-
4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency).

To measure the success of the firebreak installation, regular progress monitoring will occur. Pictures will be taken of newly established firebreaks and the maintenance treatments and their locations on the landscape will be recorded using a sub-meter GPS. Maps will be created depicting the actual location of the newly installed firebreaks.

Pictures will also be taken of the nine cisterns as they are installed and their locations on the landscape will be recorded using sub-meter GPS. Firefighting equipment, including six (6) 200-gallon skid-mounted sprayers, six (6) 10 foot by 15 foot covered trailers, and six (6) sets of field tools including but not limited to chainsaws, pulaskis, shovels, flappers, backpack sprayers, etc. will be documented with both receipts and pictures and distributed to wildfire first responders.



Financial

1. Financial Spreadsheets A – E are attached.
2. The following table provides the anticipated quarterly funding requests for fiscal year 2025.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$360,000	\$401,400	\$251,265	\$50,000	\$1,062,665

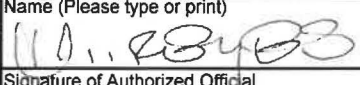
3. Malama Haleakala Foundation is not currently seeking any additional funding for fiscal year 2025.
4. Malama Haleakala Foundation has not received state and federal tax credits as we are a new non-profit.
5. Malama Haleakala Foundation currently has four grants These include: Gorse control and koa planting, axis deer fencing, utilizing R-1 wastewater to mitigate for axis deer damage, and preliminary design of a detention basin for Kulanihakoi Gulch in North Kihei.
6. As a newly formed non-profit, the balance of assets for Malama Haleakala Foundation is \$7,000.00.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2024 to June 30, 2025

App

Malama Haleakala Foundation

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. Administrative Fee	56,265			
2. Payroll Taxes & Assessments				
3. Fringe Benefits				
TOTAL PERSONNEL COST	56,265			
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies				
7. Telecommunication				
8. Utilities				
9. Cisterns	360,000			
10. Firefighting Equipment:				
11. Sprayers (6)	45,000			
12. Trailers (6)	90,000			
13. Field Tool Sets (6)	60,000			
14. 100,350 Feet of Firebreaks @ \$4/ft	401,400			
15. Contractor Fees	50,000			
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	1,006,400			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	1,062,665			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested		Michael Reyes	808-866-6919	
(b) Total Federal Funds Requested		Name (Please type or print)	Phone	
(c) Total County Funds Requested			1/19/2024	
(d) Total Private/Other Funds Requested		Signature of Authorized Official	Date	
TOTAL BUDGET		Executive Director		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2024 to June 30, 2025

Applicant: _____Malama Haleakala Foundation_____

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
NA - There are no personnel salaries or wages				\$ -
A 5% Administrative Fee will be used to contract a Certified Public Accountant, cover audit costs, legal costs, etc				\$ 56,265.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				\$ 56,265.00
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2024 to June 30, 2025

Applicant: _____Malama Haleakala Foundation_____

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
200-gallon skid-mounted sprayers	6	\$7,500.00	\$ 45,000.00	45000
10 foot by 15 foot covered trailers	6	\$15,000.00	\$ 90,000.00	90000
Sets of field tools including but not limited to chainsaws, pulaskis, shovels, flappers, backpack sprayers, etc.	6	\$10,000.00	\$ 60,000.00	60000
			\$ -	
			\$ -	
TOTAL:	18		\$ 195,000.00	195,000
JUSTIFICATION/COMMENTS:				

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

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2024 to June 30, 2025

JUSTIFICATION/COMMENTS:

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2024 to June 30, 2025

Applicant: ___Malama Haleakala Foundation___

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2022-2023	FY: 2023-2024	FY:2024-2025	FY:2024-2025	FY:2025-2026	FY:2026-2027
Wildfire Resilience			1062665			
Axis Deer Fencing		400000				
DESIGN						
CONSTRUCTION						
EQUIPMENT						
TOTAL:		400000	1,062,665			
JUSTIFICATION/COMMENTS:						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Ap# Malama Haleakala Foundation

Contracts Total: 1,024,000

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	Gorse Control and Koa Planting	2023-2025	Hawaii DLNR	State	150,000
2	Axis Deer Fencing	2023-2024	Department of Agriculture	State	400,000
3	R-1 Wastewater to Mitigate Axis Deer Damage	2023-2024	National Fish and Wildlife Foundation	U.S.	120,000
4	Kulanihakoi Stormwater Detention Basin	2024	National Fish and Wildlife Foundation	U.S.	354,000
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Experience and Capability

1. Necessary Skills and Experience

The Malama Haleakala Foundation (MHF) Board is made up of four directors including Scott Fisher, Tova Callender, Amy Hodges, and Jake Freeman. Michael Reyes is the executive director. Each director brings a unique and important skill set to the table. Each board member has experience working with stakeholders to successfully implement various environmental projects that positively impact the Maui community. While MHF personnel will not personally be installing fire breaks and cisterns, a close, working relationship exists with the landowners and contractors who will be responsible for implementing this project. Biographies for each director are provided below.

