

### Introduction

The CGAPS Steering Committee and staff are truly grateful for the ongoing support of Hau`oli Mau Loa Foundation to advance invasive species prevention initiatives, including preventing the spread of Rapid 'Ōhi'a Death (ROD). This year has been one of the most stable and productive, with CGAPS staff and key partners remaining in their roles which facilitated collaborative action on the <a href="HISC & CGAPS">HISC & CGAPS</a> 2025 Strategy (summarized on p. 2) and the 2020-2024 ROD Strategic Response Plan.

The number and importance of partner agencies' requests for CGAPS staff help has risen to unprecedented levels this past year. For the CGAPS Legal Fellows, some of these requests aim to address long-standing prevention-focused regulatory issues, while others are aimed at gaining new authorities or enacting new rules. The CGAPS Program Manager took on HISC & CGAPS 2025 Strategy-related projects seeking new state and federal funding and contributing to local, national, and Pacific regional dialogs and plans. Urgent multi-agency projects such as the ROD Strategic Response and the race to protect native forest birds from mosquitoes and avian malaria continued to benefit from communications and outreach help provided by the ROD Statewide Outreach Specialist, CGAPS Planner, and the Program Manager. With Foundation support, these projects will continue into the 2023 calendar year.

In 2022, CGAPS, HISC, and Hawaiʻi Green Growth (HGG) staff had a series of meetings to assess progress made during the first five years of the 2017-2027 Hawaiʻi Interagency Biosecurity Plan (HIBP), and to plan messaging for the new Governor and his administration. During HGG's annual partners event, the sitting County mayors publicly committed to the Aloha+ Challenge goals, including the implementation of the HIBP, a proven social science strategy for keeping priorities and commitments in place even with administration changes. The HISC & CGAPS 2025 Strategy includes the highest-priority actions in the HIBP, and Foundation funding for HGG supports this network and approach to implementing Hawaii's Sustainable Development Goals.

As one of the co-founders of the Pacific Regional Invasive Species and Climate Change management network (Pacific RISCC), the CGAPS Program Manager continued to support its expansion throughout the US-affiliated Pacific islands. CGAPS will continue to engage in Pacific and national RISCC meetings and projects, all aimed at better understanding and communicating the direct, indirect, and interacting effects of these two change-drivers. Importantly, one of the best ways to protect and enhance the climate resilience of forests and reefs—and the life-sustaining services they provide—is to prevent and manage invasive species.

For 2023, the CGAPS Steering Committee has prioritized funding for HGG and for CGAPS staff and operations, including ROD. Funding will support cost-of living increases for salary and fringe, and inflation-related increases in operating costs. Once again, mahalo nui loa for partnering with CGAPS to protect Hawaii's environment.

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### **HISC & CGAPS 2025 Strategy: Executive Summary**

Together, the Hawai'i Invasive Species Council (HISC) and Coordinating Group on Alien Pest Species (CGAPS) networks will implement ten priority strategies to achieve our shared vision:

Hawaii's natural environment, agriculture, economy, and the health, lifestyle, and culture of its people are protected from the impacts of invasive species.

Invasive species are the greatest driver of biodiversity loss on islands, and the single greatest threat to Hawaii's economy, natural environment, and the health and lifestyle of Hawaii's people and visitors (IUCN; LRB 2015). Yet it is now clear that climate change impacts are increasing, and that these dual threats have direct, indirect, and interacting effects. Preventing and managing high-impact invasive species is essential for maintaining and enhancing the resilience of forests and reefs, and the services they provide. In implementing these Strategies, HISC and CGAPS will continue to ensure that we:

- Manage for change, not just for persistence
- Reconsider goals, not just strategies
- · Integrate adaptation into existing work

The HISC & CGAPS 2025 Strategy will guide leadership and action by both networks over the next five years, including growing Hawaii's invasive species networks to engage new partners critical to success. The Strategy was derived from priority needs detailed in the Hawai'i Interagency Biosecurity Plan, with additional targeted Strategies that will be necessary for implementation. Many of the Strategies and Key Actions are already being implemented by many committed partners with a track record for leading effective invasive species initiatives across the archipelago. This is a "living plan", and it will be adapted over time based on results, lessons learned, innovations and new partners.

