

JOSH GREEN
GOVERNOR OF HAWAII

SYLVIA LUKE
LIEUTENANT GOVERNOR



HAWAII INVASIVE SPECIES COUNCIL

1151 PUNCHBOWL ST, #325
HONOLULU, HAWAII 96813

VOTING MEMBERS

DAWN CHANG
DEPARTMENT OF LAND & NATURAL
RESOURCES

SHARON HURD
HAWAII DEPARTMENT OF AGRICULTURE

KATHLEEN HO, D.Env
DEPARTMENT OF HEALTH

ANIA WIECZOREK, Ph.D.
UNIVERSITY OF HAWAII

MARY ALICE EVANS
BUSINESS, ECONOMIC DEVELOPMENT &
TOURISM

EDWIN SNIFFEN
DEPARTMENT OF TRANSPORTATION

PUBLIC MEETING NOTICE

Hawai'i Invasive Species Council

August 23, 2023; 1:00 PM

Hawaii Department of Land and Natural Resources, Board Room (Rm 132)
1151 Punchbowl St, Honolulu, HI, 96813

This Council meeting will have the option to attend in-person or virtually. If attending in-person, the meeting will be held in the DLNR Board Room at the address listed above. If attending virtually, the meeting will be livestreamed to the HISC YouTube channel at: https://www.youtube.com/channel/UCFT6SAASZIUxd_XgZMCjGsQ. Council members, legislative participants, and staff participating via online will be provided a separate meeting link.

AGENDA

1. Call to order
2. Introductions
3. Approval of minutes from June 13, 2023 meeting
4. Presentations: FY24 HISC Recommended Budget - *Rob Hauff (Chair of RWG), Chelsea Arnott (HISC Support) & HISC Support to the Island Invasive Species Committees - Franny Brewer (Manager of Big Island Invasive Species Committee)*
5. Submittal: Requesting approval of a recommended budget for Fiscal Year 2024
6. Public Comments
7. Adjournment

The Council may go into Executive Session pursuant to Section 92-5(a) (4), Hawaii Revised Statutes, in order to consult with its attorney on questions and issues pertaining to the Council's powers, duties, privileges, immunities and liabilities.

Testimony may be provided in person or in writing, submitted electronically to jack.f.reef.researcher@hawaii.gov. To give Board members sufficient time to consider written testimony, please submit the testimony no later than 24 hours prior to the scheduled meeting. Any late written testimony will be retained as a part of the record.

Individuals requesting special accommodations (e.g., large print materials, sign-language interpreters) are asked to contact the staff below at least three days prior to the meeting.

For information, contact:

HISC Support staff: 1151 Punchbowl St, #325, Honolulu, HI 96813; Fax: 587-0160

Chelsea Arnott, Coordinator: Chelsea.L.Arnott [at] hawaii.gov
Leyla Kaufman, Project Coordinator: leyla [at] hawaii.edu
Elizabeth Speith, 643pest.org Report Facilitator: speith [at] hawaii.edu
Jack Reef, Planner, jack.f.reef.researcher@hawaii.gov

PROTOCOL FOR SUBMITTING TESTIMONY

Protocol for providing testimony for remote meetings of the Hawaii Invasive Species Council
Testimony may be provided in person or in writing, submitted electronically to
jack.f.reef.researcher@hawaii.gov.

To give Board members sufficient time to consider written testimony, please submit the testimony no later than 24 hours prior to the Board Meeting. Any late written testimony will be retained as a part of the record, but we cannot assure that Board members will receive it with sufficient time for review prior to decision-making. Written testimony will be acknowledged at the meeting.

To provide live oral/video testimony during the online meeting, email your request to jack.f.reef.researcher@hawaii.gov at least 24 hours in advance, with your name, phone number, email address, computer identification name (check your device settings), and the agenda item you would like to testify on live during the meeting, and whether you will be attending in-person or virtually.

For virtual attendance, once your request has been received, you will receive a Zoom link via which to testify if you are attending virtually. You will need a computer with internet access, video camera and microphone to participate. If you require access by phone only, please indicate that in your email request. Public testimony will be taken when each agenda item is discussed. You can monitor meeting progress via YouTube livestream at this link:
https://www.youtube.com/channel/UCFT6SAASZIUxd_XgZMCjGsQ.

