

DAVID Y. IGE  
GOVERNOR



CRAIG K. HIRAI  
DIRECTOR

GLORIA CHANG  
DEPUTY DIRECTOR

EMPLOYEES' RETIREMENT SYSTEM  
HAWAII EMPLOYER-UNION HEALTH BENEFITS TRUST FUND  
OFFICE OF THE PUBLIC DEFENDER

**STATE OF HAWAII**  
**DEPARTMENT OF BUDGET AND FINANCE**  
P.O. BOX 150  
HONOLULU, HAWAII 96810-0150

ADMINISTRATIVE AND RESEARCH OFFICE  
BUDGET, PROGRAM PLANNING AND  
MANAGEMENT DIVISION  
FINANCIAL ADMINISTRATION DIVISION  
OFFICE OF FEDERAL AWARDS MANAGEMENT (OFAM)

**WRITTEN ONLY**  
TESTIMONY BY CRAIG K. HIRAI  
DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE  
TO THE HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION  
ON  
HOUSE BILL NO. 1992, H.D. 1

**February 15, 2022**  
**9:45 a.m.**  
**Room 325 and Videoconference**

RELATING TO THE ENVIRONMENT

The Department of Budget and Finance (B&F) offers comments on this bill.

House Bill No. 1992, H.D. 1, amends Sections 205-2 and 205-4.5, HRS, to allow compost and co-composting operations in agricultural districts and appropriates \$55,200 in general funds in FY 23 to the Department of Health for an Environmental Specialist IV position in the Solid and Hazardous Waste Branch.

B&F notes that, with respect to the general fund appropriation in this bill, the federal Coronavirus Response and Relief Supplemental Appropriations Act requires that states receiving Elementary and Secondary School Emergency Relief (ESSER) II funds and Governor's Emergency Education Relief II funds must maintain state support for:

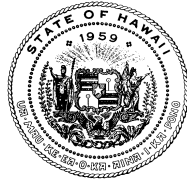
- Elementary and secondary education in FY 22 at least at the proportional level of the state's support for elementary and secondary education relative to the state's overall spending, averaged over FYs 17, 18 and 19; and
- Higher education in FY 22 at least at the proportional level of the state's support for higher education relative to the state's overall spending, averaged over FYs 17, 18 and 19.

Further, the federal American Rescue Plan (ARP) Act requires that states receiving ARP ESSER funds must maintain state support for:

- Elementary and secondary education in FY 22 and FY 23 at least at the proportional level of the state's support for elementary and secondary education relative to the state's overall spending, averaged over FYs 17, 18 and 19; and
- Higher education in FY 22 and FY 23 at least at the proportional level of the state's support for higher education relative to the state's overall spending, averaged over FYs 17, 18 and 19.

The U.S. Department of Education has issued rules governing how these maintenance of effort (MOE) requirements are to be administered. B&F will be working with the money committees of the Legislature to ensure that the State of Hawai'i complies with these ESSER MOE requirements.

Thank you for your consideration of our comments.



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P. O. Box 3378  
Honolulu, HI 96801-3378  
doh.testimony@doh.hawaii.gov

**Testimony COMMENTING on HB1992 HD1  
RELATING TO THE ENVIRONMENT**

REPRESENTATIVE NICOLE E. LOWEN, CHAIR  
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION  
Hearing Date: 2/15/2022 Room Number: 325/Videoconference

- 1 **Fiscal Implications:** This measure may impact the priorities identified in the Governor's
- 2 Executive Budget Request for the Department of Health's (Department) appropriations and
- 3 personnel priorities.
  
- 4 **Department Testimony:** The Department of Health offers comments on HB1992 HD1. This
- 5 bill proposes to 1) allow composting and co-composting in agricultural districts and 2) restore an
- 6 Environmental Specialist IV position to the Department's Solid and Hazardous Water Branch.
  
- 7 The Department defers to the Office of Planning and Sustainable Development and Department
- 8 of Agriculture regarding allowable activities in agricultural districts.
  