- Prevention & Early Detection/Rapid Response for New Terrestrial Invasions to keep top terrestrial invasive threats from arriving and establishing in the state.
- 2. Inter/Intra-Island Movement of Terrestrial Invasive Species to reduce the spread of invasive species between and across islands.
- 3. Aquatic Biosecurity to prevent the introduction and spread of aquatic invasive species.
- 4. Large-Scale Control of High-Impact Invasive Species to expand management of widespread, high-impact species (e.g. mosquitoes, rats, marine algae).
- Pacific Regional Biocontrol Center to increase biocontrol work and critical infrastructure in Hawai'i.
- 6. Increased & Diversified Funding for Invasive Species Priorities to secure at least \$100M annually by 2025 from federal, state, county and private sources.
- 7. Engaged & Supportive Community to maintain strong community support (70%+ in polls) and mobilize action on these 2025 Joint Strategies.
- 8. HISC Engagement Across Sectors to improve engagement and support of all key agencies.
- 9. Strong CGAPS Network to engage all partners needed to implement these 2025 Joint Strategies.
- 10. Stable CGAPS Funding & Staffing to provide core support for CGAPS operations.



### **Project: CGAPS Legal Fellows**

(Strategies 1, 2, 3, and 4)

### **Executive Summary**

Funding for this project will provide continued salary, fringe, and operational support for two full-time University of Hawaiʻi (UH) William S. Richardson School of Law-Environmental Law Institute Legal Fellows (herein CGAPS Legal Fellows), and up to three interns to work in collaboration with CGAPS and relevant agencies in reviewing invasive species prevention-related statutes and rules, providing internal analyses, and drafting improved statutes and rules for consideration.

### **Background**

The CGAPS Law Fellowships continue to provide critical support and services focused on the invasive species prevention actions in the HISC & CGAPS 2025 Strategy. The work of the CGAPS Legal Fellows has improved invasive species prevention rules and policies at the county, state, national, and even international levels, all to Hawaii's benefit. The CGAPS Legal Fellows also participate in UH William S. Richardson School of Law classes and workshops in their areas of expertise and as time permits, to foster an understanding of invasive species issues within the learning community.

In 2022, CGAPS Terrestrial Invasive Species Legal Fellow Stephanie Easley continued to provide support primarily to the Hawai'i Department of Agriculture (HDOA) by analyzing the agency's statutory authority and interpretations, and providing analyses, draft language, and other materials for HDOA consideration. In one project, Stephanie helped HDOA draft a new emergency (interim) rule to limit the spread of

invasive species such as Coconut Rhinoceros Beetles in green waste and compost, which was passed by the Board of Agriculture. Stephanie then assisted HDOA with permanent rules for the entire chapter, which includes several additional important changes, and she continues to support HDOA in the rulemaking process to get the new rules adopted before the interim rules expire.

Stephanie also



Although the HISC statute was enacted in 2003, its administrative rules were never adopted due to some complex issues and statutory language. CGAPS Legal Fellow Stephanie Easley (bottom center) and Intern Evan Miyaki (bottom left) discuss their research on these issues with HISC and CGAPS staff.

provided support to HISC by working with the CGAPS Law Intern Evan Miyaki to research and draft its implementing rules, and continued to support the Chairs of the Prevention Working group (Strategies 1 and 2) with HISC's Leyla Kaufman. Each year, Stephanie also provides support for Strategy 6 (Increased & Diversified Funding) by working with CGAPS and HISC staff to draft Congressional appropriations requests which are submitted by CGAPS and by DLNR as part of the agency's priority package.

Longtime CGAPS
Aquatic Invasive Species
Legal Fellow Andrew
Porter continued to
support the Department
of Land and Natural
Resources-Division of
Aquatic Resources (DLNR
DAR) in addressing
marine invasive species
prevention issues and
the vessel ballast water
and biofouling as the
major pathways. For most
of 2022, Andrew has



CGAPS Legal Fellow Andrew Porter (left) briefs HISC Co-Chairs Suzanne Case (middle) and Phyllis Shimabukuro-Geyser (right) on vessel-related spread of SCTLD during the September Hawai'i Invasive Species Council meeting.

participated in local, regional, and national work on Stony Coral Tissue Loss Disease (SCTLD), a disease that has been killing huge numbers of a wide variety of coral species since its discovery on a Florida reef in 2014. The disease has since spread to a number of Caribbean island nations.

