

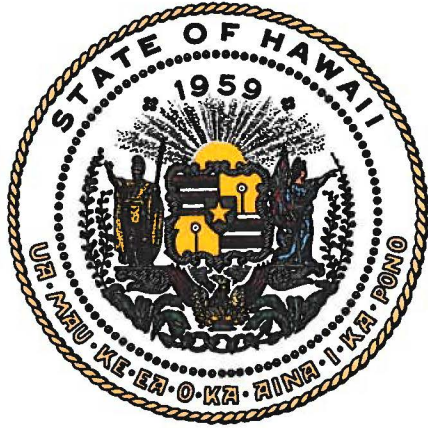
Applicant Hawaii Wildfire Management Organization

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](#)) n/a
 - d. Capital project details ([Link](#)) n/a
 - e. Government contracts, grants, and grants in aid ([Link](#))
- 7) Experience and Capability
- 8) Personnel: Project Organization and Staffing

 Elizabeth Pickett, Executive Director 1/14/19
AUTHORIZED SIGNATURE PRINT NAME AND TITLE DATE



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

HAWAII WILDFIRE MANAGEMENT ORGANIZATION

was incorporated under the laws of Hawaii on 12/31/2002 ; 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 09, 2019

Director of Commerce and Consumer Affairs



**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.

Hawaii Wildfire Management Organization
(Typed Name of Individual or Organization)


(Signature)

1/14/19
(Date)

Elizabeth Pickett
(Typed Name)

Executive Director
(Title)

I. Certification

1. **Certificate of Good Standing-** Attached

2. **Declaration Statement-** Attached

3. **Public Purpose**

Hawaii Wildfire Management Organization (the applicant) **affirms** that the grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes.

Required information is as follows:

(1) The name of the requesting organization or individual:

Hawaii Wildfire Management Organization

(2) The public purpose for the grant:

In 2018 alone, 34,000 acres burned in Hawaii, along with over 30 homes and structures. The coming months and years are projected to experience even higher wildfire risk, yet wildfire issues in Hawaii continue to be underpublicized, underfunded, and under-addressed. There is established research and much evidence to show that wildfire prevention and preparedness education saves lives and money compared with only relying on firefighting after a fire has started, and Hawaii's residents need information and support to take the necessary precautions. This proposal aims toward reducing wildfire frequency, size, and danger to Hawaii's people and places through a strategic set of public prevention and preparedness education initiatives. As a non-profit hub of collaborative wildfire-focused services, including education, in Hawaii, Hawaii Wildfire Management Organization (HWMO) will be conducting this work in partnership with and on behalf of government agencies and communities across Hawaii.

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

Wildfire prevention and preparedness education to reduce the occurrence and impacts of wildfire in Hawaii.

(4) The target group

1) Hawaii residents including adults, youth, people with disabilities, and non-native English speakers, and 2) professionals dealing with wildfires from diverse fields whose work objectives address or are impacted by wildfires.

(5) The cost of the grant and the budget.

Grant amount: \$225,400 of total budget \$490,400.

- Mapped hazardous vegetation management activities of large landowners across the state to understand where vegetation hazard priorities lie. This information will allow for next-step landscape-level treatments of vegetation that optimize public safety efforts toward the greatest safety and protection of Hawaii's lands, waters, and people.
- Has provided the vast majority of all wildfire-related preparedness training, technical assistance, community workshops, and K-12 school educational activities across Hawaii for more than a decade.

2018 was a significant year for wildfires in Hawaii, with twice the average number of acres burned and more than 30 structures lost to wildfire. Every island in Hawaii is at risk and has substantial needs associated with public preparedness and hazard reduction. Due to changes in climate that include an increase in drought episodes and changes in land use that contribute to the expansion of fire-prone vegetation, wildfire-related needs and impacts go beyond leeward areas and exist on every island, both windward and leeward.

Unfortunately, the majority of HWMO's funds over the last 18 years have come from competitive federal grant, in which HWMO competes against entities in western US states whose wildfire issues are more publicized. For 2019-21, HWMO was not selected to receive funding from this national competition. This means that without state funds and other fundraising, HWMO's ability to provide wildfire-related education, training, and hazard reduction across Hawaii will dramatically slow, if not come to a stop. This will occur just as the **National Weather Service announces that it anticipates prolonged droughts in the coming year(s) and increased wildfire conditions and occurrence in Hawaii.** These are precisely the circumstances that have historically led to the state's largest wildfires. Now is a time when HWMO's partner communities and agencies are seeking additional preparedness assistance, and when Hawaii's residents need to be alerted to the increased risk and supported to safeguard their families and homes. HWMO needs the funds to be able to provide these critical public services.