Testifiers will be called on by a co-Chair to offer testimony. Until that time, you will be placed in a “Waiting Room”. While waiting to provide testimony, you will need to mute your microphone and turn off your video. When it is your turn to speak, you will be given full access to the meeting. At that time, if you are watching the YouTube livestream, you will need to mute the YouTube livestream to avoid feedback.

When testifying, please state your first and last name for the record. If you are testifying on behalf of an organization, please include the name of the organization. Testimony will be limited to a maximum of three (3) minutes. You will be given notice when 30 seconds remain. If you continue to testify beyond your allotted time, a co-Chair will kindly ask you to complete your testimony. If you have submitted written testimony and have also signed up to deliver it orally, the Chair will ask you to kindly summarize your points.

For virtual attendees, you will be placed back in the “Waiting Room.” Please stay there until your agenda item is complete in case Council Members have questions. Staff will be monitoring people joining the Board meeting by video and will do their best to take each person in an orderly fashion. Please be patient as we continue to navigate this new platform.

JOSH GREEN
GOVERNOR OF HAWAII

SYLVIA LUKE
LIEUTENANT GOVERNOR



HAWAII INVASIVE SPECIES COUNCIL

1151 PUNCHBOWL ST, #325
HONOLULU, HAWAII 96813

VOTING MEMBERS

DAWN CHANG
DEPARTMENT OF LAND & NATURAL
RESOURCES

SHARON HURD
HAWAII DEPARTMENT OF AGRICULTURE

KATHLEEN HO, D.Env
DEPARTMENT OF HEALTH

ANIA WIECZOREK, Ph.D.
UNIVERSITY OF HAWAII

MARY ALICE EVANS
BUSINESS, ECONOMIC DEVELOPMENT &
TOURISM

EDWIN SNIFFEN
DEPARTMENT OF TRANSPORTATION

DRAFT MEETING NOTES

for

Hawai'i Invasive Species Council

June 13, 2023; 1:00 PM

Hawai'i Department of Land and Natural Resources, Board Room (Rm 132)
1151 Punchbowl St, Honolulu, HI, 96813

Per Hawaii Sunshine Law guidelines, this meeting was hybrid with attendees participating virtually through a Zoom link provided by HISC Support Staff or through the HISC YouTube channel or in-person at the DLNR Board Room in the Kalanimoku Building in Honolulu, HI. Council members, legislative representatives, and HISC Resources Working Group members were provided with a Zoom link. Members of the public were able to view the meeting through the HISC YouTube Channel. A recording of the meeting can be found here: <https://youtu.be/AznHvYVS6K0>

DRAFT MEETING NOTES

1. Call to Order

- Chair Chang called the hybrid meeting to order at 1:10pm.

2. Introductions

List of Attendees:

- Council Voting Members:
 - Dawn Chang, Co-Chair (Department of Land and Natural Resources); Sharon Hurd, Co-Chair [Hawai'i Department of Agriculture (HDOA)]; Tammy Lee (Department of Transportation); Mary Alice Evans (Department of Business, Economic Development and Tourism); Kathleen Ho (Hawai'i Department of Health);
- Legislative Non-Voting Members:
 - Representative Lisa Marten (District 51); Representative Nicole Lowen (District 7); Representative Luke Evslin (District 16); Senator Lynn DeCoite (District 7); Meg Turner and Jhanavi Pomerantz on behalf of Mike Senator Gabbard (District 21).
- Support staff:

- Chelsea Arnott (HISC), Darcy Oishi (HDOA), Dave Smith (Forestry and Wildlife); Rob Hauff (Forestry and Wildlife); Eizabeth Speith (HISC), Chuck Chimera (HISC), Jack Reef (HISC);
- Other Participants: Christy Martin (CGAPS);
- Other Attendees: Laurie Buchanan MoMISC, one unidentified member of public in person

3. Approval of minutes from August 17, 2022 & October 20, 2022

- HISC approved the minutes from both August 17, 2022 and October 20, 2022. A Motion of approval was put forth by Member Evans and seconded by Member Ho for each item. No opposition.