In the first half of 2022, Andrew focused on identifying and addressing regulatory and compliance issues in preparation for a possible emergency response in the event that SCTLD were to appear on Hawai'i reefs. In September, new research showed that SCTLD could be spread via ballast water from SCTLD-affected reef areas in the Caribbean, and that the most common ballast water treatment systems were only 50% effective at treating the as-yet unidentified pathogen. After agency and research consultations, Andrew drafted emergency rules for vessels entering Hawaiian waters from the SCTLD-affected region which will require vessel operators to take additional management and reporting actions. Those rules have been submitted to DAR's Deputy Attorney General for review and are expected to be heard by the Board of Land and Natural Resources in December. Andrew has also been participating in national SCTLD prevention calls and working directly with the Federal agency leads on these issues.

Stephanie and Andrew also continued to provide support for each other on many of these complex initiatives, by participating in team meetings, reviewing and commenting on draft language for each other's projects, and more. In preparation for the 2023 legislative session, Stephanie drafted proposed bill language that would provide additional statutory authority to DLNR DAR that will be necessary for regulating additional "incidental discharges", e.g. sediments, which research has also shown to be able to transmit SCTLD.

Existing funds are projected to be expended by January, 2023. A small grant from

DLNR has been secured and will be used to enable both Legal Fellows to draw a salary through the end of January, 2023 when new funds may be available.

This request is for \$195,000, which would support two FTEs through January 2024, with minimal travel, materials and supplies, and funds for up to three UH William S. Richardson School of Law interns. In 2023 the CGAPS Legal Fellows will continue to work on the following ongoing issues, among others:

- Support HDOA in reviewing and revising statutes and rules related to prevention, early detection & rapid response, intrastate and interstate movement,
- Support DLNR DAR in securing additional authorities and capacity related to SCTLD prevention and emergency response, and the permanent rules for interim rules and any new authorities.
- Support the national SCTLD prevention team by summarizing existing local, national, and international regulations related to SCTLD transmission pathways (primarily ballast water and sediments, although biofouling may also prove to be a pathway)
- Support the implementation of the HISC & CGAPS 2025 Strategy and the Hawai'i Interagency Biosecurity Plan.
- Participate in UH William S. Richardson School of Law lectures, classes, workshops, or other learning events where appropriate.

#### **Deliverables**

The deliverables will consist of a year-end final report on achievements and progress towards these and other priority issues.

**Budget: \$195,000** (\$9,750 UHF)

## **Project 2: Core Support for CGAPS Program Manager and Planner** (Strategies 1-7, 9, and 10)

### **Executive Summary**

Funds are requested for partial salary and fringe plus annual operating support for the CGAPS Program Manager/Public Information Officer (herein CGAPS Program Manager), and salary and fringe plus operating costs for the CGAPS Planner. The Program Manager plans and manages CGAPS projects and staff; facilitates inter- and intra-agency communication; coordinates and catalyzes collaborative projects towards the goals outlined in the HISC & CGAPS 2025 Strategy. The CGAPS Planner plans and conducts projects and tasks in support of the HISC & CGAPS 2025 Strategy, assists in coordinating the CGAPS partnership, and strengthens communication networks. As a project of the University of Hawaii's Pacific Cooperative Studies Unit (UH PCSU), CGAPS staff also conduct and coordinate research, work with UH faculty to provide learning opportunities for students, and function as a connector between the University's knowledge base, resource management agencies, and the community.

### **Background**

The University of Hawai'i is a key resource in the effort to protect Hawaii's natural resources, economy, and residents from the threats posed by invasive species. Under the direction of UH Pacific Cooperative Studies Unit (PCSU) Director Dr. Shaya Honarvar and in partnership with the CGAPS Chair and Steering Committee, this project will benefit UH by integrating faculty, researchers, and students in Hawaii's biosecurity programs. Close collaboration between biosecurity agencies and the University also provides research, coordination, and outreach capacity where there are currently gaps, and in turn, greater integration between the University and Hawaii's biosecurity programs will enable faculty to identify job training and research pathways.

The role of CGAPS—a partnership of federal and state agencies and non-government organizations—is to identify gaps in Hawaii's biosecurity programs, and work to bridge or fill these gaps, prioritized in the HISC & CGAPS 2025 Strategy. The CGAPS staff catalyze, coordinate, and in some cases, implement projects or initiatives to advance the Strategy. CGAPS Program Manager Christy Martin and Planner Kailee Lefebvre, along with the ROD Statewide Outreach Coordinator Ambyr Mokiao-Lee (whose PI is Dr. Michael Melzer of UH CTAHR), and the CGAPS Legal Fellows Stephanie Easley and Andrew Porter (whose co-PIs are Dr. David Forman and Richard Wallsgrove of UH William S. Richardson School of Law) serve as informational resources and collaborators for the UH community.