Through this proposal, HWMO is seeking funds to provide statewide public wildfire preparedness educational activities, organized into components that provide multiple educational exposures for all residents as well as deeper learning opportunities for several targeted stakeholder groups. This dual approach (widespread with repetition *and* in-depth for priority groups) is fundamental to a successful and comprehensive public safety education and preparedness effort.

2. The goals and objectives related to the request

Goal: A Wildfire-Ready Hawaii

HWMO is requesting operational funds to provide wildfire prevention and preparedness education across Hawaii, with the specific goal of immediately increasing public action toward the following:

- **Preventing wildfire ignitions.** 98% of wildfires in Hawaii are started by people, 75% by accident—meaning **75% of fires** are preventable if people know to take precautions.
- **Reducing the ability of wildfire to spread** across lands and homes through vegetation management strategies.
- **Working proactively as neighborhoods/communities** to reduce wildfire risk beyond the individual household level.

Hawaii DLNR, Division of Forestry and Wildlife	Hawaii Dept. of Agriculture
Hawaii DLNR, Commission on Water Resource Mgt	The Nature Conservancy
Hawaii Wildfire Management Organization	Honolulu Board of Water Supply
Honolulu Fire Department	Maui County Water Department
Maui Fire Department	Central West Olinda/Kula/Hana Soil & Water Conservation District
Kauai Fire Department	Kauai Water Department
Hawaii Fire Department	Kona Soil & Water Conservation District
Federal Fire Department	Kau/Puna/Waiakea Soil & Water Conservation District
National Weather Service	West Maui Mountains Watershed Partnership
University of Hawaii CTHAR	East Maui Watershed Partnership
U.S. Forest Service	Kohala Watershed Partnership
Big Island Wildfire Coordinating Group	Leeward Haleakala Watershed Restoration Partnership
Oahu Wildfire Education and Information Group	Three Mountain Alliance
United States Geological Survey	Mauna Kea Watershed Alliance
National Park Service	Hawaii Environmental Education Alliance
U.S. Navy-Hickam/Pearl Harbor	
U.S. Fish and Wildlife Service	
U.S. Army	
Hawaii Board of Water Supply	

Deliverable 2: Three-part wildfire preparedness webinar series and in-person workshops in every county

HWMO has provided more than 300 community workshops across Hawaii in the last decade, empowering residents across the state to protect their home structures, reduce hazards and manage vegetation around their yards, develop family emergency plans, and build proactive neighborhood coalitions to address broader community wildfire preparedness goals. For this year, HWMO proposes to conduct in-person workshops in every county and to provide live and recorded online webinars for those who aren't able to attend in person.

Deliverable 3: *Wildfire and Drought Lookout!* school posters

Wildfire and Drought Lookout! posters will be printed and delivered to schools in fire-prone areas for classroom display and use. This complements a current HWMO project that is developing wildfire-related teaching materials and curriculum for teachers, which will be concurrently provided to teachers when the proposed posters are delivered. It is imperative that K-12 teachers and students be a major part of outreach, since every student belongs to a family of residents that will benefit, and because youth knowledge and participation is imperative to long-term behavioral changes that will prevent fire.

Deliverable 4: *Wildfire and Drought Lookout!* preparedness information for people with disabilities and non-native English speakers

It wasn't until 2016 that the partners listed above came together to develop the first-ever all-agency statewide wildfire preparedness campaign. The group worked collaboratively to develop what they believe to be the most important wildfire prevention and preparedness tips for the public. It was a feat celebrated by all to develop unified agreed-upon wildfire messaging and unified materials shared among all that could be incorporated into the existing outreach efforts by all. HWMO agreed to serve as

a strengthened capacity to address wildfire. GIA funds will be used to provide such a multi-day training and wildfire project coordination.

