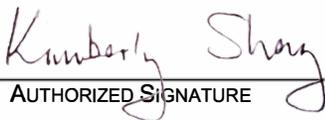


## Application Submittal Checklist

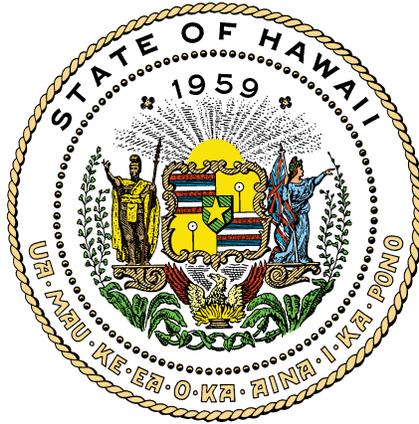
*The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.*

- 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

Kimberly Shay, Network Coordinator  
PRINT NAME AND TITLE

January 23, 2026  
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

HAWAI'I CONSERVATION ALLIANCE FOUNDATION

was incorporated under the laws of Hawaii on 09/15/2006 ; 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: September 30, 2025

Director of Commerce and Consumer Affairs

**DECLARATION STATEMENT OF  
APPLICANTS FOR GRANTS PURSUANT TO  
CHAPTER 42F, HAWAI'I REVISED STATUTES**

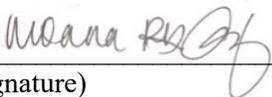
The undersigned authorized representative of the applicant certifies the following:

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

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

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

Hawai'i Conservation Alliance Foundation  
(Typed Name of Individual or Organization)

 1/21/26  
(Signature) (Date)

Moana Ching Executive Director  
(Typed Name) (Title)

Applicant: Laukahi: The Hawai‘i Plant Conservation Network

### **Application for Grants**

*If any item is not applicable to the request, the applicant should enter “not applicable”.*

#### **I. Certification – Please attach immediately after cover page**

##### **1. Hawaii Compliance Express Certificate (If the Applicant is an Organization)**

If the applicant is an organization, the applicant shall submit one (1) copy of a Hawaii Compliance Express Certificate from the Comptroller of the Department of Accounting and General Services that is dated no earlier than December 1, 2024.

Please find attached.

##### **2. Declaration Statement**

The applicant shall submit a declaration statement affirming its compliance with Section 42F-103, Hawaii Revised Statutes.

Please find attached.

##### **3. Public Purpose**

The applicant shall specify whether the grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes.

This grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes, as follows: The grant will support native plant conservation and restoration for the main Hawaiian Islands by developing seed zones and a companion user guide to ensure effective implementation of restoration practices. Seed zones are geographic areas where plant materials (e.g. seeds and propagules) can be transferred with little risk of being poorly adapted. They are delineated based on similar topography, climate, biogeography, and expert opinion. Seed zones inform land managers on how to use plant materials for gene conservation, native plant restoration, and plant material development. The project builds critical capacity in Hawai‘i’s plant conservation community through the creation of online materials (seed zone maps and a user guide) and in-person interactive workshop for conservation partners and members of the Hawai‘i Seed Bank Partnership.

#### **II. Background and Summary**

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

1. A brief description of the applicant's background;

Due to the rapid decline of native plants from a wide range of ongoing threats, an overarching, coordinated strategy was needed to create collective goals and vision for

native Hawaiian plant preservation and restoration. As a result, the Laukahi Network was created in 2016 to protect Hawai‘i’s rare native plants by implementing a statewide strategy, the Hawai‘i Strategy for Plant Conservation (Strategy). The Strategy consists of 20 targets that align our work with global conservation goals and include 5 facets of plant conservation: 1) Understanding plant diversity, 2) Conserving plant diversity, 3) Building capacity to implement strategy, 4) Outreach and education, and 5) Sustainability and appropriate use. Laukahi tracks 878 Species of Conservation Importance, which includes all of Hawai‘i’s rare plants and other ecologically and culturally important plant species. The urgency of this work has never been greater in the face of climate change and other threats to native habitat—by working together we will advance plant conservation faster than by individual efforts alone. Laukahi is fiscally sponsored by the Hawai‘i Conservation Alliance Foundation.