Tova Callender, Director – Tova has worked as the West Maui Watershed and Coastal Management Coordinator supporting the goals of the West Maui Ridge to Reef Initiative for the past eleven years. In this capacity, she has built relationships with a wide list of partners, stakeholders and landowners in the region while coordinating the planning, research, implementation, monitoring and outreach aspects of the Initiative’s work to address land-based sources of pollution impacting nearshore ecosystems in five watersheds. In this time, she has worked closely with partner organizations and contractors on planning and executing dozens of mitigation projects. Over the past year, state and local partners have begun exploring how lessons learned and relationships developed can be leveraged to reduce pollution in other leeward watersheds including South Maui.

Previously, she worked in West Maui for six years managing a sustainable agriculture effort, including supporting ag research and the development of community gardens. Tova holds a Master of Environmental Science and Management from the University of California, Santa Barbara as a B.Sc. in Environmental Biology from McGill University. She is trained in collaborative leadership and is a graduate of the Hawaii Agricultural Leadership Foundation.

Scott Fisher, Director – Scott grew up in Kula, and at age 17 enlisted in the United States Marine Corps. After his discharge, he studied at Colorado State University. Scott’s graduate work includes an M.A. in Peace Studies with a concentration in Native Hawaiian Strategies of Peacemaking and Reconciliation. His PhD. explored the dynamics of post-conflict recovery in a civil war on the island of Bougainville, Papua New Guinea, with a particular emphasis on how communities make wise decisions about conflicts over natural resources. Scott also has a graduate degree in ecological restoration, and is currently working on a graduate certificate in sustainable agriculture. Between 2017 and 2019 Scott worked for three summers at the University of Leicester, UK in a research fellowship in Paleoecology.

Since 2003 Scott has worked for the Maui Coastal Land Trust, first as a project manager at the land trust’s 277-acre Waihe‘e Coastal Dunes and Wetlands Refuge and is now the Director of ‘Āina Stewardship for Hawai’i Land Trust. In this capacity he has led all aspects of the



ecological restoration work conducted by the Land Trust. Scott serves on the Maui/Lana'i Island Burial Council and works at his 4-acre 'ulu farm in Waikapū on the weekends.

Amy Hodges, Director – Amy is the Executive Director at Maui Nui Marine Resource Council where she is responsible for successful program and grant implementation. She appreciates the critical importance of community participation in effective marine conservation efforts, and supports a number of Maui community groups who are working restore the island's native marine and terrestrial ecosystems. Amy is graduate student in the Fish, Wildlife, and Conservation Biology program at Colorado State University, and holds a BA from Bowdoin College. Amy has a certificate in project management from UH Maui, has studied Hawaiian language and history, and is a graduate of the Ka Ipu Kukui Leadership program.

Jake Freeman, Director – Jake is the Principal Engineer at CDF Engineering. Jake was raised in Coeur d'Alene, Idaho, and earned a Bachelor of Science in Civil Engineering from the University of Massachusetts. He brings to the table general business and entrepreneurship experience, and expertise in civil engineering, general contracting, land surveying, and renewable energy. His education continues in the area of groundwater hydrogeology, erosion and sediment control, and storm water management. Passionate about sustainability and community, in his free time Jake can be found paddling Polynesian outrigger canoes, assisting with sea turtle surveys and rescues, and assisting with marine debris cleanups.

Michael Reyes, Executive Director – Michael is the senior ecologist and principal owner of Maui Environmental Consulting, LLC. His educational and professional experiences have provided him with an extensive background in various aspects of ecology and water quality. He has conducted environmental assessments, listed species surveys, Low Impact Design evaluations, wetland delineations, and water quality monitoring, and he has worked closely with private and public stakeholders to successfully implement projects throughout Maui County. Proficiencies include the use of Geographic Information Systems (ArcGIS), Global Positioning Systems (GPS) technologies, and water quality sampling instruments.

He is a certified Professional Wetland Scientist, and holds a Master of Science in Environmental Science and Policy and a Bachelor of Science in Biology from the University of South Florida. As the author of three Environmental Protection Agency and Hawaii Department of Health approved watershed management plans - The Southwest Maui Watershed Plan, the Pōhākea Watershed Plan and the Mā'alaea Bay Watersheds Management Plan - Michael is dedicated to restoring ecological conditions and improving water quality for the island of Maui.