3. The public purpose and need to be served

Ultimately, the proposed efforts are aiming toward reducing wildfire frequency, size, and damage to Hawaii's people and places. Public safety, public health, and environmental protection are all achieved when fewer fires occur and when residents are prepared. Firefighting is the last line of defense, and there is much research and evidence to show that prevention and preparedness save lives and money. Wildfire issues in Hawaii are underpublicized, underfunded, and under-addressed, but they affect natural resources from mauka to makai and cause numerous municipal challenges and public safety issues— yet there is a lot that can be done to minimize their occurrence and impact. Hawaii's residents need information and support to take action.

For perspective on the scope of Hawaii's wildfire issue, the 34,000+ acres burned by wildfire in Hawaii in 2018 is almost the exact same record-breaking percentage of state land area burned in 2018 in California - 0.8% (C. Trauernicht, University of Hawaii, 2018). While acre numbers may be lower in Hawaii because our state is smaller, the impacts are significant, broad, and long-lasting. By all measures, Hawaii is a fire-prone state, yet its public awareness, public programs, and hazard reduction activities lag behind other states with similar circumstances. Wildfire impacts and suppression costs are increasing while resources for wildfire prevention, hazard reduction, and research remain relatively unchanged and insufficient. HWMO was founded by a group that included fire chiefs and state forestry leads because agencies throughout Hawaii have limited capacity to prevent wildfires, reduce hazards, and restore impacted areas (basically, the non-firefighting aspects of managing wildfire threats and impacts). This proposal seeks to work with and on behalf of our agency partners to build a more proactive, prevention-minded public across Hawaii through multi-modal educational activities, and to support firefighting and land management agencies by coordinating training and cross-boundary projects that will increase their capacity and efficacy.

Wildfires in Hawaii:

- threaten lives, homes, and communities
- decrease groundwater recharge (burned soil affects drinking water supplies)
- damage nearshore resources (fishponds, coral reefs, fisheries) from post-fire erosion
- cause flooding
- create traffic and road closures
- degrade air quality (smoke and post-fire dust)
- destroy native forests (threatening native species and their habitats)
- change soil (and often convert native vegetation to fire-prone nonnative vegetation, causing more fires and a vicious cycle of increasing hazard)
- cause erosion, fill streams with sediment (impacting water flow and stream plants and animals)
- are expensive to suppress (and costs are going up, even as funding to fight fires remains the same; firefighting and post-fire recovery are exponentially more expensive than prevention)
- are increasing in size, frequency, and damages.

While HWMO has been making great strides in communicating the issue to the national audience of wildfire experts and programs, we (in Hawaii) still have much work to do to communicate the critical, year-round, all-areas, everyone-needs-to-do-their-part nature of the problem here within the state.

The following table provides details of the geographic coverage of each deliverable:

Toward a Wildfire-Ready Hawaii	Proposed Deliverable	Geographic Focus
Prevent wildfire ignitions	1. 3-month radio campaign at the start of fire season on all islands 2. Webinar series and in-person workshops 3. <i>Wildfire and Drought Lookout!</i> educational posters to schools in high risk areas	All Islands - Radio ads in all counties - Workshops in all counties - Web-based webinars and informational materials available to all
Reduce fire spread risk	4. <i>Wildfire and Drought Lookout!</i> preparedness information for people with disabilities and non-native English speakers	
Work at the neighborhood-community level	5. Ongoing technical support for existing and interested Firewise Communities	Oahu: Kamilonui-Mariner’s Cove, Waianae Hawaii Island: Kailapa, Kanehoa, Kohala by the Sea, Kohala Waterfront, Nanawale, Puako, Puu Kapu, Waialea, Waikii Ranch, Waikoloa Maui: Launiupoko, Kahikinui, Waiohuli Kauai: Anahola, Waimea <i>Others in any area that seek assistance</i>
Knowledge exchange coordinated planning among fire/ natural resource professionals	6. Firewise vegetation management guidelines and webinar series for landscapers and land managers 7. Multi-day training and planning event that convenes diverse professionals to learn, share, and coordinate	Will serve attendees/participants from all islands , location TBD

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

The timeline below is broken down into quarters of activity to demonstrate sequence and timing of accomplishing the results.