Established in 1988, the Hawai‘i Conservation Alliance (also referred to as the Alliance) is a partnership dedicated to improving and expanding environmental conservation efforts across the Hawaiian archipelago. The Alliance works in close coordination with a network of 28 state, federal, and private sector environmental and conservation organizations, each of whom play critical roles in caring for Hawai‘i’s unique native ecosystems, plants, and animals. In short, HCA member organizations help to care for the special places we care about. The Alliance works collaboratively with conservation and adjacent sector partners to preserve and restore native ecosystems to ensure healthy and abundant lands and waters in Hawai‘i for generations to come.

The Alliance is supported by the Hawai‘i Conservation Alliance Foundation (HCAF), a 501(c)(3) non-profit which serves as a backbone organization to develop and implement programs that meet critical cross-cutting conservation needs. The purpose and mission of HCAF is to support and advance the capacity building, native ecosystem and biocultural conservation work of the Hawai‘i Conservation Alliance (HCA) through fundraising, advocacy, and strategic outreach and communications.

## 2. The goals and objectives related to the request;

Laukahi’s goal is to develop and distribute seed zone maps of the 6 largest Hawaiian islands (Kaua‘i, O‘ahu, Moloka‘i, Lāna‘i, Maui, and Hawai‘i), identifying 50 seed zones to advance native restoration efforts. Seed zones are geographic areas where plant materials (e.g. seeds and propagules) can be transferred with little risk of being poorly adapted and inform land managers on how to use plant materials. They are delineated based on similar topography, climate, biogeography, and expert opinion. Seed zones inform land managers on how to use plant materials for gene conservation, native plant restoration, and plant material development. We will achieve our goal through two objectives, 1) Create Seed Zone Maps and 2) Build Capacity for Seed Zone Map Use. Under objective one, we will draw from our Network’s experience developing the 2016 ‘ōhi‘a seed collection zones (<https://laukahi.org/seed-zone-maps/>) in response to the fungal pathogen Rapid ‘Ōhi‘a Disease (ROD). Each collection zone was based on topography, climate, biogeography, and expert opinion to guide seed collections for the 14 taxa of *Metrosideros*. Currently, no comprehensive seed zone maps exist for Hawaiian

flora. The ‘ōhi‘a maps, however, were widely adopted for other native species (2023 Hawai‘i Native Plant Material Survey), highlighting the urgent need for robust tools. In collaboration with a working group, we will develop and disseminate public online seed zone maps for Hawai‘i using spatial software (ArcGIS) through collaboration of a working group. The working group consists of contractor Wailupe Ecological, the Hawai‘i Seed Bank Partnership (HSBP), Federal (US Fish and Wildlife), State (Dept. of Land and Natural Resources-Division of Forestry and Wildlife [DLNR-DOFAW]), Defense Department (Army Natural Resource Program of O‘ahu), and University of Hawai‘i members who convened in 2024 to design this project and secure partner commitments. Deliverables include updated shapefile maps for the six largest Hawaiian Islands, representing approximately 50 seed zones across 6,305 sq mi. Impact will be measured through website traffic and map downloads.

Objective two focuses on developing a Seed Zone User Guide and partner outreach and training. The user guide aims to document our approach and inform land managers of best practices. The guide will include best practices for routine collections, transfer guidelines, and case examples. The training workshop will support widespread adoption by attendees and HSBP, explaining the purpose, approach, and use of spatial tools with case examples. Impacts will be measured through website traffic and downloads as well as project workshop attendance of 30-50 individuals.