- 9 The Department supports the restoration of an Environmental Health Specialist (EHS) IV to the
- 10 Solid and Hazardous Waste Branch. However, because the EHS IV position was deleted by
- 11 Act 9, SLH 2020, we ask that the Legislature authorize the addition of a permanent EHS IV
- 12 position and funding in the budget bill. The position that was lost was an inspector and
- 13 enforcement officer providing compliance inspections, investigations, and regulatory
- 14 enforcement of alternative waste facilities such as composters and recyclers, as well as transfer
- 15 stations, convenience centers, and household hazardous waste collection events. Other functions
- 16 were complaint investigations, which included illegal dumping, as well as outreach education,
- 17 research into emerging contaminants or innovative technologies, and other special projects. We
- 18 anticipate that this new replacement position will be providing similar duties.

1 **Offered Amendments:** SECTION 4. There shall be established a new permanent 1.00 FTE  
2 environmental health specialist IV position and [is] appropriated out of the general revenues of  
3 the State of Hawaii the sum of \$55,200 or so much thereof as may be necessary for fiscal year  
4 2022-2023 [~~for an environmental specialist IV position~~] for the solid and hazardous waste branch  
5 of the department of health.

6 Thank you for the opportunity to testify on this measure.

DAVID Y. IGE  
Governor

JOSH GREEN  
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER  
Chairperson, Board of Agriculture

MORRIS M. ATTA  
Deputy to the Chairperson

State of Hawaii  
**DEPARTMENT OF AGRICULTURE**  
1428 South King Street  
Honolulu, Hawaii 96814-2512  
Phone: (808) 973-9600 FAX: (808) 973-9613

**TESTIMONY OF PHYLLIS SHIMABUKURO-GEISER  
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL  
PROTECTION**

**FEBRUARY 15, 2022  
9:45 A.M.  
VIA VIDEO CONFERENCE**

**HOUSE BILL NO. 1992 HD1  
RELATING TO THE ENVIRONMENT**

Chairperson Lowen and Members of the Committee:

Thank you for the opportunity to testify on House Bill No. 1992 HD1 that encourages the production of local compost and restores an environmental specialist IV position with the Department of Health. The Department of Agriculture has concerns.

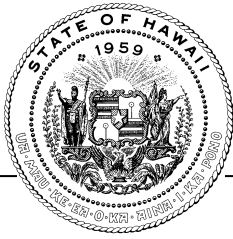
The Department of Agriculture requests the proposed amendment of Section 205-2, Hawaii Revised Statutes be amended to directly prevent the spread of invasive species such as coconut rhinoceros beetles, little fire ants, noxious weeds, and plant pathogens such as coffee leaf rust and rapid ohia death by all tiered and exempt composting and co-composting operations. These invasive species may be spread by the transport of material that incorporates known infested material that may not have been treated properly during the composting process. The County of Hawaii Department of Environmental Management shares this concern and has detailed requirements to prevent the spread of invasive species in their green waste diversion program.



Furthermore, food waste that is a byproduct of food services from small businesses, restaurants, and resorts is a valuable food resource for swine operations across the State. The rapid onset of the pandemic and the sudden reduction in the supply of food waste created a severe shortage of food waste to sustain small hogs farms in remote and rural communities. The Department is concerned that encouraging or requiring composting of this food waste may create a shortage of food resources for hogs especially in underserved rural communities and conflict with existing county waste recycling programs such as Honolulu's food waste recycling ordinance (Section 9-3.5, ROH).

The department defers to the Department of Health about the full-time environmental health specialist IV position.

Thank you for the opportunity to comment on this measure.



**STATE OF HAWAII  
OFFICE OF PLANNING  
& SUSTAINABLE DEVELOPMENT**

DAVID Y. IGE  
GOVERNOR

MARY ALICE EVANS  
DIRECTOR

235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-2846  
Fax: (808) 587-2824  
Web: <https://planning.hawaii.gov/>

Statement of  
**MARY ALICE EVANS**  
Director, Office of Planning and Sustainable Development  
before the  
**HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION**  
Tuesday, February 15, 2022  
9:45 AM  
State Capitol, Conference Room 325  
in consideration of  
**HB 1992, HD 1**  
**RELATING TO THE ENVIRONMENT.**

Chair Lowen, Vice Chair Marten, and Members of the House Committee on Energy and Environmental Protection:

The Office of Planning and Sustainable Development **supports** HB 1992, HD 1 which permits composting and co-composting operations in agricultural districts. The measure appropriates funds to restore an environmental health specialist IV position to the solid and hazardous waste branch of the Department of Health.