Activities	Q1	Q2	Q3	Q4
1. 3-month radio campaign at the start of fire season on all islands a. Secure contracts with broadcast media companies to ensure coverage across all islands. b. Finalize radio announcements with company. c. Broadcast	*			
2. Webinar series and in-person workshops a. Coordinate webinars and workshops on all islands- secure venue, advertise, hold workshop b. Hold and record webinars, post online		*		
3. Wildfire and Drought Lookout! educational posters to schools in high risk areas a. Order printing of posters b. Deliver and distribute to schools	*			
4. Wildfire and Drought Lookout! preparedness information for people with disabilities and non-native English speakers a. Develop specialized materials for people with disabilities - Print hard copies, distribute to partners, and post online b. Secure contacts for translation services, have translations completed - Format existing products with translated text - Print hard copies, distribute to partners, and post online	*	*		
5. Ongoing technical support for existing and interested Firewise Communities a. Assist as needed with community events and Firewise recertification applications	*	*	*	*
6. Firewise vegetation management guidelines and webinar series for landscapers and land managers a. Develop presentation and guide b. Advertise and hold webinars			*	*
7. Multi-day training and planning event that convenes diverse professionals to learn, share, and coordinate a. Plan event- schedule venue, dates, trainings/presenters b. Develop event materials- program, educational materials c. Hold event (date to be determined based on partner avail)	*	*		
		TBD	TBD	TBD

4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

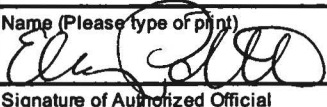
The measures of effectiveness will be as follows:

1. **Radio:** *Wildfire and Drought Lookout!* Campaign radio ads broadcast on every island for 2 months (minimum)
2. **Print and Web Information:** All proposed wildfire preparedness-related information resources will be completed, distributed, and posted online, to include:
 1. Translated *Wildfire & Drought Lookout!* materials (4 languages minimum)
 2. Wildfire preparedness info/guide for people with disabilities
 3. Classroom wildfire preparedness posters
 4. Landscaping guidelines to reduce wildfire hazards around homes and yards
3. **In-person workshops:** 10 (minimum) wildfire prevention and preparedness community workshops/events, minimum of 2 per county
4. **Webinars:** All webinars will be held live and posted online, to include:
 1. Wildfire preparedness for residents (to align with the in-person workshops above)
 2. Landscaping for wildfire hazard reduction in Hawaii
5. **Professional capacity-building and training even:** A training event (2 days, minimum) for professionals (anticipated attendance 120-300 people) in diverse fields dealing with or impacted by wildfire will be coordinated and held, with trainings relevant to firefighting, natural resource management, conservation/ecology, land use planning, best available fire science, and community safety.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2019 to June 30, 2020

Applicant: Hawaii Wildfire Management Organization

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	110,000	132,000	12,000	10,000
2. Payroll Taxes & Assessments	11,000	14,000	100	1,000
3. Fringe Benefits	19,800	23,760	1,800	1,800
TOTAL PERSONNEL COST	140,800	173,600	13,900	12,800
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island travel	3,000	8,000		2,000
2. Insurance	10,000	5,000		2,000
3. Lease/Rental of Equipment	0			
4. Lease/Rental of Space (incl rent & event space)	30,000			3,200
5. Staff Training	2,000	4,000		3,500
6. Outreach and Education Supplies	4,000	20,000	500	2,000
7. Telecommunication	2,400			
8. Utilities	1,200			
9. Printing for wildfire prevention materials	8,000	10,000		2,000
10. Bookkeeping and CPA contract services	14,000			2,500
11. Radio ads	10,000			
12				
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	84,600	47,000	500	17,200
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	225,400	220,600	14,400	30,000
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	225,400	Elizabeth Pickett	808-885-0900	
(b) Total Federal Funds Requested	220,600	Name (Please type or print)	Phone	
(c) Total County Funds Requested	14,400		1/14/19	
(d) Total Private/Other Funds Requested	30,000	Signature of Authorized Official	Date	
TOTAL BUDGET	490,400	Elizabeth Pickett, Executive Director		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2019 to June 30, 2020

Applicant: Hawaii Wildfire Management Organization

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Executive Director/Project Manager	1	\$68,000.00	50.00%	\$ 34,000.00
Program and Operations Assistant	1	\$56,000.00	50.00%	\$ 28,000.00
Community Education Coordinator	1	\$48,000.00	50.00%	\$ 24,000.00
Project Assistant	0.5	\$26,000.00	50.00%	\$ 13,000.00
GIS Mapping Analyst	0.5	\$22,000.00	50.00%	\$ 11,000.00
PFX Project Assistant	0.5	\$22,000.00	0.00%	\$ -
				\$ -
(Bookkeeper and CPA are contracted services, see budget request detail)				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				110,000.00
JUSTIFICATION/COMMENTS:				