### 3. The public purpose and need to be served;

Native plant communities are critical to a sustainable future in Hawai‘i. Plants are the foundation of sustainable ecosystems that support all life on Earth. Plant biodiversity (which includes different species and genetically diverse populations) are best adapted to their environments and make up the unique landscape of Hawai‘i. Native plants are the foundation of healthy ecosystems and home to countless unique native animals, including snails, bats, birds, and insects. Loss of plant life degrades ecosystems that sustain all life, including humans. Severing ecological relationships has consequences that cascade through the natural environment and into our own. Flourishing habitats that support native plants protect the watersheds that provide us with safe drinking water, prevent runoff from polluting our oceans, minimize dangerous flooding and wildfires, and buffer us against harmful effects of climate change, such as extreme weather events and declining air and water quality. Native plants also have a fundamental role in Hawaiian culture. Conserving them supports traditional practices and preserves spiritual connections between people and the land.

Landscape restoration using native plants is urgently needed for post-fire rehabilitation, endangered species recovery, ecosystem resilience, watershed protection, and biocultural practices. The frequency of wildfires in Hawai‘i increased by 400% over the last century due to non-native grasses, reduced rainfall, and drought linked to climate change. The disastrous 2023 wildfires on Maui starkly revealed limits in the native seed supply chain, information, and restoration tools. The HSBP consists of 33 partners, such as the University of Hawai‘i, federal (US Fish and Wildlife, National Parks), state (DLNR-DOFAW, Plant Extinction Prevention Program), botanical gardens (Maui Nui Botanical

Garden, National Tropical Botanical Garden) and conservation non-profits (Tipu Tipu Restoration & Sustainability). They are responsible for curating native seed banks for conservation, restoration, research, and education. A priority in-progress product of the HSBP is the Hawai'i Seed Strategy (HSS), which addresses developing a genetically diverse native seed supply chain essential for plant conservation and restoration. This project addresses one of the most important tools within the HSS needed in native plant restoration: seed zones.

Seed zones are areas where plant materials (*e.g.* seeds and propagules) can be transferred with little risk of being poorly adapted. Seed zones inform land managers on how to use plant materials for gene conservation, native plant restoration, and plant material development. Locally adapted plant materials contribute to long-term sustainable land management by maintaining normal fuel loadings, supporting biodiversity, protecting watersheds, and supporting stewardship of our natural heritage. Because seed zones and transfer guidelines are unavailable for the Hawaiian flora, the proposed project fills a critical need by developing and distributing science-based guidance for wildfire prevention and rehabilitation.

#### 4. Describe the target population to be served; and

This project provides a needed resource for the conservation and restoration community, who serve the general public in a number of key ways. HSBP is a growing partnership. Currently, it consists of 50 individuals from 33 participating organizations. Participating individuals have a variety of roles in plant conservation and restoration, including seed bank managers, collectors, and technicians, as well as supporting roles like rare plant recovery, conservation, and watershed partnership coordinators. The online shared resources of HSBP benefit the entire Laukahi Network of 42 organizations and the general public. Based on a workforce survey in 2020, the staff of participating organizations of the Laukahi Network is estimated to be 437 full-time equivalent positions (<https://laukahi.org/target-14/>). More broadly, this project serves the 1.4 million residents of Hawai'i and the estimated 10 million visitors through the participating organizations in the Laukahi Network and their activities to conserve natural resources, restore watersheds, prevent wildfires, and build resilient native landscapes.

#### 5. Describe the geographic coverage.

The geographic range includes the six largest Hawaiian Islands (Kaua'i, O'ahu, Moloka'i, Lāna'i, Maui, and Hawai'i), representing approximately 50 seed zones across 6,305 sq mi.

