

**DAVID Y. IGE**  
Governor

**JOSH GREEN**  
Lt. Governor



**PHYLLIS SHIMABUKURO-GEISER**  
Acting Chairperson  
Board of Agriculture

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

**TESTIMONY OF THE DEPARTMENT OF AGRICULTURE  
BEFORE THE HOUSE COMMITTEE ON FINANCE**

**FEBRUARY 20, 2019  
4:00 P.M.  
CONFERENCE ROOM 308**

**HOUSE BILL NO. 770  
RELATING TO CAPITAL IMPROVEMENT PROJECTS FOR THE BENEFIT OF THE  
HONALO MARSHALLING YARD**

Chairperson Luke and Members of the Committee:

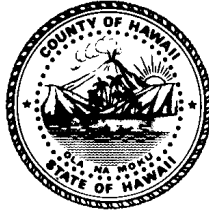
Thank you for the opportunity to testify on House Bill 770. This bill appropriates \$1,100,000 for a capital improvement project for Honalo Marshalling Yard to fund the construction of improvements to increase the production of ulu and other co-crops processed at the facility. The Department of Agriculture supports this bill provided it does not impact the Department's priorities listed in the Executive Budget.

The Honalo Marshalling Yard is committed to the State's self-sufficiency goals for local whole grain and starch production to reduce our dependence on imports of rice, wheat, and potatoes. Ulu is one of the most sustainable staple foods globally, a prolific producer, culturally appropriate, and highly nutritious. Local demand for Ulu is increasing dramatically and the current facility will not be able to keep up with the projected ulu and other co-crops production of two million pounds per year. The expansion of the Honalo Marshalling Yard capabilities will support Hawaii's food sustainability objectives by increasing the State's capacity to replace imported starch and whole grain products with locally grown and produced ulu and co-crop products.

Thank you for the opportunity to testify on this measure.



County of Hawai'i  
Council District 9 -  
North and South Kohala



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**Chair:** Committee on Agriculture,  
Water, Energy, and Environmental  
Management

**Vice Chair:** Committee on Finance

**HERBERT M. "TIM" RICHARDS, III**  
**HAWAI'I COUNTY COUNCIL - DISTRICT 9**  
*25 Aupuni Street, Ste. 1402, Hilo, Hawai'i 96720*

February 19, 2019

House Committee on Finance  
Honorable Representative Sylvia Luke, Chair  
Honorable Representative Ty J.K Cullen, Vice Chair  
**Submission via online testimony**

RE: **Support of HB 770**  
Hearing Date/Time: February 20, 2019 at 4:00 p.m.

Dear Representatives:

As the Chair of the Committee on Agriculture, Water, Energy, and Environmental Management for the Hawai'i County Council, I thank you for the opportunity to submit **testimony in SUPPORT of HB 770**.

In our mission to meet the State's goals to expand local food production and agricultural development, it is critical that funds be appropriated to accommodate the increase production of 'ulu and other co-crops processed at the Honalo marshalling yard. Being that the facility is owned by the State of Hawai'i and developed over 25 years ago to support these very activities, it is highly important that we act immediately to embrace the economic development opportunities in agriculture and support the long-term food security and sustainability.

Please feel free to contact me should you need to discuss my position and knowledge of this matter further.

Sincerely,

HERBERT M. "TIM" RICHARDS, III  
Hawai'i County Council, District 9

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February 20, 2019

HEARING BEFORE THE  
HOUSE COMMITTEE ON FINANCE

**TESTIMONY ON HB 770**  
RELATING TO CAPITAL IMPROVEMENT PROJECTS FOR THE BENEFIT OF THE HONALO  
MARSHALLING YARD

Room 308  
4:00 PM

Aloha Chair Luke, Vice Chair Cullen, and Members of the Committee:

I am Brian Miyamoto, Executive Director of the Hawai'i Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawai'i's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

**The Hawai'i Farm Bureau supports HB 770**, which appropriates funds for a capital improvement project for the Honalō Marshaling Yard to assist the Hawai'i 'Ulu Producers Cooperative (HUPC) with increasing production and the scaling of 'ulu and other crops.

Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawai'i's farming community is dominated by small-scale operators (about ninety-five percent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

The HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated the potential for both economic development and long-term food security and sustainability.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high-value dense crops and processed agricultural products for revenue growth and job creation.

Thank you for this opportunity to testify in support of this measure.



Email: [communications@ulupono.com](mailto:communications@ulupono.com)

HOUSE COMMITTEE ON FINANCE  
Wednesday, February 20, 2019 — 4:00 p.m. — Room 308

**Ulupono Initiative Supports HB 770, Relating to Capital Improvement Projects for the Benefit of the Honalō Marshalling Yard**

Dear Chair Luke, Vice Chair Cullen, and Members of the Committee:

My name is Murray Clay and I am Managing Partner of Ulupono Initiative, a Hawai'i-based impact investment firm that strives to improve the quality of life for the people of Hawai'i by working toward solutions that create more locally produced food; increase affordable, clean, renewable energy; and better manage waste and fresh water resources. Ulupono believes that self-sufficiency is essential to our future prosperity and will help shape a future where economic progress and mission-focused impact can work hand in hand.

**Ulupono supports HB 770**, which appropriates funding for a capital improvement project for the Honalō Marshalling Yard, because it aligns with our goal to increase local food production.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural businesses in Hawai'i. The Hawai'i 'Ulu cooperative provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshalling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

Commercial processing capacity is vital for the local farming community. Considering Hawai'i's farming community is dominated by small-scale operators, and financing for large-scale projects is extremely challenging for individual farmers, it is through collaboration and sharing of resources that will help Hawai'i make significant strides towards achieving its food security goals.

The Hawai'i 'Ulu Cooperative, which currently operates the Honalō Marshalling Yard, has grown from its founding nine pilot members in 2016 to 65 members today. It has reported processing 160,000 lbs. of local produce, supplying 18 tons of local produce to schools, and

*Investing in a Sustainable Hawai'i*



creating 15 new jobs in its first two years of operation. By 2025, the cooperative anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers.

Given the potential for a significant increase in local food production and growth of jobs in the farming industry, Ulupono is supportive of funding to improve this key asset.

As Hawai'i's local food issues become increasingly complex and challenging, organizations need additional resources and support to address and overcome them. We appreciate this committee's efforts to look at policies that support local food production.

We believe that through collaboration, we can help produce more local food and support an economically robust homegrown agriculture industry, which strengthens our community with fresh, healthy food. Thank you for this opportunity to testify.

Respectfully,

Murray Clay  
Managing Partner



*Farmer owned, 'āina grown –  
from our trees to your table.*

Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 - *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

Please find the attached community testimony packet containing testimonies and support documents from the following individuals and organizations. Thank you for the opportunity to testify in strong support of this measure.

Testimony Packet Contents

- 1. **Hawai'i 'Ulu Cooperative (HUC)**
  - a. HB770 – budget details
  - b. HUC Executive Summary
  - c. 2<sup>nd</sup> anniversary milestones infographic

**Organizations**

- 1. County of Hawai'i Department of Research and Development
- 2. Breadfruit Institute, National Tropical Botanical Garden
- 3. Big Island Resource Conservation & Development Council
- 4. Hawai'i Island Food Alliance
- 5. O'ahu Resource Conservation & Development Council

**Farmers**

- 6. Isaac Tanana, Isaac M. Tanaka Farm
- 7. Cynthia Walsh, Kona Ulu Farm
- 8. David Wiseman, FAD Coffee
- 9. William DeBoe, aao farms
- 10. Lani Eubank, E-Scape Enterprises
- 11. Howard Ling, The Big Web Farm
- 12. James Trump, Island Harvest Inc.
- 13. Marcus Woo, Mala Kalu'ulu Cooperative
- 14. Ralph Johnston, Ohana Farm
- 15. Lianne Okamoto, Kohana Farms



**Hawai'i 'Ulu Producers Cooperative**

P.O. Box 1203, Captain Cook, Hawai'i 96704 | 808-238-8869 | eatbreadfruit.com | info@eatbreadfruit.com

**Community Members**

- 16. Janel Yamamoto, Director GoFarm
- 17. Luisa Castro, Produce Safety Program Manager, Hawaii Department of Agriculture
- 18. Claude Smith, Montana Manufacturing Extension Center
- 19. Mattson Davis, Owner Magics Beach Grill
- 20. Sydney Keli'ipuleole
- 21. Casey Halpern, Chef Café Pesto
- 22. Amanda L. Uowolo
- 23. Amos Shapiro





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from our trees to your table.*

Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 - *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

This testimony is in strong support of HB770, which will significantly increase food production, local manufacturing capacity, agricultural export market opportunities, sustainable economic development, and job creation for Hawai'i State.