In 2022, Christy continued to supervise the CGAPS staff and advise on projects while also leading or participating in a range of other projects. A few examples include continuing to lead the multi-agency Oʻahu Little Fire Ant response covering 30 active infestations, and the statewide Stop the Ant Month outreach campaign in October to engage people in collecting and submitting ants for identification. In the spring, efforts focused on providing testimony to advocate for the Hawaiʻi Ant Lab, which had lost their source of core funds. The legislature provided \$500,000 by adding new funds to the HISC specifically for the Hawaiʻi Ant Lab.

Christy also continued to chair the Public Outreach Working Group which focused on Strategy 7, Engaged & Supportive Community, and is awaiting the results of a new public awareness and opinion survey (thanks to Foundation funding in 2020).

For work on Strategy 5 (Pacific Regional Biocontrol Center), Christy cochaired a working group that drafted a Biocontrol Strategic Action Plan for the Pacific Island countries and territories, including Hawai'i, which was presented to US agency leads (and leaders from other countries), along with Strategic Plans for invasive ants and Coconut



A portion of 2020 Foundation funding for Strategic Communications supported a day-long presentation workshop led by Beth-Ann Koslovich of CommPac for participants of the Public Outreach Working Group.

Rhinoceros Beetles. Outreach and strategic communications work related to this Strategy included fun projects such as the production of a new explainer video about how a biocontrol saved the wiliwili tree from extinction, available on the DLNR Biocontrol website. One ongoing project resulting from years of work and engagement on Strategy 3 (aquatic biosecurity) is that Christy and Andrew continue to provide input to inform the US State Department's negotiations on international biofouling policy at the International

Maritime Organization In addition to planning and organizing quarterly CGAPS meetings and other information-sharing meetings, CGAPS Planner Kailee Lefebvre's work in 2022 included working with Ambyr to plan and implement a new civics project that engaged teachers and students from across Hawai'i to work with legislators to introduce and pass a bill naming 'ōhi'a lehua as the State Endemic Tree.



The culmination of the civics project was the Washington Place planting ceremony and signing of the bill to name 'ōhi'a lehua as the State Endemic Tree by Governor Ige and attended by some of the students and teachers that advocated for its passage.

Continuing into 2023 with a second civics project in support of Strategies 4 and 7 (largescale control and engaged & supportive communities), Kailee is working with the Birds, Not Mosquitoes outreach group to again engage teachers and students to introduce a resolution calling agencies and organizations to increase their work to protect native honeycreepers. As one of the most important large-scale control projects,—Strategy 4—this civics project aims to raise awareness of the plight of these birds and the work that must be done to perpetuate their existence in a changing climate.

A second major project in 2022 has been to work with Christy, Leyla, and Bishop Museum exhibits staff to design a Biosecurity Display for the Daniel K. Inouye International Airport. Kailee worked with lead agencies to get photos and information for the interactive elements of the new display which is scheduled to be installed in December. Kailee also provided critical capacity to several responses during staff transitions and vacancies, including the Coconut Rhinoceros Beetle response led by HDOA, the Oʻahu Little Fire Ant response with Hawaiʻi Ant Lab, and the ROD Strategic Response with the vacancy of the Hawaiʻi Island outreach specialist.

Support is requested for an estimated 3 months of salary and fringe, and for operating funds to support the CGAPS Program Manager. Support for this 1 FTE and operating costs for this position are shared between partners, which in 2022 include

HISC, DLNR, National Park Service, U.S. Fish and Wildlife Service, and U.S. Forest Service, and additional funds are being sought.

Support is also requested for eleven months of salary and fringe, and for operating costs for the CGAPS Planner (1 FTE). In 2022 additional funds from the CHANGE Fund of the Hawai'i Community Foundation will partially support the CGAPS Planner and projects through January 2023.

The return of in-person conferences and meetings and the focus on federal funding in the Pacific region has prompted a request for increased travel funds for staff to participate in these events. CGAPS is able to conduct its work through the help of the Pacific Cooperative Studies Unit, which provides assistance in the areas of human resources, budget/accounts tracking, purchasing, reimbursements, and the tracking of grants and other paperwork through the various UH offices. A nominal amount of grant funds also supports these functions.

### **Deliverables**

Progress reports are provided to the CGAPS Steering Committee and funders at quarterly meetings, and a final report will be produced and shared at the end of the year. Measures of effectiveness are included for projects where appropriate.