### **III. Service Summary and Outcomes**

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

Applicant Laukahi: The Hawai'i Plant Conservation Network

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

Laukahi's overall goal is to provide science-based seed zone maps and guidance of the 6 largest Hawaiian Islands to advance native restoration, conservation, and wildfire prevention. Laukahi will coordinate and conduct proposed project activities organized by objective below:

- 1) Create Seed Zone Maps.—The proposed work will consist of the following tasks:
    - a. Gather needed datasets including topography, climate, and biogeography to construct seed zone maps.
    - b. Facilitate working group meeting to review and adjust the spatial analysis methods from the 'ōhi'a seed collections with the contractor (Wailupe Ecological) and working group.
    - c. Complete spatial analysis (ArcGIS) of the seed zones.
    - d. Facilitate working group meeting to review the analysis and draft seed zone maps. Feedback is gathered and sent to contractor.
    - e. Final analysis completed and maps (shapefiles) finalized.
    - f. Upload maps to ArcGIS and update Laukahi seed zone webpages.
  - 2) Build Capacity for Seed Zone Map Use.—This work consists of the following tasks:
    - a. Draft the Seed Zone User Guide. The working group will review and communicate feedback at the same facilitated meetings outlined in Objective 1.
    - b. Organize and coordinate an in-person workshop with the participating members of HSBP and conservation partners. This workshop is to inform and train HSBP to utilize the updated seed zones.
2. Provide a projected annual timeline for accomplishing the results or outcomes of the service;
- Months 1-9: Create Seed Zone Maps & Guide
    - Month 1: Gather the needed datasets.
    - Month 2: Facilitate first working group meeting to review and adjust the spatial analysis methods and organization of the users guide. Specifications for both products are reviewed.
    - Months 3-5: Spatial analysis of the seed zones are completed. First draft of guide is completed.
    - Month 6: Facilitate second working group meeting to review the analysis and users guide, reviewing if specifications are met. Feedback is recorded.
    - Months 7-8: The spatial analysis, users guide, and maps (shapefiles) are finalized.
    - Month 9: Upload maps and users guide final products to website and update webpages, making them easily accessible.
  - Months 10-12: Build Capacity for Seed Zone Map Use

- Months 9-10: Organize an in-person workshop with the participating members of HSBP.
  - Months 9-12: Track online traffic and downloads of maps and users guide.
  - Month 11 or 12: Workshop occurs. Record attendance and complete pre- and post- surveys at the workshop.
3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and

The success of our project will be determined by completing the outlined specifications of the improved Seed Zones Maps and Users Guide and tracking user engagement (website user analytics) to demonstrate product reach. Implementation and use of the seed zone guide will be tracked during the convenings of the Laukahi Network and other plant conservation groups where plant preservation and conservation topics are discussed and information shared. Our data sources for developing the Seed Zones Maps and Users Guide draw from existing resources and the feedback Laukahi has gathered from users of the existing 'Ōhi'a Seed Collection Maps. The measure of success is achieving the desired specifications outlined below. The data sources reflecting user engagement and adoption of the new resources include metrics for the in-person workshop (attendance and surveys) and online engagement (webpage traffic and downloads using Google Analytics).

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.

Indicator 1: Completing Seed Zone Maps Specifications

- Data Sources of the Maps will utilize:
  - Laukahi 'Ōhi'a Seed Collection Maps
  - US Geological Survey Plant Species Ranges (Price et al. 2012, <https://pubs.usgs.gov/of/2012/1192/>)
  - Climate Maps (Hawai'i Climate Data Portal, <https://www.hawaii.edu/climate-data-portal/hawaii-climate-atlases/>)
  - Biogeography considering land cover, biome, topography, and moisture (US Geological Survey, Selmants et al 2017, <https://doi.org/10.3133/pp1834>)
  - Expert opinion from the working group
- Specifications:
  - Estimated 50 seed zones based on the listed data sources.

- Geographic range covering the 6 largest Hawaiian Islands (Kaua‘i, O‘ahu, Moloka‘i, Lāna‘i, Maui, and Hawai‘i) across 6,305 sq miles.