The Honalō Marshaling Yard, or the “Honalō facility,” is a 1.91-acre, state-owned property located in South Kona, Hawai'i Island. It contains a 5,200 sq ft commercial warehouse managed by the Hawaii Department of Agriculture and leased to several local farm organizations. **This facility serves hundreds of farmers and has been utilized as an aggregation, minimal processing and marketing hub for producers on O'ahu and Maui in addition to those from every district of Hawai'i Island.**

Hawai'i 'Ulu Cooperative (HUC) has been the Honalō's facility's anchor tenant since summer 2017. In the past two years, our organization has grown rapidly from nine to **65 farmer-members** and counting across multiple islands, and secured a 25-year commercial lease over the facility. HUC manufactures minimally processed local produce including breadfruit ('ulu) and various “co-crops” that can be grown in concert with 'ulu in diversified production systems, including banana (maī'a), papaya, sweet potato ('uala) and squash. Our customers include all 255 public schools within the Hawai'i State Department of Education (HIDOE), five state and private hospitals on at least three islands, and dozens of restaurants, processors, hotels and grocery stores statewide. [Please see attached Executive Summary for more information about the co-op or visit us at [www.eatbreadfruit.com](http://www.eatbreadfruit.com).]

Adequate physical infrastructure serving community-based agricultural hubs is critical to supporting increased food production and creating new economic development opportunities for Hawai'i's agricultural sector – where 97% of farms have annual revenues under \$250,000. Small diversified farmers rely on platforms for collection action such as cooperatives to pool their resources, develop economies of scale, and access lucrative markets they would not be competitive in alone. The Honalō facility currently provides such essential infrastructure for HUC's operations, serving our 65



**Hawai'i 'Ulu Producers Cooperative**

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members and dozens of additional non-member suppliers across three islands, while benefiting other facility tenants including the Kona County Farm Bureau and Hāmākua Macadamia Nut Company – which together represent another 100+ producers in west Hawai‘i Island.

The Honalō facility has not been materially improved since it was first built in the early 1990’s, and was underutilized when HUC began operating there. Since then, we have brought in over \$500,000 – mostly through federal grants and community-based loans – to develop a shared-use, certified commercial kitchen and a FSMA-compliant food safety plan, and installed three walk-in freezers for finished product storage, cleaned up the facility and surrounding areas, and revitalized Honalō into a fully operational hub for the community, with 5-15 full-time employees depending on the season. Further improvements are now needed to support the co-op’s projected volume growth of up to 2 million Lbs per year by 2025, which represents, on an annual basis:

- **\$2 million paid out to local farmers directly plus profit sharing based on patronage dividends as member-owners,**
- **Creation of an additional 10-20 full-time manufacturing and related jobs,**
- **Gross product sales of \$5.32 million, and**
- **Taxable revenues of approximately \$1.89 million for Hawai‘i State.**

HB770 is proposing the allocation of resources needed to leverage existing physical, social and economic infrastructure already in place at Honalō, to turn the facility into a model 21<sup>st</sup> century agricultural hub demonstrating best practices for other parts of Hawai‘i and the Pacific region, where numerous small diversified farmers must work together to maximize economic benefits for themselves and their communities. A detailed budget is attached, explaining how the proposed \$1.1 million appropriation to the Hawaii Department of Agriculture would be used for this purpose. This information is based on a concrete facility expansion plan developed in consultation with food manufacturing specialist Claude Smith (see attached letter) and in partnership with the Hawai‘i Technology Development Corporation (HTDC) and the Ulupono Initiative. Proposed upgrades would enable HUC to become economically solvent within just 1 year and profitable within 2 years, due to anticipated volume growth based on members’ existing plantings (see letters of support from numerous farmers attached) and the significant efficiency improvements realized through access to industrial-scale manufacturing equipment. *Moreover, all facility investments will ultimately inure to the benefit of the public and remain a state asset after the life of the current lease.*

With the mission of revitalizing ‘ulu as a viable crop and dietary staple, HUC is committed to producing high quality food products to enhance the islands’ food security and economic resilience. Minimal processing is key to this approach, as it enables the gradual aggregation of commercial volumes from a large number of small producers, and extends the season and shelf life of local crops – thereby expanding market opportunities for farmers. It is an economic reality that Hawai‘i currently lacks adequate food manufacturing infrastructure. As HUC’s production volumes surpass local demand, we are prepared to capitalize on the robust export market opportunities for Hawai‘i-grown and -branded products. For this too, developing commercial food



manufacturing capabilities are essential, and minimal processing provides an excellent means to market and distribute local agricultural goods nationally and internationally – especially for ulu, which is already being heralded as the next “superfood” due to being highly nutritious, hypoallergenic, gluten free and low glycemic; other places such as Costa Rica, Puerto Rico, Vietnam, and Jamaica *already* have formidable ‘ulu industries with commercial products sold internationally, and Hawai‘i is falling behind this promising economic development opportunity. While we focus on feeding our local families first, we are planning for this future of exporting by partnering with other local entrepreneurs focused on shelf staple packaged products for both domestic and export markets. The Honalō facility offers an invaluable opportunity to work out the challenges of scaling up production with the right equipment, processing procedures, labor, supply chain and food safety – and which can later be replicated in other parts of the state where concentrations of farmers and goods lay the groundwork for viable business development.

Upgrading the Honalō facility will also have an immediate economic impact throughout the state, as more farmers are able to deliver their goods via truck or barge and HUC partners with existing food businesses, suppliers, packaging manufacturers, and distributors. Local produce will also become far more accessible in island grocery stores for everyday consumers due to the shelf life and convenience benefits of minimally processed products. HUC already partners with myriad educational and community-based organizations statewide (including HIDOE, UH CTAHR, Hawai‘i County Research & Development, Hawai‘i Public Health Institute and Breadfruit Institute, among others – see letters of support) to deliver technical assistance to producers and education on the cooperative business model and sustainable food systems; such collaborative efforts will expand significantly as a result of the co-op’s increased production and economic capacity resulting through this effort.

Finally, HB770 would advance numerous existing state policy goals and objectives, including HRS 226-6 (10) – Encourage the formation of cooperatives and other favorable marketing arrangements to assist Hawai‘i’s small scale producers; the State of Hawai‘i Aloha+ Challenge commitment to double local food production by 2030 statewide; the Increased Food Security and Increased Food Self-sufficiency Strategy, which stipulates that investments in programs and projects that support greater food self-sufficiency will result in economic, social and environmental benefits; and Governor David Ige’s vision of doubling local food production by 2020.

Thank you for the opportunity to testify in support of this measure. Please contact us with any questions or for more information.



Dana Shapiro  
Manager

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<sup>1</sup> Increased Food Security and Food Self-Sufficiency Strategy, State of Hawai‘i Office of Planning, October 2012.