2. Facilities

Malama Haleakala Foundation has met with Kaonoulu, Haleakala, and Ulupalakua Ranches regarding this resilient landscape project. All three ranches will provide access to their land, and have offered time, personnel, and assistance if needed for installation and maintenance of fire breaks and cisterns.



Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

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

The labor associated with firebreak and cistern installation and maintenance will be outsourced to contractors and ranch personnel who have prior experience in performing such tasks.

2. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

Tova Callender – Director
Scott Fisher – Director
Amy Hodges – Director
Jake Freeman – Director
Michael Reyes – Executive Director

All additional work associated with this project will be conducted by fencing companies or ranch personnel.

3. Compensation

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

Malama Haleakala Foundation does not have paid employees and contracts all work to independent contractors.



Other

1. Litigation

Malama Haleakala Foundation is not associated with any past, current, or pending litigation.

2. Licensure or Accreditation

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

Malama Haleakala Foundation board members have advanced degrees and certifications, as well as decades of land and project management experience in Maui County.

3. Private Educational Institutions

The grant will not be used to support or benefit either a sectarian or non-sectarian private educational institution.

4. Future Sustainability Plan

Known for strong trade winds and periods of prolonged drought, many parts of Maui face the risk of wildfires, especially where large tracts of fallow agricultural land contribute to fuel loads and where fire fighting resources are inaccessible. These hazards were made apparent during the unprecedented August 2023 wildfires that swept through Lahaina, Kula, Pulehu, and Olinda. With limited resources, the ranches deployed personnel and equipment to protect the wildland - urban interfaces (WUI), or areas where communities are located adjacent to undeveloped lands, as the fires spread across the landscape.

The Leeward Haleakala Wildfire Resilient Landscapes Project will reduce wildfire risk in and around two Upcountry Maui and three South Maui communities including Kula, Keokea, Kihei, Wailea, and Makena, all of which are considered at-risk and have between a 95.2 and 98.4 percent higher Wildfire Hazard Potential when compared to all other communities in the nation. As community members, organizations, stakeholders, and government officials work to establish fire resiliency across the islands, large landowners are committed to assisting in these efforts. Malama Haleakala Foundation, working with Kaonoulu, Haleakala, and Ulupalakua Ranches, will work with independent contractors to install and maintain fire breaks to reduce fuel loads; install and maintain cisterns to aid in fire suppression; and procure firefighting equipment to be utilized by first responders. A maintenance treatment will be applied to the fire breaks following initial installation. Collectively, these three ranches are committed to partnering with Malama Haleakala Foundation in protecting the community from future risks of wildfires.



16 January 2024

Re: Support of Malama Haleakala Foundation State Grant in aid application for FY 25

To Hawaii Grant in Aid Committee,

As executive co-directors at Hawaii Wildfire Management Organization (HWMO), we are writing to convey our strong support for Malama Haleakala Foundation's FY 2025 Grant-In-Aid application. The wildfire mitigation measures proposed will reduce the risk of wildfires to communities and natural resources across the Leeward Haleakala-South Maui regions on Maui.

We have seen the effectiveness of the three ranch's previous projects to establish fire breaks and reduce flammable fuels in the wildland urban interface through grazing and active land and fire management. The proposed project covers a suite of risk reduction activities that are strategically designed to reduce wildfire risk, ignition, and spread in the area.

HWMO is a nonprofit that serves as a hub of wildfire information, planning, and technical assistance. For almost a decade, Malama Haleakala Foundation has been a steadfast partner toward reducing wildfire risk. We have collaborated on wildland-urban interface grants and projects, as well as community education and wildfire planning for Leeward and South Maui. Through our partnership with the University of Hawaii, HWMO implements the Pacific Fire Exchange (PFX) program, hosting multi-partner learning exchange field trips among many other activities. After the large fires in 2019 in Central Maui, one of the ranches (Haleakala Ranch) co-hosted one of our PFX field trips, assisting with broader learning and next-step planning for wildfire mitigation on Maui.

We are confident that Malama Haleakala Foundation's proposed projects will contribute to fire risk mitigation and community resilience on Maui. Thus, we wholeheartedly endorse this project for the GIA Grant. Thank you for considering this important FY 2025 Grant-In-Aid proposal.

Please contact us with any questions.



Andrea Barretto

Elizabeth Pickett

Andrea (Nani) Barretto & Elizabeth Pickett, Executive Co-Directors

directors@hawaiiwildfire.org

(808) 885-0900

65-1279 Kawaihae Road, Suite 211 Kamuela, HI 96743 808-885-0900 admin@hawaiiwildfire.org