**Budget: \$130,000** (\$6,500 UHF)

## **Project 3: Support for Hawai'i Green Growth**(Strategies 7 and 9)

### **Executive Summary**

Funds are requested to provide support for Hawai'i Green Growth Local 2030 Hub (herein Hawai'i Green Growth or HGG) and their work on 2023 partnership goals, including the implementation of the 2017-2027 Hawai'i Interagency Biosecurity Plan and the Aloha + Challenge as the framework for implementing the United Nation's Sustainable Development Goals.

### Background

Funds are requested to help support HGG and its multi-sectorial approach to catalyze action across government, private sector, and civil society to promote a culture of sustainability through the Aloha+ Challenge 2030 – Hawaii's local framework to achieve the United Nations Sustainable Development Goals. HGG's working groups and activities include the Policy & Legislation Working Group and the Measures & Data Working Group, which inspire collaboration, transparency, and tracking the effects of tangible action toward progress on our collective sustainability goals, including progress towards implementing the HIBP. This is in line with Strategies 7 and 9 (engaged and supportive communities & strong CGAPS network).

HGG's strategy of engaging County, State, and other leaders and creating forums where leaders publicly committing to meeting the Aloha+ Challenge goals provides

the framework for continuing progress on the network's priorities through changing administrations. Through participation in HGG network meetings and activities, CGAPS also taps into a broader network for shared messaging and support for addressing invasive species issues. HGG's events and meetings provide a forum and framework for

this cross-sectorial awareness-raising.

With the next five years of HIBP implementation ahead, HGG overhauled the HIBP dashboard by adding new information, charts, and graphics in 2022. In the fall, HISC, CGAPS, and HGG staff met several times to discuss the lack of significant progress in recent years, only partially due to the pandemic. These networks have agreed to work closer together on this priority in 2023, which was agreed upon by participants in a subsequent working group meeting.

HGG held its annual partners meeting in October which brought together over 175 partners from across government, business, and civil society



HGG's multiple working groups and meetings and the annual partnership event draw participants that don't attend CGAPS or HISC meetings. As part of the Aloha+ Challenge, the HIBP and invasive species issues, CGAPS and HISC staff can regularly engage with this extended network of supporters.

to accelerate and scale solutions to achieve the Aloha+ Challenge and the global Sustainable Development Goals. Financial support for HGG is shared among multiple agencies and entities. Funding is requested to provide partial support to HGG for core operations and projects. As a registered 501c3, HGG is able to administer their own funds.

### **Deliverables**

With continued support, HGG will be able to engage leaders, network partners, and the community in meeting the Aloha+ Challenge. HGG will provide updates and a year-end report to be incorporated into the CGAPS annual report.

**Budget: \$25,000** (Checks may be written out to "Hawai'i Local2030 Hub" and mailed to HGG at 1601 East-West Road, Honolulu, Hawai'i 96848)

# Rapid 'Ōhi'a Death (ROD) Supplemental Request: ROD Prevention Outreach & Diagnostics

(Strategies 2 and 7)

### **Executive Summary**

The multi-agency & non-governmental organization strategic response to Rapid 'Ōhi'a Death is continuing, and the University of Hawai'i plays a major role in the

research, response, community outreach, and strategic planning related to ROD. This project would provide funding for salaries, fringe, and operating costs for 2 FTEs (costs shared by DLNR), to conduct outreach and diagnostic work which are two critical control points for the spread of ROD, and vital for the Strategic Response.

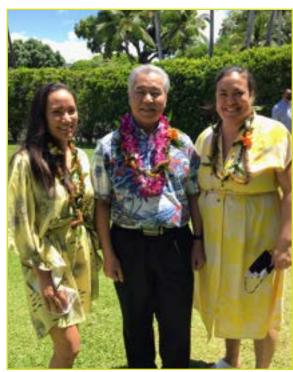
### **Background**

The two pathogens that cause ROD can be spread long distance when people move items contaminated with the disease spores. This can include soil on shoes, machetes or tree trimming equipment used on infected 'ōhi'a, 'ōhi'a logs, or infected

'ōhi'a plants. Outreach messages must inform and inspire a wide range of forest users that could unwittingly spread the disease to forests and islands where ROD isn't present.

During the 2022 legislative session, ROD Statewide Outreach Coordinator Ambyr Miyake (formerly Mokiao-Lee) worked with CGAPS Planner Kailee Lefebvre on the student civics project to pass a bill to declare 'ōhi'a as the State Endemic Tree. As part of the project, Ambyr would present age-appropriate information about the importance of 'ōhi'a trees so that the students could provide informed and heart-felt testimony.