4. Voting Council Members Introductions

- The members of the Committee, voting and non-voting members, introduced themselves and highlighted important issues to consider:
 - Dawn Chang
 1. Prior to her current position, she had worked on the Biosecurity Plan and is excited to continue working on the Plan as a Council Member. Co-Chair Chang emphasized that prevention is a key strategy in managing invasive species.
 - Sharon Hurd
 1. HISC serves such an important purpose in invasive species, including biosecurity
 - Tammy Lee
 1. Wants to be part of solution and take training to ID species. Important to address biofouling;
 - Mary Alice Evans
 1. Currently part of the Office of Planning and Sustainable Development which has supported HISC as best as possible;
 - Kathleen Ho
 1. HISC has been part of protecting public health, suppressing vector borne diseases, grant funding, expertise in vector control. Member Ho is happy to collaborate with HISC and work on climate change and potential future vector born illnesses;
 - Senator DeCoite
 1. Raised concerns regarding Axis Deer and invasive pests. Excited to work with colleagues to fund Biosecurity measures. There are opportunities to learn Best Practices from South Africa.
 - Rep Lisa Marten
 1. Work with constituents to address invasive species such as Coconut Rhinoceros Beetle (CRB), Coqui Frogs. Work with Hawai'i Ant Lab. Prevention as important as it only gets more costly if the problem continues;
 - Rep Lowen:
 1. There are important and difficult issues to address including Little Fire Ant and Rapid 'Ō'hia Death;
 - Rep Evslin – D-16 Kaua'i:

1. Numerous issues to be concerned with on Kaua'i including newly discovered CRB, feral cats, mosquitos impacting akikiki and how the forest is silent; and
- Meg Turner on behalf of Senator Gabbard District 21 highlighted the Senator's chairmanship of the Ag/Environment Committee and that he has been part of HISC since its formation.

5. Submittal 1: Review of previously adopted recommendations and resolutions that are relevant to future actions taken by the Council.

- Chelsea Arnott presented the item detailing the purpose of HISC and previous Resolutions adopted by the Council.
- Laurie Buchanan from Molokai Invasive Species Council inquired about the purpose of the document. Chelsea Arnott responded that this item is to make the new Council aware of previous Resolutions, and that members can approve potential amendments if desired. In addition, HISC is taking action to delegate authority to HISC staff to advocate for matters formally supported by HISC;
- Senator DeCoit inquired as to the rules regarding the submittal testimony from staff and how to differentiate "personal" testimony versus "professional" during public meetings;
- Chair Chang clarified that any formal DLNR testimony comes through the Chair's offices, but that any staff has the ability to submit testimony on a personal level;
- Recommendations:
 - The Hawai'i Invasive Species Council (HISC):
 1. Delegates authority for HISC Support Staff to review previously adopted resolutions and present those to the Council that need amending and/or other updates at a future Council meeting as needed; and
 2. Agrees to the authority granted to the HISC Support Staff in the January 27, 2021 Submittal: "Requesting Council approval to delegate to HISC Support Program staff the authority to track legislative measures, provide in the Council's name written and/or oral testimony, and provide comments in legislative hearings, and requesting that the Council delegates to the HISC Program Support Staff the authority to draft and provide in the Council's name written and/or oral comments on documents relevant to invasive species and released by other entities for input."
- HISC moved to Approve the item. Motion to Approve from Evans, seconded by Ho. No Opposition.

6. Presentation: Revitalizing Action on the 2017-2027 Hawai'i Interagency Biosecurity Plan

- Chelsea Arnott, Darcy Oishi, and Christy Martin co-presented on this item which summarized the history of invasive species, need for action to address problems, and current status of the Hawai'i Interagency Biosecurity Plan.
- Presentation retitled "Requesting support and engagement to conduct an update of the actions outlined in the 2017-2017 Hawai'i Interagency Biosecurity Plan."

7. Submittal 2: Requesting support and engagement to conduct an update of the actions outlined in the 2017-2027 Hawai'i Interagency Biosecurity Plan

- Senator DeCoite asked if HDOA had competitive salaries for its staff (entomologists) as invasive species cannot be solved if quality people are leaving for better opportunities, jobs should be fun. Specific plans need to be presented to legislators. Additionally, pictures are helpful when describing the issues;
- Co-Chair Hurd responded salaries are important but that it also takes more than money to retain workers. The “FarmBill” may be an opportunity;
- Dawn Chang said DLNR can tailor their “duties description” to attract local residents and recruit Hawaiian applicants who are already invested in “protecting and enhancing” natural areas;
- Lisa Marten mentioned that certain jobs can be filled by training existing staff, such as DLNR’s DOCARE program;
- Co-Chair Hurd referenced that dog handlers are an important job classification to potentially be developed;
- Public Comment:
 - Laurie Buchannon MoMISC: She works with community at the Post-Border level. Discussed the job recruiting practices of the tourism industry. Supportive of this item’s Recommendations. MoMISC needs Bio-Security help on Molokai.
- The Recommendations of staff are set forth below:
 - The Hawai‘i Invasive Species Council (HISC):
 1. Direct HISC Program Support staff to work with relevant agencies and stakeholders to update the Interagency Biosecurity Plan to reflect current needs and prioritize actions across the remaining plan’s timeline.
 2. Commit and direct staff at their respective agencies to participate in this planning process by providing their time and expertise in related meetings and requests for information and input to meet the proposed eight-month timeline for this project.
 - HISC approved the item with an amendment (additional action) for staff to develop a Bio-Security legislative package of priority items for the 2023 legislative session and report to HISC in November;
 - A Motion of approval was made by Member Evans and seconded by Member Ho. No opposition.