*Farmer owned, 'āina grown –  
from our trees to your table.*

On behalf of the farmer-members of Hawai'i 'Ulu Cooperative:

1. Max Bowman, 'Ano'Ano Farms
2. Ethan Doctor, Mo'oloo Farm
3. Lauren and Tom DeMent, 'Io Ag, LLC
4. Lani Eubank, E-Scale Enterprises
5. Cindy Walsh, Kona 'Ulu
6. Jackie Prell and John Caverly, Sweet Cane Farm & Café
7. Mala Kalu'ulu Cooperative
8. Susie Osborne, Naniseni Farms
9. Davelyn Noelani Kalipi, Kohala Institute
10. Sam Keliihoomalu, Uncle's 'Ulu
11. Mike Nakada, Kapehu Farms
12. Evan Belaga, Down Dog Ranch
13. Greg Owen, Inu Awa
14. Gayle and Henry Cho, Keokea Farms
15. Arlene Hamblet, Akioma Farms
16. Tom Menezes, Alae Estate & Hawaiian Crown Plantation
17. Tina and Jack Turner, Captain Ohana Farm
18. Sam Choi,
19. Micheal Miyashiro, Optimal Health, LLC
20. Rick Brown, Haku Nui Farms
21. Marian Tompkins
22. Therese Mulroy, Kumu Aina Farm
23. Roberta Jacques & Isaac Tanaka, Hawaiian 'Ulu Company / Isaac M. Tanaka Farm
24. Dee Anne Dominick, Lapa'au Botanical Sanctuary
25. Deborah Ward
26. James Trump, Island Harvest Inc.
27. Howard Ling, The Big Web Farm
28. Greg and Cathy Johnson, Johnson Family Farms
29. Joe Lorosso, Generation Farm Hawaii
30. Thomas Weinstein, Lava Flow Farm
31. Marcy Montgomery, Laughing Gecko Farm
32. Dan Bolton, Kona Coffee & Tea
33. Linda Larish, Mauna Ikena Farm
34. Robin Black, Hale Lanikaula
35. Gaison K.P. Adams
36. Henry Cho III., Keonaona Farm
37. Kip Onaka
38. Stanley Eugenio
39. Richard S. Kodani, RS Kodani Farms
40. David Horne
41. Raph Johnston, Ohana Farm
42. Malama Solomon
43. Peter Montane, Peter's Farm
44. Ken Melrose, Primavera Farm
45. Clarence and Nellie Medeiros
46. David Wiseman, FAD Coffee
47. William Deboe, aao farms
48. Ala Savio, Piliialoha Farm
49. Paul Fleissner, Integrated Ecosystems, LLC
50. Josiah Hunt, Hunt and Gather Farm
51. June Van Leynseele, Pa'ani Farms
52. Joan MccCarty, Camp Aloha
53. Dan Handler, Beach Road
54. Ed and Lynn Lincoln
55. Jess Burris, Rhiza Retreats
56. Timothy Farry, Farry Farms
57. Robert Kamigaki, Kamigaki Farms
58. Guy Nicholson
59. Justin Udovch, Hawaii Farm Goods
60. Brett Lomont, Hamakua Aloha Farm, LLC
61. Diana Keffer, Mai'alani Farm
62. Randy Bachman
63. Hana Ranch Ag, LLC (Maui)
64. Clarence "Aku" Hauanio
65. Joseph Kekedi



**Hawai'i 'Ulu Producers Cooperative**

P.O. Box 1203, Captain Cook, Hawai'i 96704 | 808-238-8869 | [eatbreadfruit.com](http://eatbreadfruit.com) | [info@eatbreadfruit.com](mailto:info@eatbreadfruit.com)

## House Bill No. 770 - Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard

## Detailed Budget

<b>Activity</b>	<b>Cost</b>	<b>Contractor/Supplier</b>
<b><i>Processing capacity expansion</i></b>		
Semi-automated produce washer + conveyors	\$15,000	MFI Washline
Mechanical dishwasher	\$15,000	Lamber M115Ek
Kitchen enlargement w/ ventilation and plumbing upgrades	\$100,000	Big Island Mechanical
Industrial steam cook cabinet w/ accessories (900 Lbs per hr capacity)	\$145,000	ALKAR-RapidPak, Inc.
Gas co installation	\$10,000	Hawaii Gas
Blast chiller (6x8'), matches steam cook cabinet capacity	\$130,000	ALKAR-RapidPak, Inc.
Packing room (panel construction powered w/ cool bot + a/c)	\$10,000	In-house assembly, panels purchased
Processing supplies (steam pan racks, ss tables, peelers, etc.)	\$10,000	Bargreen Ellison
Semi-automated packaging line (filling, weighing, casing + conveyors)	\$110,000	Weigh Right Model HF-1
Pallet jack to table height, electric	\$5,000	Fastenal
<b>Subtotal</b>	<b>\$550,000</b>	
<b><i>Storage capacity expansion</i></b>		
Walk-in freezer, 40x20' w/ alcove and 2nd entrance to semi truck loading dock	\$250,000	No Sweat, LLC
Pallet racking	\$20,000	Fastenal
Rooftop solar energy system, grid connected	\$110,000	ProVision Solar
<b>Subtotal</b>	<b>\$380,000</b>	
<b><i>FSMA-related upgrades</i></b>		
Fork lift, electric (2500 lbs capacity); with battery and charger	\$45,000	Servco Forklift & Industrial Equipment
Retrofit overhead bay doors w/ screen and reduce opening	\$50,000	Big Island Mechanical
<b>Subtotal</b>	<b>\$95,000</b>	
<b><i>Planning and design</i></b>		
Architectural design	\$50,000.00	William Bryan Lindsay, L.Arch.
Engineering fees, structural	\$5,000.00	Precision Structural Engineering, Inc.
Engineering fees, electrical	\$5,000.00	Wallace T. Oki, P.E., Inc
Engineering fees, mechanical	\$15,000.00	Mark Morrison, P.E.
<b>Subtotal</b>	<b>\$75,000.00</b>	
<b>TOTAL BUDGET COST</b>	<b>\$1,100,000</b>	



Farmer owned, 'āina grown –  
from our trees to your table.

## Executive Summary

Hawai'i 'Ulu Producers Cooperative (HUPC) is the islands' leading breadfruit farmer organization, pioneering commercial industry development since summer 2016. Founded with nine pilot members located around Hawai'i Island, HUPC has – in just two and a half years – grown to nearly **70 producers statewide** and aggregated over 200,000 pounds of fruit. The vast majority of this crop has been minimally processed into steamed-frozen cuts for local food service operations, primarily public schools, hospitals, restaurants, and value-added processors.



'Ulu also grows well across many of Hawai'i's diverse microclimates, from sea level to 2,000-ft. elevation and in most rainfall gradients, and is among the most prolific and sustainable starches in the world – in part because it grows on a perennial tree, eliminating the need for annual tilling and replanting. 'Ulu trees sequester carbon, enhance soil microbial health, create shady habitat for animals and other plants and recreational space for humans, and thrive in diversified cropping systems that can optimize small-farm returns by maximizing total productivity per acre. **However, for Hawai'i to realize these potential benefits, commercial-scale 'ulu production and processing systems must be developed and supported.**

### Get to know 'ulu

'Ulu (breadfruit) is a traditional Polynesian staple with great potential to help reverse Hawai'i's 85% reliance on imported foods, which includes virtually *all* of our staple food groups. An indigenous starch, 'ulu is culturally appropriate, with a nutritional profile that compares favorably to that of potatoes, wheat and rice.

Nutrition in breadfruit, potato, white bread and white rice based on 100 g of edible portion.

	Bread-fruit <sup>1</sup>	Potato <sup>2</sup>	White bread <sup>2</sup>	White rice <sup>2</sup>
Protein (g)	4.0	1.7	9.2	2.4
Carbohydrate (g)	31.9	15.7	49.0	29.0
Energy kcal	134.0	69.0	265.0	130.0
Fat (g)	0.2	0.1	3.2	0.2
Fiber (g)	5.4	2.4	2.7	0.3
Calcium (mg)	16.8	9.0	260.0	3.0
Magnesium (mg)	34.3	21.0	25.0	13.0
Phosphorus (mg)	43.1	62.0	103.0	37.0
Potassium (mg)	376.7	407.0	115.0	29.0
Sodium (mg)	19.4	16.0	491.0	0.0
Iron (mg)	0.5	0.5	3.6	0.2
Zinc (mg)	0.1	0.3	0.8	0.4
Vitamin C (mg)	2.4	9.1	0.0	0.0
Thiamin—B <sub>1</sub> (mg)	0.1	0.1	0.5	0.0
Riboflavin—B <sub>2</sub> (mg)	0.0	0.0	0.2	0.0
Niacin—B <sub>3</sub> (mg)	0.9	1.1	4.8	0.4
Vitamin A (µg)	1.4	0.0	0.0	0.0

<sup>1</sup> Breadfruit, raw: average for 'Ulu, Ma'afala, and Meinpadahk. Jones et al. 2011, Ragone & Cavalletto 2006.