The Office of Planning and Sustainable Development, through the State’s Sustainability Coordinator, participated in the [State’s Plastic Source Reduction Working Group](#) in 2020. Among many other recommendations, the recommendation to “Accelerate Composting” is included in the Working Group’s report on page 9.

The Office of Planning and Sustainable Development further recommends the need to “Accelerate Regional Composting Statewide” as one of its 262 Recommended Actions included on page 101 within the [Hawai’i 2050 Sustainability Plan](#)—the State’s official climate and sustainability strategic action plan for the 2020-2030 Decade of Action in accordance with [Hawai’i Revised Statutes §226-65](#).

The State’s Greenhouse Gas Sequestration Task Force is attached to the Office of Planning and Sustainable Development recently received a presentation on the importance of composting in relation to climate change mitigation, greenhouse gas sequestration, and reduced greenhouse gas emissions.

The transition from current waste management, landfilling, and food waste practices to composting practices statewide can also assist the state’s transition from certain greenhouse gas sources to sinks.

Regionalized and community-based composting can build healthier food systems, reduce and sequester greenhouse gas emissions, create healthier soils, reduce transportation burden, pilot compostable container decomposition, improve local waste diversion rates, promote a circular economy, and reduce large infrastructure costs; which are all important goals within achieving an equitable, climate resilient, and sustainable future for Hawai’i.

Thank you for the opportunity to testify on this measure.





**HB-1992-HD-1**

Submitted on: 2/14/2022 12:16:25 PM

Testimony for EEP on 2/15/2022 9:45:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
Morris Atta	Hawaii Department of Agriculture	Comments	Yes

Comments:

I am available to answer questions on behalf of the Department of Agriculture.

**HB-1992-HD-1**

Submitted on: 2/14/2022 3:53:55 PM

Testimony for EEP on 2/15/2022 9:45:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
Darcy Oishi	AGR	Comments	Yes

Comments:

Available for questions

**HB-1992-HD-1**

Submitted on: 2/14/2022 4:46:47 PM

Testimony for EEP on 2/15/2022 9:45:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
AGR - Rogg, Helmuth	Hawaii Department of Agriculture	Comments	Yes

Comments:

Available for questions, if needed

**Mitchell D. Roth**  
*Mayor*

**Lee Lord**  
*Managing Director*



**Ramzi I. Mansour**  
*Director*

**Brenda Iokepa-Moses**  
*Deputy Director*

# County of Hawai'i

## DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

345 Kekūanāo'a Street, Suite 41 · Hilo, Hawai'i 96720 · cohdem@hawaiicounty.gov

Ph: (808) 961-8083 · Fax: (808) 961-8086

February 14, 2022

Rep. Nicole Lowen, Chair, and  
Members of the Committee on Energy and Environmental Protection

Dear Chair Lowen,

The Department of Environmental Management of the County of Hawai'i strongly encourages the committee to support HB 1992, HD1. The bill's intent is in concurrence with our County's efforts associated with the U.S. Economic Development Administration's (EDA) Build Back Better Regional Challenge. The County of Hawai'i was very fortunate to be one of 60 regional cluster finalists (out of more than 520 applicants) selected in 10 different clusters. Our efforts are focused on creating a strong agricultural economy that corrects past systemic barriers to growth that are unique to an island market, while also helping Hawai'i Island respond to economic downturns due to the pandemic and natural disasters.

Composting is a robust means to abate climate change, save valuable landfill space, support local farmers/ agriculture, and build resilience for our island home, especially in light of the recent supply chain issues we are currently experiencing. We must support our farmers to enable them to lessen our dependence on food shipped from outside the State of Hawai'i. This ever-increasing volatility in the supply chain can be mitigated in part by supporting our farmers through increasing composting through this legislation.

Again, thank you for the opportunity to provide support for HB 1992, HD1.