On her return from maternity leave, Ambyr and colleagues hosted the annual trainthe-trainers outreach workshop again via video conference, which attracted dozens of new attendees for the weekly morning meetings in June. In the summer and fall, Ambyr took on additional organizing responsibilities when the Hawai'i island ROD outreach specialist departed for a new job. The 'Ōhi'a Love Fest in November was run as smaller in-person



Governor David Ige with Kailee Lefebvre (left) and Ambyr Miyake (right) celebrating 'ōhi'a as the State Endemic Tree.

events on Hawai'i island, Maui, Oʻahu, and Kauaʻi, and each event was well-attended. Ambyr also worked with the ROD Strategic Response research team and partners to understand and develop messages on the role of feral ungulates—such as wild cattle and pigs—in the wounding of ʻōhiʻa trees, and why fencing and animal removal is the best landscape-scale protection tool currently available for ʻōhiʻa forests.

Supplemental funding would support approximately seven months of salary, fringe, and annual operating costs for the ROD Statewide Outreach Coordinator to continue coordinating and implementing ROD prevention outreach messages. The focus will continue to be on engaging partners and potential partners across the state to increase outreach capacity and extend the reach of ROD prevention messages, and on conducting direct outreach to key audiences. Operating costs include some travel and conference participation funds, and an in-person train-the-trainer outreach workshop

with a ROD site visit for those outreach participants that have not yet seen a ROD-affected forest.

Funding is also requested to support three months' salary, fringe, and annual operating costs for the University of Hawai'i-College of Tropical Agriculture and Human Resources (UH CTAHR) laboratory technician in the USDA Agricultural Research Service (USDA ARS) lab to conduct diagnostics on the many samples submitted for the detection of the ROD pathogens.

In 2022, ROD Diagnostician Eva Brill conducted testing on all 'ōhi'a wood samples to determine which of the two pathogens were present (or if they were absent), including testing samples from 'ōhi'a logs for shipment in support of the HDOA quarantine rule. Eva also tested samples collected by response teams on each island from possible ROD-infected trees sighted during statewide aerial surveys. In support

of the ROD Strategic
Response research
teams, this lab also tested
a variety of environmental
samples such as soil,
ambrosia beetles, and
boring sawdust from
the beetles, etc., for the
presence or absence
of the pathogens to
better understand all the
possible ways that ROD
can be spread.

Operating costs include some travel and conference funds to support Eva's participation as an emerging professional.



In-person outreach on ROD resumed at the 2022 Merrie Monarch Festival where ROD Diagnostician Eva Brill (right) and others from Strategic Response worked shifts at the booth.

Over the past few years, these two key positions have been funded through state, federal, county, and NGO funds, depending on available funds. In 2023, a combination of Foundation and state funds would be used to support these 2 FTEs through January 31, 2023. Drs. Michael Melzer and J.B. Friday of the UH Mānoa CTAHR will continue as the Principal Investigators.

### **Deliverables**

Updates and a final report on the work and results for these two key positions will be provided, including links to recorded workshops, presentations, and other materials.

**Budget: \$100,000** (\$5,000 UHF)

### 2023 Budget

Item	Projects	Term	Admin	Direct	Overhead	Total
1	Legal Fellowship Support. Salary, fringe (through 1/31/24) & operating support for two legal fellows + 3 interns	12/31/2024	UHF	\$ 185,250	\$ 9,750	\$ 195,000
2	CGAPS Core Support. Partial salary, fringe (through 1/31/24) & operating support for Program Manager and Planner and projects, PCSU project support	12/31/2024	UHF	\$ 123,500	\$ 6,500	\$ 130,000
3	Support for Hawai'i Green Growth. Annual support for multi-sector approach to sustainability, incl. invasive species priorities	12/31/2023	Hawaiʻi Local2030 Hub	\$ 25,000	\$ -	\$ 25,000
Total \$ 350,0						

Item	ROD Supplemental Projects	Term	Admin	Subtotal	Overhead	Total
	Outreach & Diagnostics. Partial salary,					
	fringe (through 1/31/24) & operating					
1	support for ROD Statewide Outreach	12/31/2024	UHF	\$ 95,000	\$ 5,000	\$ 100,000
	Coordinator and ROD Diagnostician,					
	outreach workshop					
Total						