<sup>2</sup> White bread (18069), White rice, medium-grain, cooked, unenriched (20451), White potato with skin, raw (11354) from USDA National Nutrient Database for Standard Reference, Release 25, 2012.



## Hawai'i 'Ulu Producers Cooperative

P.O. Box 1203, Captain Cook, Hawai'i 96704 | 808-238-8869 | eatbreadfruit.com | info@eatbreadfruit.com

**HUPC's mission is to revitalize 'ulu as a viable crop and dietary staple for Hawai'i. Our vision is a thriving 'ulu cooperative that sustains and uplifts producers, consumers, and society as a whole.**

Our Producers

HUPC's membership has grown exponentially over the past two years because we provide essential services to small, diversified farmers. Our 65+ producers across Hawai'i Island and on Maui are representative of the islands' farming communities – we are highly diversified, relatively small-scale, and care about feeding our communities and nurturing the environment through our production practices. In addition to purchasing fruit at competitive market rates, the co-op provides additional profit-sharing opportunities based on members' patronage as well as ongoing training and technical assistance.



Our Customers

HUPC continuously works to build market demand through the creation of novel, minimally processed and value-added products – making 'ulu and other local crops easier to use and more accessible year round. While some of our primary customers include the Hawai'i State Department of Education and Kaiser Hospital, we supply dozens of food-service operators and distributors statewide and work directly with our customers to help increase their utilization of local products by developing commercial, food-safe volumes that save them money and time while increasing quality and nutrition.



HIDOE school lunch menu in October 2018 featured 'ulu beef stew; HUPC has supplied HIDOE with nearly 40,000 Lbs of product to date.

Our Products

Our main product line consisting of minimally processed 'ulu cuts has recently been expanded to include various "co-crops" grown in concert with 'ulu under diversified cropping systems. For a full product catalog visit our website: [EatBreadfruit.com](http://EatBreadfruit.com).



Samples of our products, from left to right: peeled, par-cooked mature 'ulu quarters; 'ulu hummus with minimally processed Okinawan sweet potato and fresh local produce; peeled and frozen apple bananas developed for HIDOE's 2019 breakfast menu.



Our Facility – The Honalō Marshaling Yard

HUPC recently secured a 25-year commercial lease over the Honalō Marshaling Yard, a state-owned facility developed in the early 1990s to aggregate and market local farm products. This important public resource was woefully underutilized until HUPC established its primary operations here in summer 2017. The facility sits on 1.91 acres in South Kona, Hawai’i Island and houses a 5,200-square-foot commercial warehouse containing two offices and a 300+-square-foot certified kitchen, which HUPC developed as an ‘ulu R&D facility in partnership with the Hawaii Department of Agriculture and the University of Hawai’i. Other facility tenants include the Hamakua Macadamia Nut Company and the Kona County Farm Bureau.



Honalō Marshaling Yard



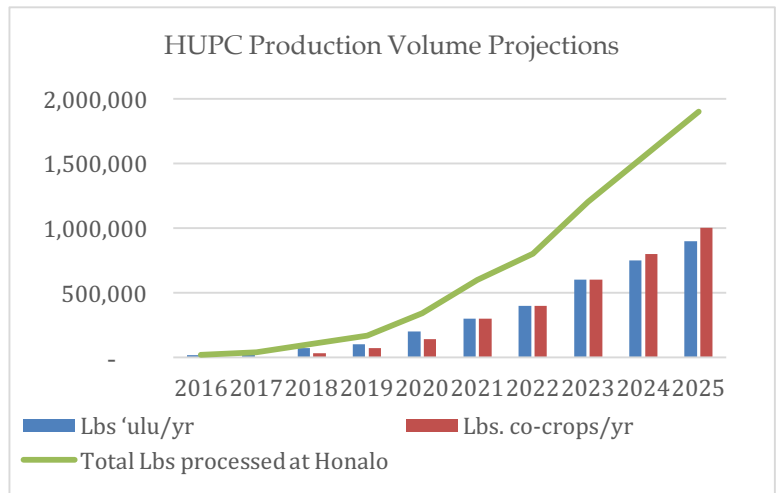
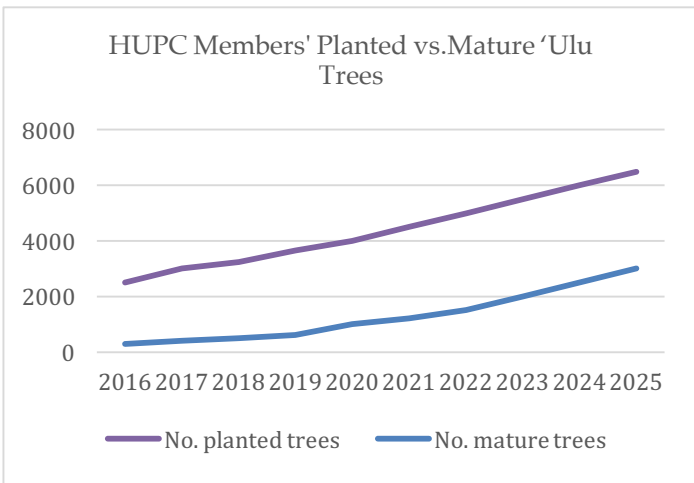
HUPC's certified commercial kitchen and ‘ulu R&D facility

Since its inception, HUPC has innovated in the spheres of local manufacturing, farm and food safety, and commercial ‘ulu product development and promotion. We have conducted novel validation tests demonstrating critical control points for ‘ulu processing and developed a FSMA-compliant food safety plan. We have also created 15 high-quality manufacturing jobs and provided valuable training for our employees. These efforts have paved the way for other startup commercial ‘ulu businesses to emerge in Hawai’i – fostering a robust entrepreneurial ecosystem for the development of an ‘ulu industry that can serve as the backbone of a more sustainable food system for our islands.

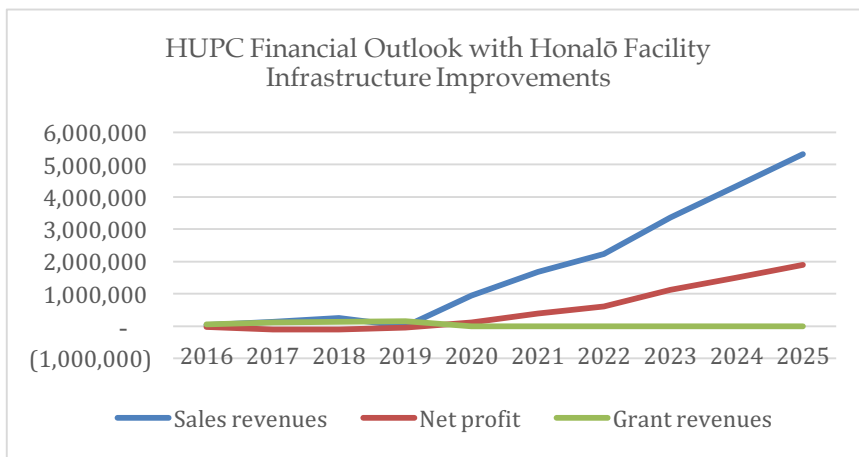


Vision and Next Steps

HUPC members collectively represent the largest 'ulu producer in the islands, with over 3,500 trees currently in the ground and 6,500 in total planned to be planted by 2025. This reflects anticipated volume growth from 100,000 pounds of 'ulu per year in 2019 to nearly 900,000 pounds annually, based on average yields of 300 pounds per mature tree per year. Volumes are expected to continue to increase as more trees come into production – usually about five years after planting. With the incorporation of “co-crops” including banana, papaya, sweet potato, and kabocha squash, HUPC projects total volumes of close to two million pounds per year by 2025 – a more than tenfold increase from 2018 production levels. At an average farm-gate price of \$1 per pound, this represents some \$6.5 million paid out directly to local farmers over the next seven years.