Sincerely,

Ramzi Mansour  
Director

MICHAEL P. VICTORINO  
Mayor

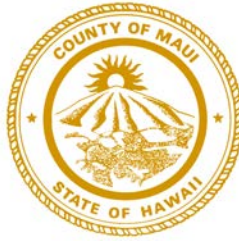
ERIC A. NAKAGAWA, P.E.  
Director

SHAYNE R. AGAWA, P.E.  
Deputy Director

MICHAEL KEHANO, P.E.  
Solid Waste Division

SCOTT R. ROLLINS, P.E.  
Wastewater Reclamation Division

TAMARA L. FARNSWORTH  
Environmental Protection &  
Sustainability Division



**COUNTY OF MAUI  
DEPARTMENT OF  
ENVIRONMENTAL MANAGEMENT**

2145 KAOHU STREET, SUITE 102  
WAILUKU, MAUI, HAWAII 96793

February 14, 2022

TESTIMONY OF TAMARA L. FARNSWORTH  
COUNTY OF MAUI, MANAGER OF ENVIRONMENTAL PROTECTION & SUSTAINABILITY  
DIVISION

BEFORE THE HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION  
Tuesday, February 15, 2022, 9:45 a.m.  
Via Videoconference

In consideration of **HOUSE BILL 1992 HD 1 RELATING TO THE ENVIRONMENT**

Honorable Nicole E. Lowen, Chair

Honorable Lisa Marten, Vice Chair

Honorable Members of the Committee of Energy & Environmental Protection

-----  
The County of Maui Department of Environmental Management stands in **STRONG SUPPORT**  
**of HB1992 HD 1** which would allow for composting and co-composting in agriculturally-zoned  
districts and restores a regulatory position within the Department of Health.

**Compost is an agricultural product and its production should be allowed as an agricultural activity.** Along with agriculture, farming, fishing, and hunting, currently activities such as “wind-generated energy,” “biofuel production,” “solar energy facilities,” “wind machines and wind farms,” “geothermal resources exploration and ...development,” “hydroelectric facilities,” and “construction and operation of wireless communications antennas” are allowable in agriculturally-zoned districts; but not the composting of greenwaste and organic materials. **This bill would simply allow for composting to be added to the list of allowable activities on agricultural land.**

The County of Maui is facing urgent and significant challenges in siting a new municipal compost facility due to these land-use restrictions. Rezoning and permitting of the agricultural lands will take up to seven or more years. Allowing for composting and co-composting on these agricultural lands would enable the county to start permitting and building a new compost facility within a few years, diverting tens of thousands of tons of green and organic waste and providing a needed resource to the community. **Allowing for composting on agricultural lands will help to boost Maui’s local economy and agricultural production, while enabling the counties and community to recycle their organic wastes.**

Changing the zoning allowance will not change the requirements for Department of Health regulations; instead, it will simply allow for composting and co-composting on agriculturally-zoned lands. Composting is a highly regulated activity for significant public health and

TESTIMONY OF TAMARA L. FARNSWORTH  
HB 1992 HD 1  
February 14, 2022  
Page 2 of 2

environmental concerns, and requires a great deal of oversight and application of stringent regulations.

Therefore, **we also support additional staff for the Department of Health Solid and Hazardous Waste Branch which will provide increased oversight of small-scale as well as municipal-scale composting programs.**

**We respectfully urge this committee to pass HB1992 HD 1.**

Thank you for the opportunity to provide testimony on this important issue.

**HB-1992-HD-1**

Submitted on: 2/13/2022 11:39:37 AM

Testimony for EEP on 2/15/2022 9:45:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
Ted Bohlen	Climate Protectors Hawai'i	Support	No

Comments:

To: The Honorable Nicole Lowen, Chair, the Honorable Lisa Marten, Vice Chair, and Members of the House Committee on Energy and Environmental Protection

From: Climate Protectors Hawai'i (by Ted Bohlen)

Re: Hearing HB1992 HD1 RELATING TO THE ENVIRONMENT.

Tuesday February 15, 2022, 9:45 a.m., by videoconference

Aloha Chair Lowen, Vice Chair Marten, and Members of the House Committee on Energy and Environmental Protection!

**Position: Climate Protectors Hawai'i Supports HB1992 HD1**

The Climate Protectors Hawai'i supports efforts to develop more composting and sustainable and regenerative agriculture in Hawai'i to reduce greenhouse gas emissions (especially methane) and provide more healthy soil for local agriculture.

This bill would help achieve those goals by allowing composting and co-composting operations in agricultural districts, and it appropriates funds for a position at the DOH to assist in implementation.

Please pass this important bill!

Mahalo!

Climate Protectors Hawai'i (by Ted Bohlen)

**HB-1992-HD-1**

Submitted on: 2/13/2022 10:25:26 PM

Testimony for EEP on 2/15/2022 9:45:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
Sherry Pollack	350Hawaii	Support	No

Comments:

350Hawaii supports HB1992 HD1. Composting is an important factor in regenerative agriculture that helps build soils and sequester carbon, all of which we must do more of to address climate change. Please pass this important legislation. Mahalo for the opportunity to testify.