8. Public Comments

- None.

9. Adjournment

- Chair Chang adjourned the meeting at 3:10pm.

JOSH GREEN
GOVERNOR OF HAWAII

SYLVIA LUKE
LIEUTENANT GOVERNOR



HAWAII INVASIVE SPECIES COUNCIL

1151 PUNCHBOWL ST, #325
HONOLULU, HAWAII 96813

VOTING MEMBERS

DAWN CHANG
DEPARTMENT OF LAND & NATURAL
RESOURCES

SHARON HURD
HAWAII DEPARTMENT OF AGRICULTURE

KATHLEEN HO, D.Env
DEPARTMENT OF HEALTH

ANIA WIECZOREK, Ph.D.
UNIVERSITY OF HAWAII

MARY ALICE EVANS
BUSINESS, ECONOMIC DEVELOPMENT &
TOURISM

EDWIN SNIFFEN
DEPARTMENT OF TRANSPORTATION

August 23, 2023

SUBMITTAL

TO: Co-chairs and Members
Hawai'i Invasive Species Council
State of Hawaii

FROM: Rob Hauff, Chair Resources Working Group and
Chelsea Arnott, Invasive Species Coordinator
Hawai'i Invasive Species Council

SUBJECT: Requesting approval of the recommended HISC budget for Fiscal Year 2024

Background:

Since its inception in 2003, the Hawai'i Invasive Species Council (HISC) has disbursed funding to support interagency invasive species projects that:

- Fill gaps between agency mandates or existing agency programs, and/or
- Advance our collective knowledge through research and development of new tools.

Funds are disbursed via an intra-governmental granting process wherein state, county, and federal offices may submit requests for funding and meet to collaboratively draft a recommended budget for HISC review.

For Fiscal Year 2024 (FY24), the legislature appropriated \$5,750,000 to the HISC. An additional \$1,500,000 was added to the HISC budget by the legislature. The HISC appropriations are subject to a 10% expenditure restriction by the Department of Budget and Finance and 7% overhead from the Division of Forestry and Wildlife (Forestry and Wildlife) at the Department of Land and Natural Resources (DLNR) as the administrative host of the HISC. The account that the HISC appropriation is allocated to, LNR402, was subject to a 20% reduction in FY23 which carried over to FY24. A breakdown of these amounts is provided in Table 1.

The amount of funding required to support core programs under the HISC for FY24 is \$584,072.75. This includes:

- The "HISC Support" project that entails two full-time positions (HISC Planner and Invasive Species Projects and Research Coordinator who manages the interagency Ports of Entry Monitoring (PoEM) Program and works with scientists and practitioners to identify research needs and priorities that can advance invasive species knowledge,

technology, and tools. This position is partially funded through FY24 federal dollars received from the Congressionally Directed Spending request submitted by DLNR in FY22. The Online Reporting Technician is now at 90% FTE. In addition to facilitating the 643PEST.org public pest reporting website, this position also provides interagency support, outreach, and coordination. HISC Support Program budget also provides associated travel, supplies, and other costs associated with administration of the HISC and its supported projects. This year HISC will receive their first Kupu Intern. The position is paid for through the Green Jobs Act, but supplies, travel, and other expenses will be included in the HISC Support Budget.

- Intermittent support for programmers and administrators associated with online product development under the Hawai‘i Biodiversity Information Network (HBIN). HBIN manages the online pest reporting system 643pest.org as well as other invasive species products; and
- Support for the Hawai‘i-Pacific Weed Risk Assessment, which employs one weed risk assessor.

The remaining balance of \$4,102,008.25 is available for interagency project grants.