Infrastructure upgrades are now needed for HUPC to achieve its vision of scaling to a viable commercial operation. While the co-op's start-up to date has been funded through government grants, low-interest community loans, and the reinvestment of earned revenues, the next step toward transitioning to an economically solvent and profitable cooperative relies on an investment of capital to turn the Honalō Marshaling Yard into a 21st-century, industrial-scale agricultural manufacturing facility to support increased food production and provide a model for other parts of Hawai'i and Pacific.







# Our First Two Years in Numbers

**1,000**

breadfruit trees distributed to the local community



**65** co-op members including our first one outside Hawai'i Island

up from nine original members



More than **\$150,000**

paid to local farmers



**15** jobs created



Customers located on **all** of the major Hawaiian islands



**3,500**

'ulu trees under co-op members' care



**126**

total acreage of 'ulu trees by co-op members

**120,000** Lbs

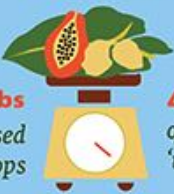
total 'ulu processed

2017: **39,866** Lbs  
2018: **70,000** Lbs = **70%** increase



**160,000** Lbs

total produce processed including co-crops



**40,000** Lbs of mai'a, papaya, 'uala, and lū'au leaf

**100%** of this went to feeding Hawai'i



**300,000**

school meals served

**18** tons

of local produce supplied to schools

Nearly **270**

schools served

**50,000** Lbs

of processing by-product composted on member farms



Visit us at [EatBreadfruit.com](http://EatBreadfruit.com)



@hawaiiulucoop

Harry Kim  
Mayor



Diane L. Ley  
Director

Ron Whitmore  
Deputy Director

## County of Hawai'i

### DEPARTMENT OF RESEARCH AND DEVELOPMENT

25 Aupuni Street, Room 1301 • Hilo, Hawai'i 96720-4252  
(808) 961-8366 • Fax (808) 935-1205  
E-mail: chresdev@hawaiicounty.gov

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 7, 2019

RE: House Bill No. 770

To: Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

The County of Hawai'i Office of Research and Development is writing to express strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

The Hawai'i Ulu Producers Cooperative (HUPC) expansion and the capital investment in the improvement of the Honalō Marshaling Yard facility will serve to advance our shared goals of increasing local food production, and building a more sustainable food system. HUCP and its leadership serve as a shining example of the kind of innovative collaboration that is needed for our agricultural economy. By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops, for an overall farm gate value of over \$6.5 million paid out directly to local farmers.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important and much needed service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

The success of other priority initiatives of the State and County, such as increasing local food production, depend on the capacity of local producers to process, market and distribute their products. It has been a pleasure for the County Department of Research and Development partner with the HUPC to provide training and technical assistance for new farmers and see their cooperative grow to over 70 members statewide since 2016, but the next step in their continued success is increasing processing capacity. Supporting the HUPC and renovation of the Honalō Marshaling Yard facility would be show the legislature's commitment to local agriculture.

In conclusion, the Hawai'i County office of Research and Development encourage you to support House Bill No. 770 and urge you to fund this measure. Please reach out if you have any questions or would like me to expand on my support.

Mahalo,

A handwritten signature in cursive script that reads "Diane Ley".

Diane L. Ley, Director  
County of Hawai'i Department of Research & Development  
[Diane.Ley@hawaiicounty.gov](mailto:Diane.Ley@hawaiicounty.gov) - 808-961-8368 (O) 808-491-5702 (C)



**NATIONAL TROPICAL BOTANICAL GARDEN**  
Chartered by Congress to Create a National Resource in Conservation, Research, and Education

11 February 2019

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

RE: House Bill No. 770

To: Chair Luke, Vice Chair Cullen and members of the House Committee on Finance

I am writing to testify in support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

My organization, the Breadfruit Institute of the National Tropical Botanical Garden, has worked the Hawai'i 'Ulu Producers Cooperative (HUPC) since its inception to advance our shared goals of promoting the cultivation and use of breadfruit throughout the state for food security, economic development, and cultural sustainability.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in major need of significant public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

The Breadfruit Institute was created in 2003 to promote the conservation, study, and use of breadfruit for food and reforestation. It manages the world's largest conservation collection of breadfruit, conserving 150 varieties from throughout the Pacific Island. From 2012-2016 the institute, through its Plant a Tree of Life project distributed more than 10,000 breadfruit trees throughout the state in partnership with more than 200 organizations. As a research, conservation, and education center for breadfruit, we are not directly involved in the commercial food aspects of breadfruit, other than through our work to promote, network, and provide information resources. We receive numerous requests from individuals, food entrepreneurs, and organizations who are interested in breadfruit and value-added products. I am delighted to be able to laud HUPC as a model for commercialization and their work to support farmers and develop the breadfruit value chain in Hawai'i. Their work complements and enhances our strengths and mission.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

With warmest regards,



Diane Ragone, PhD  
Director, Breadfruit Institute  
National Tropical Botanical Garden  
3530 Papalina Road  
Kalaheo, HI 96741  
(808) 332-7324, ext 221

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 4, 2019

RE: House Bill No. 770

To: Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

I am writing to testify in support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

My organization, Big Island Resource Conservation and Development Council, has worked with the Hawai'i 'Ulu Producers Cooperative (HUPC) since 2018 to advance our shared goals of assisting the people of the Big Island in achieving sustainable development while caring for, and appreciating their natural environment. We work to ensure broadened economic opportunities, enriched communities, and better lives. We also partner to conserve, enhance, and promote the economic, cultural, and natural environment of Hawai'i.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalo Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

Big Island Resource Conservation and Development Council relies on organizations like Hawai'i 'Ulu Producers Cooperative to provide producer and consumer education, sustainable farming and cultivation techniques, all while contributing to the preservation and perpetuation of Hawaiian culture.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalo facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,



Larry M. Komata, President  
Big Island Resource Conservation and Development Council  
Ph: 808-217-7234 / Fax: 888-857-1238

Donovan M. Dela Cruz, Chair  
Gilbert S.C. Keith-Agaran, Vice Chair  
Senate Ways and Means Committee

February 6, 2019

RE: Senate Bill No. 750

To: Chair Dela Cruz, Vice Chair Keith-Agaran and members of the Senate Ways and Means Committee

The Hawai'i Island Food Alliance (HIFA) supports for House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard* in South Kona.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. The Hawai'i Ulu Producers Cooperative (HUPC) provides an important and much needed service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The State of Hawaii Honalō Marshaling Yard facility was developed over 25 years ago to support these very activities and is now leased by HUPC. The facility is in need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic expansion and long-term food security and sustainability.

The Hawai'i Island Food Alliance is a collaboration of food producers, processors, distributors, restaurants, grocery stores, and health-wellness advocates. Our mission is to create an economically just, ecologically sound, resilient, and culturally appropriate food system that better serves the needs of all Hawai'i Island residents. We support Hawai'i 'Ulu Producers Cooperative (HUPC) in their key role in advancing our shared goals and supporting local farmers.

The success of other priorities of the State and HIFA, such as farm-to-school initiatives and supporting successful new small farms, depends on the capacity of local producers to process, market and distribute their products in an efficient, affordable way that meets food safety standards. Supporting HUPC and renovation of the Honalō Marshaling Yard facility would demonstrate the legislature's commitment to local agriculture. The HUPC has grown from 7 producers in 2016 to over 70 farmers statewide today. By 2025, HUPC anticipates 6,500 in total trees producing 2 million pounds per year of 'ulu and associated co-crops with over \$6.5 million paid directly to local farmers.