P.O. Box 253, Kunia, Hawai'i 96759  
Phone: (808) 848-2074; Fax: (808) 848-1921  
e-mail info@hfbf.org; www.hfbf.org

February 14, 2022

HEARING BEFORE THE  
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

**TESTIMONY ON HB 1992, HD1**  
**RELATING TO THE ENVIRONMENT**

Conference Room 325 & Videoconference  
10:00 AM

Aloha Chair Lowen, Vice-Chair Marten, and Members of the Committee:

I am Brian Miyamoto, Executive Director of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,800 farm family members statewide and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic, and educational interests of our diverse agricultural community.

**The Hawaii Farm Bureau provides comments on HB 1992, HD1**, which permits composting and co-composting operations in agricultural districts and appropriates funds to restore an environmental health specialist IV position to the solid and hazardous waste branch of the department of health.

HFB recognizes and supports the diversion of discarded food and other useful wastes away from landfills. We support well-managed and appropriately sited composting efforts that produce a valuable resource for farmers and others. The benefits of compost are well-known; among other things, it can improve soil health, reduce greenhouse gas emissions, recycle nutrients, and mitigate the impact of droughts.

However, because there are potential hazards and threats to public health, the environment, agriculture, and our rural communities from *unregulated* composting operations, HFB feels strongly that *no commercial composting facility or operation* should be exempt from DOH regulatory oversight, appropriate restrictions, inspection, and control. The smaller size of an operation does not eliminate the valid concerns regarding public health and it certainly does not prevent the spread of destructive invasive species such as Little Fire Ants and Coconut Rhinoceros Beetle.

While we support composting, we defer to the expertise of the Hawaii Department of Health and Department of Agriculture regarding the appropriate level of oversight necessary to operate a composting facility while also protecting farmers and the general

community from potential fires, the spread of pathogens, and devastating invasive species, and environmental contamination.

Thank you for considering our concerns and for your continued support of Hawaii agriculture.



**House Committee on Energy & Environmental Protection**

**Hawai'i Alliance for Progressive Action (HAPA) Supports: HB1992 HD1**

Tuesday, February 15th, 2022 9:45 a.m. Conference Room 325

Aloha Chair Lowen, Vice Chair Marten and Members of the Committee,

HAPA supports HB1992 HD1 which will permit composting and co-composting operations in agricultural districts. Appropriates funds to restore an environmental health specialist IV position to the solid and hazardous waste branch of the department of health.

HAPA supports efforts to reduce landfill waste, increase composting, address climate change and support regenerative agriculture. By expanding composting, which can divert up to 54% of household waste from the landfill and create rich fertilizer for healthy, nutritious plants.

HAPA believes that HB1992 HD1 is part of the solution to establishing a sustainable, profitable and regenerative agriculture system for Hawai'i while improving our land management practices.

Through encouraging on-site composting on agricultural lands, food producers have the added benefit of avoiding the costs associated with hauling waste to another location for recycling or disposal as well as reducing costs of inputs such as fertilizer or compost.

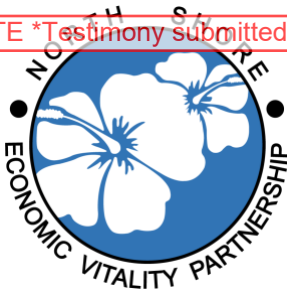
Keeping organic matter out of the landfill will reduce carbon dioxide and human-made methane emissions, which are greenhouse gases that contribute to climate change and are also a critically important part of regenerative agriculture.

Please support HB1992 HD1. Thank you for your consideration.

Respectfully,

A handwritten signature in black ink, appearing to read 'Anne Frederick', written in a cursive style.

Anne Frederick  
Executive Director



67-332 Kaiea Pl.  
Waialua, HI 96791-9501  
808-383-4481  
[www.NSEVP.org](http://www.NSEVP.org)

February 14, 2022

House Committee on Energy & Environmental Protection  
Tuesday February 15, 2022, 9:45 am

SUBJECT: Support for HB 1992 – RELATING TO THE ENVIRONMENT

Dear Chair Lowen, Vice-Chair Marten, and members of the Committee:

On behalf of the North Shore Economic Vitality Partnership (North Shore EVP), I would like to extend our full **support of HB 1992**, which would permit composting and co-composting operations in agricultural districts.