#### Indicator 2: Completing Seed Zone Users Guide Specifications

- Data Sources the Users Guide specifications will utilize:
  - The existing Hawai‘i Seed Bank Partnership ‘Ōhi‘a Seed Collection Protocol ([https://laukahi.org/wp-content/uploads/2024/05/ohia-Statewide-Collection-Strategy\\_09May2024.pdf](https://laukahi.org/wp-content/uploads/2024/05/ohia-Statewide-Collection-Strategy_09May2024.pdf))
  - The existing Hawai‘i Rare Plant Restoration Group Propagule Collection and Handling best practice ([https://laukahi.org/wp-content/uploads/2025/12/HRPRG-BMP\\_6\\_Propagule-Collecting-and-Handling\\_FINAL-DRAFT\\_20250917.pdf](https://laukahi.org/wp-content/uploads/2025/12/HRPRG-BMP_6_Propagule-Collecting-and-Handling_FINAL-DRAFT_20250917.pdf))
  - Feedback Laukahi has gathered from partners and the working group.
- Specifications the Users Guide will include:
  - Best practices for routine collections
  - Transfer guidelines for moving materials across seed zones
  - Case examples for lowland and rare or endangered species

#### Indicator 3: User Adoption

- Data Sources:
  - Workshop attendance
  - Participant feedback surveys
  - Online traffic using Google Analytics
- Collection Method:
  - Track the number of participants at the workshop
  - Complete Pre- and Post- surveys with participants at the workshop to gauge their increased awareness of seed zones and available seed zone resources
  - Track the number of webpage views and downloads of the Seed Zone Maps and Users Guide

## IV. Financial Budget

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
  - a. Budget request by source of funds (See attached)
  - b. Personnel salaries and wages (See attached)
  - c. Equipment and motor vehicles (Not applicable)
  - d. Capital project details (Not applicable)
  - e. Government contracts, grants, and grants in aid (Not applicable)

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2026.

<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total Grant</b>
\$14,000	\$14,000	\$14,000	\$14,000	\$56,000

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2027.

Laukahi is also seeking funding for fiscal 2027 from Hau‘oli Mau Loa Foundation, Lennox Botanical Research Trust Fund, Conservation and Research of Endangered Wildlife of Cincinnati Zoo, Kosasa Foundation, and private donors.

4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.

Not applicable.

5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2027 for program funding.

National Fish & Wildlife Foundation - Total-\$250,000, award period 4/1/25-3/31/27  
NOAA - Total-\$1,239,818, award period 10/1/24-9/30/29

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2025.

The unrestricted current assets of Laukahi are \$98,584.36.

## **V. Experience and Capability**

1. **Necessary Skills and Experience.** The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

HSBP and Laukahi members created the ‘ōhi‘a seed collection maps in 2016, and as implementation of the HSS gains momentum, updating seed zone maps are a priority to meet statewide native plant restoration goals. In 2024, a Laukahi working group made up of HSBP Federal, State, Defense Department, and University of Hawai‘i members convened to design this project and secure partner commitments. They bring and share their expertise in seed banking and natural history of Hawaiian plants to centralize

knowledge, information, and resources for the benefit of all native plant conservation, restoration, research, and education.

The Laukahi Network is led by Kim Shay. As the current coordinator Ms. Shay's leadership ensures that the described activities are grounded in scientific methodology and up-to-date conservation datasets through facilitated collaboration with experts in the working group. Ms. Shay holds Master's degree in Botany (specialization in Ecology, Evolution, and Conservation Biology), with experience in native Hawaiian plants ecological research, biodiversity informatics, scientific publishing, and project management.