HUPC and its grassroots community leadership serve as a shining example of the kind of innovative collaboration that is needed to grow our agricultural economy and food self-reliance.

In conclusion, we strongly support House Bill No. 770 and urge the 2019 legislature fund this measure. If you have questions about our support of this project, please reach out to Silvan Shawe, County of Hawai'i Food Access Coordinator and HIFA facilitator at 808-961-8582 or [silvan.shawe@hawaiicounty.gov](mailto:silvan.shawe@hawaiicounty.gov).

Mahalo for your time and consideration,  
The Hawai'i Island Food Alliance



O'AHU  
RESOURCE  
CONSERVATION &  
DEVELOPMENT COUNCIL

PO Box 209, KUNIA, HAWAII 96759 ♦ 808-622-9026 ♦ [WWW.OAHURCD.ORG](http://WWW.OAHURCD.ORG)

February 6, 2019

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Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

**RE: House Bill No. 770**

To: Chair Luke, Vice Chair Cullen and members of the House Committee on Finance

I am writing to testify in support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

My organization, O'ahu Resource Conservation and Development Council (O'ahu RC&D) has worked the Hawai'i 'Ulu Producers Cooperative (HUPC) since 2018 to advance our shared goals of supporting Hawaii's farms and rural enterprises.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

O'ahu RC&D works on multiple fronts to support farms and rural enterprises throughout the state. In our work on O'ahu and neighboring islands we are seeing the dire need for aggregation, processing and marketing services to empower and catalyze agricultural production by small and medium size producers. HUPC's work fills this vital niche and has made evident their track record of effective leadership. They also offer ulu-related technical information and extension services of tremendous value to farmers on all islands.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

Please contact me if you have any questions about our support and commitment to this project. I can be reached at [jean.brokish@oahurcd.org](mailto:jean.brokish@oahurcd.org) or by phone at 808 622-9026.

Mahalo,

Jean Brokish  
Executive Director, Oahu RC&D

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 5, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

My name is Isaac M Tanaka and I am writing to testify in strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

My own farm is located in Kailua Kona, HI. In addition to 'ulu, I grow the following crops: Mangoes, Jackfruit, Limes, Starfruit, Avocado and Banana. Over the next few years I plan to increase production by 25% (estimate number in acreage or trees) due to the co-op's successful efforts to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support our efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,  
Isaac M. Tanaka  
Isaac M. Tanaka Farm  
78-6824 Makenawai St.  
808(960-6606)



Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

Aloha kākou, my name is Leanne Okamoto. I am a fifth generation farmer on Hawai'i island as well as a Land Asset Manager for Kamehameha Schools. I am writing this letter on behalf of myself and my business Kohana Farms.

I support HB 770, which appropriates funds for a capital improvement project for the Honalō Marshaling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalō Marshaling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalō facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,

Leanne Okamoto

Kohana Farms  
PO Box 701 Pahoa, HI 96778

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 5, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

My name is Cynthia Walsh and I am writing to testify in strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

My own farm is located in Honaunau In addition to 'ulu, I grow the following crops: mango, citrus and avocado . Over the next few years I plan to increase production by 50% breadfruit due to the co-op's successful efforts to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support our efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and committment to this project.

Mahalo,  
Cynthia Walsh  
Kona Ulu farm  
808-896-6107  
cindywalsh@hawaii.rr.com

JUDGE DAVID WISEMAN (Ret.)  
77-6219 a Kaumalumalu dr.  
Holualoa, Hawaii 96725  
[kalapana6@gmail.com](mailto:kalapana6@gmail.com)  
808 333 1712

RE: HOUSE BILL NO. 770  
RELATING TO CAPITAL IMPROVEMENT PROJECTS  
FOR THE BENEFIT OF THE HONALO MARSHALING YARD

By way of introduction, I am David Wiseman and reside in Holualoa on a two-and-a-half-acre parcel of property.

As a supporting farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC, in my opinion, provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems.

I submit HUPC is professionally operated and is definitely a compliment to the agricultural industry of Hawaii county. I have been a very satisfied member and hope to continue with my participation.

In addition to my Ulu production, I intend to soon have a banana crop and perhaps increase my Lychee and grapefruit trees as well. The HUPC is the encouraging factor for me considering such expansion in my crops and should be supported by the government to meet their needs and to stay current with developing trends, etc.

The Honalō Marshaling Yard facility is owned by the State of Hawai 'i and was developed over 25 years ago to support these very activities. The facility is now in dire need of public investment and support to enable increased production and

the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

HUPC's efforts have and continue to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support HUPC's efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In view of the foregoing, please take notice that I fully support the said HB 770, which will definitely compliment the agricultural industry of Hawaii island, the economy and last, but surely not least, the traditions and self-sustainment of a sizeable number of the population with respect to the island's resources .

I further submit that this bill, among the many other bills before you should be given a high priority.

Thank you for your consideration of this letter of support of HB 770

Truly Yours

Judge David Wiseman  
Retired  
Sole Proprietor  
F & D Coffee

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 4, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

My name is William DeBoe and I am writing to testify in strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

My own farm is located in Honomu. Over the next few years I plan to increase production by as much as 600-650 trees due to the co-op's successful efforts to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support our efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,  
William DeBoe  
aao farms  
Po Box 28  
Honomu, HI 96728

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 4, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,


My name is Lani Eubank and I am writing to testify in strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

My own farm is located in North Kohala. In addition to 'ulu, I grow the following crops: Sod and Mondo grasses. Over the next few years I plan to increase production by 4-6 trees of 'ulu varieties and test co-crops (estimate number in acreage or trees) due to the co-op's successful efforts to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support our efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,  
\_\_\_\_ Lani Eubank   
\_\_\_\_ E-Scape Enterprises \_\_\_\_ Farm/business name  
\_\_\_\_ 808 889-5926 \_\_\_\_ (Contact number)

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 4, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

My name is Howard Ling and I am writing to testify in strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

My own farm is located in South Kona. In addition to 'ulu, I grow the following crops: Coffee and macadamia nuts. Over the next few years I plan to increase production by a few more acres due to the co-op's successful efforts to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support our efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,  
Howard Ling  
The Big Web Farm  
(510) 378-9205  
83-5601 Middle Keei Rd.  
Captain Cook, HI 96704



Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 6, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

I am writing to testify in strong support of House Bill No. 770– *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*.

Our company, Island Harvest Inc., grows certified organic macadamia nuts on over 700 acres in North Kohala on the Big Island of Hawaii, and have recently established breadfruit orchards in order to diversify our operation. We average over \$1.5 million dollars in revenue from agricultural sales and hope to increase this number through breadfruit production to the ultimate economic benefit to our North Kohala and Big Island community.

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of our agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The facility is now in need of public investment to enable increased production and the scaling of local food industries.

Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,

James Trump, President  
Island Harvest Inc.  
808-889-0194  
islandharvestinc@gmail.com

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 4, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

My name is Marcus Woo and I am writing to testify in strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

My own farm is located in Captain Cook, Hawaii. In addition to 'ulu, I grow the following crops: turmeric, taro, bananas and mangoes. Over the next few years I plan to increase production by 1 acre (50 trees) due to the co-op's successful efforts to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support our efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,

Marcus Woo  
Mala Kalu'ulu Cooperative  
Captain Cook, HI  
808-936-1394

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 4, 2019

RE: House Bill No. 770

Aloha Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

My name is Ralph Johnston and I am writing to testify in strong support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As a farmer-member of the Hawai'i 'Ulu Producers Cooperative (HUPC), this bill will have a direct impact on the success and viability of my agricultural business and that of other local farms like mine. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

My own farm is located in Opihika. In addition to 'ulu, I grow the following crops: noni. Over the next few years I plan to increase production by 3 acres due to the co-op's successful efforts to create new market opportunities for local farm products. Improvements in the Honalō facility are necessary to support our efforts and facilitate increased local food production, processing, marketing and distribution.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,  
Ralph Johnston  
Ohana Farm  
808-640-3112

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 5, 2019

RE: House Bill No. 770

To: Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

I am providing personal testimony in support of Senate Bill No. 750 – Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.