9/16

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Hawaii Wildfire Management Organization

Contracts Total:

577,472

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1	US Forest Service Fire and Aviation Region 5 Grant- Hazard reduction for Hawaii and Guam	July 2016- Sept 2020	US Forest Service	U.S.	477,000
2	Pacific Fire Exchange	Sept 2017- Aug 2020	Joint Fire Science Program	U.S.	100,472
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					

14c

V. Experience and Capability

1. Necessary Skills and Experience

Hawaii Wildfire Management Organization is the only entity doing the full spectrum of non-suppression wildfire protection activities in the state. For almost two decades we have been providing wildfire education, engaging and assisting communities, writing fire plans, reducing hazards, and improving firefighting capacity. Over this time, we have developed and adapted successful strategies and techniques, and built networks of partnerships and collaborations to increase public safety and protect Hawaii's natural and cultural resources from wildfire. We are well-prepared and positioned to accomplish the tasks described above. The mission of the organization and its activities is to provide the public service of wildfire preparedness and decreased impacts. State funds provided from this application will be matched with secured federal funds, allowing us to expand our limited geographic foci to include additional fire-prone communities throughout the state, greatly expanding the public benefit of our activities.

Elizabeth Pickett, Executive Director of HWMO, will be responsible for oversight and implementation of the goals and activities described in this application. Elizabeth has a proven track record for successful natural resource management as well as engaging communities to be proactive. She has been leading wildfire protection projects, coordinating partner collaborations, and managing HWMO staff since 2008. From her position as Executive Director, she has co-coordinated the multi-partner platform for fire-related information, expertise, and technology exchange throughout the US-Affiliated Pacific. She holds the secretary position for the Big Island Wildfire Coordinating Group and is a participant in the West Maui Fire Task Force, Molokai Fire Task Force, Oahu Wildfire Information and Education Group, and Kauai Brushfire Meeting Group. She is co-founder and active steering committee member of the Pacific Fire Exchange.

Additional expertise and implementation support for the project will come from the HWMO Board of Directors, HWMO Technical Advisory Committee, and paid HWMO staff. Details for each are provided below:

HWMO Volunteer Board of Directors and Technical Advisory Committee

The HWMO Board consists of some of the best wildfire and nonprofit expertise in the state. Federal, state, and county fire experts, land managers, ranchers, University of Hawaii Cooperative Extension, environmental scientists, and planners serve on the HWMO Board and its Technical Advisory Committee. Together they co-founded this proactive and collaboration-focused non-profit organization to address wildfire-related issues throughout Hawaii that leverage existing agency and community capacity to achieve "better-together" results to protect Hawaii.

HWMO Staff

In addition to the Executive Director, HWMO's paid staff is comprised of a Geographic Information Systems (GIS) specialist, a community outreach and information specialist, a program and operations assistant, and two project assistants. The requested funds include salary support for each position for the portion of time dedicated to the proposed objectives.

- **Hawaii Island**
 - 1) Kanehoa, 2015, in good standing for 2019
 - 2) Waikoloa Village, 2016, in good standing for 2019
 - 3) Waialea, 2016, in good standing for 2019
 - 4) Puako, 2016, in good standing for 2019
 - 5) Honokoa, 2016, in good standing for 2019
 - 6) Kohala by the Sea, 2007, in good standing for 2019
 - 7) Kohala Waterfront, 2017, in good standing for 2019
 - 8) Waikii Ranch, 2017, in good standing for 2019
 - 8) Kailapa 2017, in good standing for 2019
 - 9) Pu'u Kapu, 2018, in good standing for 2019
 - 10) Nanawale (in process)
- **Maui**
 - 1) Waiohuli, 2016, i in good standing for 2019
 - 2) Kahikinui, 2016, in good standing for 2019
 - 3) Launiupoko, 2016, in good standing for 2019
- **Oahu**
 - 1) Kamilonui, 2018, in good standing for 2019
 - 2) Sea Country, Waianae (in process)
- Raised funds and coordinated implementation of **vegetation hazard reduction projects**, both small/community scale and larger landscape scale:
 - Ten \$5,000 vegetation management projects in Firewise Communities, reducing vegetation hazard across approximately 60 acres total
 - 12 miles of roadside and powerline vegetation reduction on Hawaii Island and Maui
 - Approx. 200 acres of strategic vegetation management to reduce fire fuels endangering sensitive natural resources on Maui and Hawaii Island.
- Provided approximately **150 workshops** across the state to communities on wildfire preparedness.
- Developed, printed, and distributed ***Wildfire and Drought Lookout!* prevention materials to every school** in fire-prone areas across the state as part of local National Community Wildfire Preparedness Day efforts.
- Served as **information hub and co-lead of multi-partner statewide *Wildfire and Drought Lookout!* campaign** information and media materials.
- **Co-developed the Pacific Fire Exchange**, a partnership between HWMO, University of Hawaii, and US Forest Service to develop more Hawaii-focused fire science and to translate fire science results into information and training usable in land management practices to decrease fire risk in Hawaii.
- Conducted **statewide wildfire hazard assessments** and developed associated maps.