Laukahi's ability to manage projects effectively is evident in the progress recorded in their dashboard (<https://laukahi.org/dashboard/>) and continued production of best management practices (<https://laukahi.org/hawaii-seed-bank-partnership/> and <https://laukahi.org/hawaii-rare-plant-restoration-group/>). Examples of the Laukahi Network's accomplishments (available online) include:

- Hawaiian Plant Nursery Best Management Practices: The Hawai'i Rare Plant Restoration Group provides an overview of considerations, regulations, and methods that apply to the propagation and production of native Hawaiian plants in Hawai'i.
- Seed Drying: HSBP presents best management practices for drying seeds to obtain optimal storage conditions in a seed bank. This was written in three formats to support a wider range of seed bank users.
- Important Plant Areas: Laukahi and Wailupe Ecological identified sites containing extraordinary botanical richness, utilizing datasets from the Hawai'i Conservation Alliance, USGS, the University of Hawai'i at Hilo, USFWS, and DOFAW.

These experiences highlight our organizational capability to complete collaborative projects among multiple organizations that require technical expertise.

## 2. Facilities

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

Laukahi currently operates in a hybrid setting with program space located at both the HCAF offices at the University of Hawai'i Mānoa and the Lyon Arboretum.

HSBP member sites will be prioritized as host venues for the in-person workshop.

## VI. 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.

Laukahi Network Coordinator, Kim Shay:

- Master's degree in Botany (specialization in Ecology, Evolution, and Conservation Biology), with experience in native Hawaiian plants ecological research, biodiversity informatics, scientific publishing, and project management.
- Demonstrated experience in collaborative meeting facilitation, project management, and grant coordination.
- Currently serves on the US Strategic Action Plan Committee for Plant Conservation; Global Partnership for Plant Conservation Indicators, Monitoring and Reporting Action Team; and Member of the Organizing Committee for the Pacific Entomology and Botany Meeting

Wailupe Ecological:

- PhD in Biology, with experience in quantitative biology, demography, spatial modeling of native plants, and statistical analysis. Also holds experience in planning and conducting field research and collections.
- Completed Important Plant Area Assessment for Laukahi Network. Layered plant range maps to determine important plant areas, based on biodiversity. Available at <https://laukahi.org/target-6/>.

Seed Zones Working Group:

The Seed Zones Working Group consists of the following individuals and organizations:

- Jonathan Price. Ph.D. Director, TCBES Graduate Program; Professor, Geography of the University of Hawai'i at Hilo.
- Matthew Keir. Botanist for Hawai'i Department of Land and Natural Resources, Division of Forestry and Plant Extinction Prevention Program. Matthew also serves as a Laukahi advisor.
- Timothy Chambers, Rare Plant Program Coordinator, and Christopher Lum, Native Plant Restoration Biologist both are staff of the US Army Natural Resources Program on O'ahu.
- David Cole, Rare Plant Program Coordinator of the Pōhakuloa Training Area.

## 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.

Laukahi currently has one full-time staff member, the Network Coordinator to coordinate and conduct program activities. The Laukahi coordinator works closely with and is

supported by the Laukahi Advisory Council, a diverse group of conservation experts and professionals:

Mark Burgman (UH Mānoa, School of Life Sciences), Ulu Ching (Hawai‘i Conservation Alliance Foundation), Donald Drake (UH Mānoa & Lyon Arboretum), Matthew Keir (DLNR-DOFAW ), Randy Kennedy (Hawai‘i Conservation Alliance Foundation), Matthew Knope (UH Mānoa, School of Life Sciences), Elliott Parsons (Pacific-RISCC, UH), Talia Portner (Honolulu Botanical Gardens), Raedelle Van Fossen (Lyon Arboretum), Seana Walsh (National Tropical Botanical Garden), and Lauren Weisenberger (US Fish and Wildlife Service – Chair).

### 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.

The Laukahi Network has a single staff member, the Network Coordinator. Their salary is \$68,000.

## **VII. Other**

### 1. Litigation

The applicant shall disclose any pending litigation to which they are a party, including the disclosure of any outstanding judgement. If applicable, please explain.

There is no active or pending litigation against Laukahi or the Hawai‘i Conservation Alliance Foundation, its staff, or its Board.

### 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.

Not applicable.

### 3. Private Educational Institutions

The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see Article X, Section 1, of the State Constitution for the relevance of this question.