As Director of University of Hawaii's GoFarm Hawaii program, I have worked with the Hawai'i 'Ulu Producers Cooperative (HUPC) since its formation.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

The GoFarm Hawaii program provides business consulting services and beginning farmer training throughout the State of Hawaii. Sales and marketing are essential functions for farmers. We see many farmers struggle with this because they 1) do not have this skillset, 2) would rather focus their available time on production, or 3) are not able to access markets because they do not have the scale demanded by the buyer. By providing aggregation, marketing, and sales functions, the small farmer can focus on production and reach previously unattainable markets, while sharing in the profits of the value chain. Being able to rely on a guaranteed sale with an established price point provides a stable revenue base for farmers as they develop their business. By relieving farmers of the sales and marketing function, there is more time to focus on other aspects of their business.

In conclusion, I strongly support Senate Bill No. 750 and urge you to fund this measure. I look forward to continuing my work with this valuable organization as we work to support small farmers and food sustainability for Hawaii. Please contact me if you have any questions.

Mahalo,  
Janel Yamamoto



Director, GoFarm Hawaii  
[janelyamamoto@gmail.com](mailto:janelyamamoto@gmail.com)  
Personal Testimony

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 4, 2019

RE: House Bill No. 770  
To: Chair Luke, Vice Chair Cullen and members of the House Committee on Finance

I am writing to testify in support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

I work with the Hawaii Department of Agriculture as the Produce Safety Program Manager for the state. I've worked with the Hawai'i 'Ulu Producers Cooperative (HUPC) since 2017 to advance our shared goals of providing safe produce to consumers.

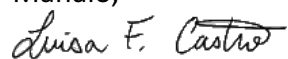
This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

With Hawaii farmers and packinghouse operators needing to comply with the Food Safety Modernization Act's Produce Safety Rule and Preventive Control for Human Food Rule, as well as third-party food safety certifications, it is critical that a packinghouse does not become a point of contamination along the farm to fork chain. Therefore, funding for the maintenance and upkeep of the Honalō Marshaling Yard facility is vital to ensure the safety of the produce that is handled in that facility.

Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and safely processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support House Bill No. 770 and urge you to fund this measure.

Mahalo,



Luisa F. Castro, PhD  
Produce Safety Program Manager  
Hawaii Department of Agriculture

Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

My name is Claude Smith and I work for the Montana MEP as a food manufacturing consultant. I have been in, and worked at, the Honalo Marshaling Yard as a Food Safety expert for Innovate Hawaii, the Hawaii MEP.

I support HB 770, which appropriates funds for a capital improvement project for the Honalō Marshaling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalō Marshaling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalō facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,  
Claude Smith  
Montana Manufacturing Extension Center  
406-868-9474

2/18/19

Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

Aloha,

I am Mattson Davis, owner of Magics Beach Grill,

I support HB 770, which appropriates funds for a capital improvement project for the Honalō Marshalling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalō Marshalling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalō facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,



Mattson C. Davis

Owner: Magics Beach Grill

74-5617 Pawai Pl. #207 Kailua Kona, Hi 96740

Cell # 808 937 - 0466

February 18, 2019

Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

My name is Sydney Keli'ipuleole retired corporate land asset manager and now advocate for Hawai'i agriculture and new business development working through board membership of non-profit organizations.

I support HB 770, which appropriates funds for a capital improvement project for the Honalō Marshaling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalō Marshaling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalō facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

HB 770 is an investment in the food value chain infrastructure that that will allow small farms and small farmers in Hawai'i to thrive.

Thank you for the opportunity to testify in support of this measure.

Mahalo a nui loa,



Sydney Keli'ipuleole  
808-753-5047  
sykeliip@gmail.com



Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

To: Chair Luke and members of the House Committee on Finance,

I am writing to testify in support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*.

My organization, Cafe Pesto Hilo, has worked the Hawai'i 'Ulu Producers Cooperative (HUPC) since inception to advance our shared goals of ulu as a staple crop in Hawaii.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems. The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

We have had great feedback on the ulu that we have used for the menu and look forward to continued customer awareness and appreciation of ulu's many qualities.

By 2025, HUPC anticipates handling nearly 2 million pounds per year of 'ulu and associated co-crops based on existing members' production figures, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector and in the ability of our islands to not only feed ourselves nutritious food but to export high value dense crops and processed agricultural products for revenue growth and job creation.

In conclusion, I strongly support Senate Bill No. 750 and urge you to fund this measure. Please contact me if you have any questions about my firm support and commitment to this project.

Mahalo,  
Casey Halpern

Café Pesto Hilo  
808-937-2766

Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

I, Amanda L. Uowolo, a resident Hawai'i Island, breadfruit farmer, and local agroforestry supporter, support HB 770, which appropriates funds for a capital improvement project for the Honalō Marshaling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalō Marshaling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalō facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,  
Amanda L. Uowolo  
2306 Kino'ole St.  
Hilo, HI 96720

Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

I am a private individual interested in sustainable agriculture and improved quality of life for all. I have found out that in Hawaii great advances are being made in both of these by agricultural co-ops of small scale farmers.

I support HB 770, which appropriates funds for a capital improvement project for the Honalō Marshalling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalō Marshalling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalō facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,  
Amos Shapiro, Mobile: 323 806-7890



# HAWAII CROP IMPROVEMENT ASSOCIATION

## **Board of Directors 2018 - 2020**

President  
Joshua Uyehara

Vice-President  
Warren Mayberry

Secretary  
Dawn Bicoy

Treasurer  
Laurie Yoshida

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Alan Takemoto  
Adolf Helm  
Leslie Campaniano  
Dan Clegg  
Joshua Uyehara  
Warren Mayberry

President Emeritus  
Alan Takemoto

Executive Director  
Bennette Misalucha

## TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

In Support of HB770

Relating to Capital Improvement Projects for the Benefit of the Honalo Marshalling Yard

HOUSE COMMITTEE ON FINANCE  
February 20, 2019, 4:00 p.m.  
Conference Room 308

Chair Luke and members of the committee:

The Hawaii Crop Improvement Association (HCIA) supports HB770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard.

Funding is needed to improve the facility's existing equipment and infrastructure to allow for the increased production of ulu and other co-crops that are processed at the Honalo Marshalling Yard. Built 25 years ago, the facility has been home to the Hawaii 'Ulu Cooperative since 2017. Unfortunately, in its current state, the facility does not support the projected ulu and other co-crops production of ten thousand pounds per day, or two million pounds per year.

Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale.

Please vote in support of HB770. Mahalo for your time and consideration.

Respectfully,

Bennette Misalucha  
Executive Director, Hawaii Crop Improvement Association

*The Hawaii Crop Improvement Association is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.*



**IN SUPPORT OF [HB770](#), RELATING TO CAPITAL IMPROVEMENT PROJECTS FOR THE BENEFIT OF THE HONALO MARSHALLING YARD.**

Date: Tuesday, February 19, 2019  
To: Rep. Sylvia Luke, Chair, Rep. Ty J.K. Cullen, Vice Chair  
From: Debbie Millikan, Coordinator, Oahu Farm to School Network  
Re: STRONG SUPPORT for **HB770**, Relating to Capital Improvement Projects for the Benefit of the Honalo Marshalling Yard  
Hearing: Wednesday, February 20, 2019, 4:00PM

Dear Members of the House Committee on Finance,

On behalf of the Oahu Farm to School Network (OFSN), I am writing in **STRONG SUPPORT of HB770, RELATING TO CAPITAL IMPROVEMENT PROJECTS FOR THE BENEFIT OF THE HONALO MARSHALLING YARD.** As a member of the Hawaii Farm to School Hui, OFSN supports the work of Hawai'i 'Ulu Producers Cooperative (HUPC) in providing ulu for the 'Aina Pono Harvest of the Month meal for October 2018 ('ulu beef stew), which was served at all public schools statewide. HUPC is an important stakeholder in Hawaii's farm to school movement. The Hui is currently working with HUPC to develop an 'Ulu Education Toolkit for schools which will continue to make their work in schools a success story.