Table 1: Breakdown of total available FY24 HISC funding to support interagency projects and programs.

Appropriation – Includes \$5.75M recurring G-funds and \$1.5M additional funds	\$7,250,000
20% Cut to LNR402	-\$1,506,382.04
Total Remaining After Restriction (10%), DOFAW Overhead (7%), 20% cut	\$4,686,081
HISC Support, HBIN, WRA	-\$584,072.75
Total Available Remaining	\$4,102,008.25

Discussion:

The preparation of the FY24 recommended budget for the HISC was accomplished through the following process:

- A call for proposals was released May 1, 2023, with applications due by 5:00 pm HST on June 2, 2023. HISC Support Staff provided an informational webinar to all potential applicants live through Zoom and the recording was posted to the HISC website as a reference guide to all prospective applicants.
- As described in the proposal guidelines, applications needed demonstrate applicability to the five funding priorities based on the strategies outlined in the “HISC & CGAPS 2025 Joint Strategy: In support of the Hawai‘i Interagency Biosecurity Plan”.
- Members of the Resources Working Group (RWG), comprised of ten managers and staff from the Departments represented on the Council and HISC Support Staff, evaluated proposals, scoring them based on the projects ability to address the five funding priorities. Additional points were possible for sector relevancy and providing leveraged funding. The total amount of points possible is 57. A quantitative score for each proposal is calculated and provides a ranking of lowest scoring to highest scoring proposals.

Scores are factored into the application's funding request and the total available HISC funds to produce a recommended award amount that serves as a starting point for the discussion at the Resources Working Group meeting. Proposals that scored low based on the quantitative evaluations were not recommended for FY24 HISC funding and not part of the Resources Working Group discussion. See Table 2 for FY24 Resources Working Group members.

- On August 7, 2023, the Resources Working Group (RWG) facilitated a meeting to discuss applications and develop a balanced recommended budget for FY24 HISC funding. This is not a public meeting and an opportunity for evaluators to discuss each application and develop a recommended FY24 HISC Budget. Applicants are invited to attend to address questions or comments that may arise during discussion by members of the RWG. The meeting was a hybrid where attendees had the ability to attend either virtually with the Zoom link provided or in-person in the DLNR Board Room in the Kalanimoku Building. Applicants that were being considered for FY24 HISC funding were provided a meeting link and opportunity to attend in person. The recommended FY24 HISC Budget approved by the HISC Resources Working Group is provided in Attachment 1.

Requests received for FY24 funding totaled \$8,494,425 across 28 applications. Four applications are not recommended for FY24 HISC funding. Two of those were not recommended funding based on low-ranking proposals and inability of their requests to be scalable. The other two were based on discussion at the Resources Working Group as other funding sources were identified to support those proposals. For the remaining 24 proposals, the Resources Working Group recommended partial funding based on the amount requested, application merit (e.g., score), and the overall amount of available funding. Applicants were asked at the time of submission to indicate whether their projects were scalable, indicating that a partial award would be useful in contributing toward the overall project budget.

Table 2: FY24 HISC Resources Working Group Members

Name	Department
Rob Hauff, Chair	DLNR, Forestry & Wildlife
Lizzy Monaghan	DLNR, Aquatic Resources
Darcy Oishi	HDOA, Plant Pest Control Branch
Janis Matsunaga	HDOA, Plant Pest Control Branch
Matt Kurano	DOH, Vector Control Branch
Mike Melzer	UH, College of Tropical Agriculture & Human Resources
Christy Martin	UH, Pacific Cooperative Studies Unit
Tomo Murata	DOT, Planning
Leyla Kaufman	HISC Program Support
Chelsea Arnott	HISC Program Support

Legal Authority:

- HRS 194-2 (a): Establishes the HISC for the purpose of cabinet-level coordination and planning among state departments, federal agencies, and international and local initiatives; and
- HRS 194-2 (a)(4): Directs the HISC to create and implement a plan for prevention, early detection, rapid response, control, enforcement, and education.

Recommendations:

1. That the Hawai'i Invasive Species Council approve the FY24 budget for HISC support and an interagency budget for invasive species projects and programs recommended by the Resources Working Group provided in Attachment 1, and
2. That, should the Department of Budget and Finance make any changes to the restriction on expenditures, the HISC delegate authority to the HISC Support Staff to identify best way to apply additional restrictions to project funds, or to identify best uses of any released funds, and
3. That, if there are any changes in the scope or implementation of projects over the course of the year, the Council delegate authority to the HISC Support staff to make adjustments to project funds or reassign project funds from any project that does not proceed in a timely manner.