The North Shore EVP was formed in 2015 as a result of a comprehensive, community-based economic analysis that identified the need for a regional food hub to fill serious gaps in the food supply chain of the region. Our work has expanded statewide to include a USDA GroupGAP (Good Agricultural Practices) food safety training and certification program (Hawaii GroupGAP) that lowers the cost and effort of attaining Harmonized GAP certification to farms anywhere in Hawaii. As a result, we work with dozens of small farms across the state that have an interest in this matter.

Small scale composting is a strong component of regenerative agriculture that helps build soils and sequester carbon. Done properly, composting adhere's to all state and federal food safety regulations and should, at an appropriate scale, be allowed on Hawaii's small farms

Thank you for the opportunity to testify on this bill.

Kevin M Kelly, President

## Testimony of Sustainable Coastlines Hawai'i

2/13/2022

Bill: **HB 1992**

Committee: House EEP

Position: **Support**

Hearing Date: 2/15/22 9:45 AM

Aloha Chair Lowen and Members of the EEP Committee,

My name is Rafael Bergstrom, the Executive Director of Sustainable Coastlines Hawai'i (SCH) a local nonprofit with a mission to inspire communities to care for coastlines. SCH is in strong support of HB 1992 in an effort to increase composting operations across the state. The vision of SCH is a world of inspired people, clean beaches, and healthy coastlines. Beach cleanups, event waste management, volunteerism, and restoration efforts are all core actions of how we achieve our mission. Over the past 10 years SCH has removed 625,000 lbs. of debris from our coastlines, united 40,000 volunteers, educated 44,000 students, and waded through a destructive mess of plastic pollution. We are experts on plastic pollution, the consequences of inaction, and the solutions we have at our fingertips.

In a world of rapid climate change and increase of greenhouse gases into our atmosphere we should be looking at all measures to combat these changes. Composting is one of the most accessible choices for our islands in that we do not effectively make use of food scraps and green waste that could provide valuable nutrients to our degraded soils. Carbon sequestration through healthy soils is one of, if not the most, effective ways to draw CO<sub>2</sub> out of the air and use it for healthy plant and food growth. However, there are still unnecessary barriers to composting in Hawaii and limited capacity for our Department of Health to proceed with permits for composting operations.

Waste and how we think about it is an opportunity. Sustainable Coastlines Hawaii seeks to protect our coastlines and beyond by drawing more connections between our actions, creating tangible mechanisms to directly reduce plastic waste, facilitating systems change through innovations that advance policy, and creating hands on education projects that allow individual level action to effect change. While much of our work is done on the coastlines it is imperative that we draw connections to the issues of waste that begin in the production process, radiate to our homes, and extend from mauka to makai.

We will continue to do our part with hands-in-the-sand and hands-in-the-soil work while engaging residents and visitors in opportunities to learn while restoring. Ideally everyone goes home from one of our events feeling empowered to take both individual and community action to protect our future. Mahalo for taking time to consider this important bill.

With Aloha,



Rafael Bergstrom

Executive Director

Sustainable Coastlines Hawai'i

**HB-1992-HD-1**

Submitted on: 2/13/2022 2:54:28 PM

Testimony for EEP on 2/15/2022 9:45:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
Monica Stone	Individual	Support	No

Comments:

Mahalo for receiving my testimony in SUPPORT of HB1992. Please support efforts to create new systems of resource management across the archipelago. Allowing composting operators to have facilities on ag land is the first step towards a robust network of composting operations creating soil for further food production while addressing climate change at the same time. This is a win win win. Please support! Mahalo.

In gratitude,

Monica Rott Stone

Kailua-Kona, HI

**HB-1992-HD-1**

Submitted on: 2/14/2022 11:42:25 PM

Testimony for EEP on 2/15/2022 9:45:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
Janet L Pappas	Individual	Support	No

Comments:

Dear EEP Committee,

I am in favor of this bill that encourages the process of composting on local farms and appropriates funds to hire an Environmental Health Specialist IV to oversee the program. Composting can help reduce farm costs (less need for fertilizers, pesticides and other soil amendments).

I urge you to support Bill HB1992 HD1.

Thank you,

Jan Pappas

Aiea, Hawaii 96701