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

#### 4. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2027 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2027, but
- (b) Not received by the applicant thereafter.

Laukahi is dedicated to securing long-term funding and sustainability of its activities funded by this grant beyond fiscal year 2026. Current funds have leveraged grants and donations and in-kind contributions from the Network. Laukahi is working towards a Development Strategy, that balances securing grants for projects and donations for long-term sustainability.

Since Laukahi's inception, the program has successfully secured grants from a range of private foundations and donors to complete its projects and for its general operation. Laukahi leverages general management grants to support its partnerships. For program coordination and general management, we have secured multi-year funding from the Hau'oli Mau Loa Foundation (\$60,000) and additional support from Kosasa Foundation (\$25,000). Laukahi also leverages project grants that utilize the Network and partnerships. We have secured funding from The Garden Club of Honolulu (\$10,000), Cincinnati Zoo (\$4,000), and the Virginia and Colin Lennox Botanical Trust Fund (\$30,000).

This year marks Laukahi's 10<sup>th</sup> anniversary. This anniversary is evidence of the Network's dedication to the mission of collaborating to advance plant conservation in Hawai'i. The Network uplifts the program and supports the Network Coordinator in both programmatic support and financial sustainability. The Laukahi Advisory Council voluntarily provides programmatic support, leadership, and expertise. The Hawai'i Conservation Alliance Foundation (the fiscal sponsor) and a budget subcommittee consisting of Laukahi Advisors assist the Network Coordinator in identifying and securing grants that support projects and general operational support. The 42 Network members have provided a range of in-kind services to Laukahi, such as their time and expertise, travel stipends, additional storage space, and their leadership in collaborative partnership activities.

In the next year, Laukahi seeks to complete a Development Strategy. The Development Strategy aims to describe budgetary needs to complete the 2024-2028 Action Plan ([https://laukahi.org/wp-content/uploads/2024/04/Laukahi-Action-Plan-2024-2028\\_final.pdf](https://laukahi.org/wp-content/uploads/2024/04/Laukahi-Action-Plan-2024-2028_final.pdf)) and identify the current and potential sources of funding. Laukahi's activities have attracted private donations. The Development Strategy will outline how private donations will be utilized for long-term sustainable funding of Laukahi.

# BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2026 to June 30, 2027

Applicant: Laukahi: The Hawai'i Plant Conservation Network

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
<b>A. PERSONNEL COST</b>				
1. Salaries	22,400			
2. Payroll Taxes & Assessments	3,000			
3. Fringe Benefits	4,000			
<b>TOTAL PERSONNEL COST</b>	<b>29,400</b>			
<b>B. OTHER CURRENT EXPENSES</b>				
1. Airfare, Inter-Island	3,000			
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space	500			
5. Staff Training				
6. Supplies	500			
7. Telecommunication				
8. Utilities				
9. Contract	15,000			
10. Software	500			
11. Food	1,000			
12. Indirect	5,600			
13. Parking, mileage	500			
14.				
15.				
16.				
17.				
18.				
19.				
20.				
<b>TOTAL OTHER CURRENT EXPENSES</b>	<b>26,600</b>			
<b>C. EQUIPMENT PURCHASES</b>				
<b>D. MOTOR VEHICLE PURCHASES</b>				
<b>E. CAPITAL</b>				
<b>TOTAL (A+B+C+D+E)</b>	<b>56,000</b>			
<b>SOURCES OF FUNDING</b>		Budget Prepared By:		
(a) Total State Funds Requested	56,000	Kimberly Shay	940-595-1453	
(b) Total Federal Funds Requested	0	Name (Please type or print)		Phone
(c) Total County Funds Requested	0	<i>Kimberly Shay</i>		1/23/2026
(d) Total Private/Other Funds Requested	60,000	Signature of Authorized Official		Date
<b>TOTAL BUDGET</b>	<b>116,000</b>	Kimberly Shay, Network Coordinator		
		Name and Title (Please type or print)		