Attachment:

- FY24 HISC Budget Recommendations of the HISC Resources Working Group

Attachment: FY24 HISC Budget Recommendations of the HISC Resources Working Group

I. Applications not recommended funding

Overall Rank	Application Title	Program	Total Requested	RWG Recommended Award Amount
28	Develop Electronic listening device to detect Queensland Borer Beetle impacting trees	UH CTAHR	\$28,000	\$0
27	HDOA BioControl (SE Asian Pestiferous Hemiptera)	HDOA Plant Industry	\$27,000	\$0
21	Fountain Grass Biocontrol USDA*	USDA Forest Service	\$53,000	\$0
19	HoneyCreeper protection on Kaua'i using Mosquito Biolarvacide*	DLNR Forestry & Wildlife	\$35,000	\$0

*Projects that alternative funding was or will be secured.

II. Applications recommended FY24 HISC Funding and not considered programmatic requests

Overall Rank	Application Title	Program	Total Requested	RWG Recommended Award Amount
26	Detector Dog Program - Little Fire Ant – Hawai'i/O'ahu islands	UH, Hawai'i Ant Lab	\$99,722	\$25,317
25	Biocontrol of Melastomes and High Priority Plants	USDA Forest Service	\$209,000	\$60,135
24	Investigates Ramie Moth impacts on plants/insects	UH, College of Tropical Agriculture & Human Resources	\$61,812	\$18,831
23	Biocontrol Research Cost/Benefit Analysis UHERO	UHERO (UH Economic Research Org.)	\$115,020	\$57,510

22	ROD Outreach Extension Program / 6-mo. Salary	UH, College of Tropical Agriculture & Human Resources	\$42,359	\$13,622
20	Albizia Biocontrol USDA	USDA Forest Service	\$144,000	\$46,307
18	Survey for Tibochina and Strawberry Guava Biocontrol Expansion	UH PCSU, Ko'olau Mtn Watershed Partnership	\$107,974	\$38,377
15	Albizia removal capacity - O'ahu	UH PCSU, Ko'olau Mtn Watershed Partnership	\$169,617	\$68,899
13	HDOA Biocontrol Capacity Expansion	HDOA Plant Industry	\$352,184	\$149,019
12	Detection/Control Two-Lined Spittlebug	UH, College of Tropical Agriculture & Human Resources	\$529,332	\$200,000
10	Department of Health Wolbachia/Mosquito Program to Prevent human infection of disease	DOH, Vector Control Branch	\$120,000	\$75,000
5	Ballast Water and Hull Fouling	DLNR, Aquatic Resources	\$82,000	\$82,000
4	Little Fire Ant - Oahu Monitor and Control*	UH, Hawai'i Ant Lab	\$320,307	\$184,322
1	CGAPS Staffing Program-Outreach	CGAPS	\$83,500	\$73,489

Total

\$1,092,829

III. Applications recommended FY24 HISC Funding for Programmatic Requests-Island Invasive Species Committees (ISCs)

Overall Rank	Application Title	Program	Total Requested	RWG Recommended Award Amount
17	BIISC Mitigating Impacts of Invasive Species	UH PCSU, Big Island Invasive Species Committee	\$506,749	\$809,502
14	BIISC Detection and Control of Invasive Plants		\$713,337	
3	BIISC Community Engagement		\$352,256	
16	OISC 5 Priority Weeds Control	UH PCSU, O'ahu Invasive Species Committee	\$897,837	\$700,000
11	OISC EDRR		\$508,965	
9	OISC Outreach/Staffing		\$210,482	
8	MISC/MoMISC Community Engagement	UH PCSU, Maui & Molokai Invasive Species Committee	\$324,283	\$825,000
2	MISC/MoMISC Detection/Control/Outreach/Staffing		\$1,281,322	
7	KISC EDRR + Control	UH PCSU, Kaua'i Invasive Species Committee	\$974,930	\$674,677
6	KISC Public Outreach + Education		\$144,437	

Total

\$3,009,179

IV. Total Requests and Total Awarded

	Total Requested	Total Awarded
Programmatic Asks	\$5,914,598	\$3,009,179
Project Asks	\$2,579,827	\$1,092,829
GRAND TOTAL:	\$ 8,674,425	\$4,102,008.25