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

HWMO has achieved much of its success through strong partnerships and collaboration, and very dedicated and passionate employees who often donate additional time to their projects. With a sufficient budget and the ability to hire our staff members full-time rather than part-time as we have funds for now, the scope and strength of our work would increase dramatically, as well as make possible the proposed projects that have been prioritized by our statewide partners.

The proposed staffing pattern to accomplish the described goals is as follows:

Staff Position	Proposed service	Qualifications
Executive Director/Project Manager	Responsible for overall direction of organization and accomplishment of all goals. Guide and manage daily operations, staff, progress toward milestones, administrative activities, and the completion of proposed projects. HWMO's Executive Director works side by side with staff to implement projects since the organization has only a few paid employees.	Masters degree. 15+ years of natural resource management experience. 7+ years of staff management and administrative experience. Knowledgeable about wildfire issues, prescriptions, best practices, and statewide partners.
Community Education Coordinator	Develop collaboratively-designed educational materials for youth and adults. Maintain web-based educational resources. Coordinate outreach events and lead community workshops.	Bachelor's degree. 4+ years of wildfire prevention and preparedness. 6+ years working with the public. Print, web, and media skills.
Programs and Operations Assistant	Coordinate logistics for multi-partner collaborative meeting sessions for the development of maps and educational materials, coordinate printing and distribution of materials, arrange and aid in-school education and community workshops. Coordinate all evaluation processes for products and deliverables to aid in measuring effectiveness and success.	Associate or Bachelor's degree. 6+ years experience working with the public, planning events, and/or working in the environmental or nonprofit fields. Strong organizational and planning skills.
GIS Mapping Analyst	Develop and produce map products and spatial analyses for use in planning projects, educational resources, and for firefighters who request detailed maps during fire events.	Bachelor's degree. Strong knowledge and skills of GIS mapping and analysis. 8+ years of wildfire prevention or natural resource management background.

2. Organization Chart

HWMO's organizational structure is as follows:



HWMO's operational/staff chart is organized as follows:



4. Future Sustainability Plan

HWMO has been very successful in its application for grants to conduct the work prioritized by its technical advisors and partners. Because the projects are supported, and in part generated, by public and private partners from across the state, we are often able to pool resources toward collaborative priorities as needed, as funds to our organization wax and wane. We will continue to leverage partners and existing resources and assets, and apply for additional grant funding to pursue the very important work that we do and that has been prioritized for our state. We are the only 100% wildfire-focused entity in the state, so we are persistent in our efforts and adapt as necessary to fill this unique role and push forward on this under-addressed but crucial issue.

That said, in both 2017 and 2018, HWMO held its first large fundraising events, both with great success, providing much needed funds to the organization for operational overhead and community education projects. We plan to continue to grow our donation-focused and event-driven fundraising efforts into the future, with the goal of covering operational and project expenses more and more as possible.

Additionally, to diversify our income, HWMO has also begun two fee-for-service income streams. The first is aiding land use planning firms and consultants to incorporate wildfire-prevention and preparedness best practices into their designs. The second is to provide individual home assessments to homeowners seeking to improve wildfire safety around their homes and yards. Both of these have been fruitful and we believe they will continue to provide supplemental income in the months and years to come.