HUPC is aiming to increase their aggregation and processing of local produce to ten thousand pounds per day, or two million pounds per year. The appropriation is needed to upgrade the facility's existing equipment and infrastructure to support this projected level of production..

Thank you for allowing this opportunity to submit testimony. I respectfully ask you to pass this measure out of committee.

Mahalo,

*Deborah Millikan*

Debbie Millikan  
Oahu Farm to School Network, Coordinator  
Hosted by 'Iolani School



Chair Sylvia Luke  
House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

My name is Rob Barreca and I am the director of Farm Link Hawai'i – a farmer-operated online local food marketplace and distribution service.

I support HB 770, which appropriates funds for a capital improvement project for the Honalō Marshalling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalō Marshalling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalō facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,

Rob Barreca  
Farm Link Hawai'i  
(808) 224-1905

**HB-770**

Submitted on: 2/18/2019 9:54:05 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Autumn Ness	Hawai'i Center for Food Safety	Support	No

Comments:



**HB-770**

Submitted on: 2/18/2019 12:45:25 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carol R. Ignacio	Blue Zones Project	Support	No

Comments:

Aloha Kakou,

It is critically important to our island for the Hawaii Ulu Cooperative be awarded funds to upgrade the Honalo Marshaling Yard to process ulu and co-crops to feed our island and state consumers, schools, restaturants and instittuions with this very healthy, nutritious food. Please support the funding of HB770 for the Hawaii Ulu Cooperative.

Thank you very much for your support of HB770.

Carol R. Ignacio

Government and Community Affairs Manager - Blue Zones Project Hawaii Island.

**HB-770**

Submitted on: 2/18/2019 12:00:41 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Maureen Datta	Adaptations Hawaii Food Hub	Support	No

Comments:

As a farmer and owner of a local Hawaii food hub, I am writing to express the strongest possible support for the Mā• la Kalu'ulu Cooperative. Our mission is to engage in ecologically sound community and land development based on organic farming, alternative energy and complimentary medicine. Adaptations, incorporated in 1993, is the oldest and most established food hub on Hawaii Island that consolidates product from 100% local growers, and consequently is well-known for their fresh, locally-grown produce which they distribute to over 100 statewide wholesale customer resorts, restaurants, groceries, processors and 125 CSA families on Hawaii Island. Our food hub carries out essential supply chain activities including: aggregating, processing, re-packing and distributing locally produced food to meet a growing local demand statewide. This effort to promote, process and increase supply of breadfruit will enable us to collaborate with the coop to expand market and production

We committed to participating in and supporting the 2016 LFPP Project, *Developing a Breadfruit Cooperative on Hawai'i Island to Process, Distribute and Aggregate Fruit for Farmers – Enhancing Local Market Opportunities and Increasing Breadfruit Access and Consumption*, for the time period of September 30, 2016 to September 29, 2017 in the following way(s):

- Maureen Datta will work with the co-op manager during year 1 of the project to provide business development consultation focusing on distribution, aggregation, storage, processing and marketing logistics. This work is expected to take approximately 5 hours per month, and is intended to help the co-op scale up its operations and understand any associated regulatory and logistical requirements.
- Collaborate with the co-op when possible to improve both organizations' abilities to increase consumers' access to and consumption of local breadfruit. This may include purchasing fruit and/or processed product from the co-op to provide CSA members and other customers, and connecting the co-op to producers.



**HB-770**

Submitted on: 2/18/2019 3:49:21 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nancy Redfeather	Ka Ohana O Na Pua	Support	No

Comments:

The Ulu Cooperative is the first example of a local distributor who is actively working with the agricultural community on Hawai'i Island to develop the distribution of locally produced foods, both raw and processed, both for market and for institutional purchasing. They have worked with the Hawai'i Department of Education School Food Services Branch, to source 13,000 pounds of Ulu to be served to all 255 public schools in Hawai'i as part of the new 'Aina Pono Farm to School Program of the DOE. That was for ONE meal! Gives one an idea of what feeding our children looks like. The Ulu Cooperative is up for the task and is doing an amazing job with outreach to our local farmers, and investing in future orchards. They also service restaurants and hospitals out of their commercial kitchen in Honalo, Hawai'i Island. Please support their continued growth and influence into our communities. They are an inspiring example for others to follow.

**HB-770**

Submitted on: 2/19/2019 2:46:37 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Robert Kealoha Domingo	kaiaulu coop	Support	No

Comments:

Aloha e Chair Luke, Vice Chair Cullen, and members of the committee,

My name is Robert “Kealoha” Domingo. I am a board member of a newly founded organization we are calling Kaia’ulu Cooperative. We are a group of kā• naka who have come to realize and understand that our community has a great need for food security, access to indigenous crops such as taro, ulu, ‘uala and other local food crops.

This need is based on several factors some which I have identified below:

- For the benefit of having healthy, locally sourced foods
- For the benefit of reconnecting people to the land
- To make gains towards food security
- To increase diversification of agricultural crops

I am a firm believer and strongly support the mission of Hawai’i Ulu Coop, and I believe that this measure will provide much needed infrastructure assistance with the Honalā• Marshalling Yard. As a small business owner and purveyor of local food, I have been very impressed with the current operation and organization of Hawai’i Ulu Coop, and we stand firmly to support them achieve their goals which in turn will undoubtedly benefit the Hawai’i Community at large.

I support HB 770, which appropriates funds for a capital improvement project for the Honalua Marshalling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalua Marshalling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i 'Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalua facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,

Robert "Kealoha" Domingo

Board Member Kaia'ulu Cooperative



**HB-770**

Submitted on: 2/19/2019 6:16:45 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Suellen Barton	Maui Farmers Union United	Support	No

Comments:



**HB-770**

Submitted on: 2/19/2019 10:31:37 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Genevieve N Neumann	Lokoea Farms	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 10:51:15 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Helmut Klauer	A'a Li'i Farm	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 5:08:10 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Karen Winslow	Hawaii Farmers Union	Support	No

Comments:



# HAWAI'I FARM TO SCHOOL HUI

LEARNING GARDENS AND SCHOOL FOOD SYSTEMS



## HUI MEMBER CORE ORGANIZATIONS:

Grow Some Good/Maui School Garden Network

'Iolani School/O'ahu Farm to School Network

Kōkua Hawai'i Foundation

Mala'ai: Culinary Gardens of Waimea Middle School/Hawai'i Island School Garden Network

Mālama Kaua'i/Kaua'i School Garden Network

Sustainable Molokai/Molokai School Garden Network

The Kohala Center

*The Hawai'i Farm to School Hui is a statewide network whose mission is to strengthen Hawaii's farm to school movement by supporting our island networks in the areas of capacity building, resource development and sharing, professional development, and policy development and advocacy. Farm to school programs include school gardens, education, and school food improvements through local procurement. The Hui is comprised of five island-level networks, community organizations and schools, and representatives from the Hawai'i Departments of Agriculture, Education, and Health and the University of Hawai'i. The Hui formed in 2010 and became a program of the Hawai'i Public Health Institute (HIPHI) in 2017.*

Date: February 19, 2019

To: Representative Sylvia Luke, Chair  
Representative Ty Cullen, Vice Chair  
Members of the House Committee on Finance

Re: Strong Support of HB770, Relating to Capital Improvement Projects for the Benefit of the Honalo Marshalling Yard

Hearing: February 20, 2019 at 4:00pm in Conference Room 308

Thank you for the opportunity to testify in **strong support of HB770**, which appropriates funds for a capital improvement project for the Honalo marshalling yard.

The Hawai'i Farm to School Hui has been working in partnership with the Hawai'i 'Ulu Producers Cooperative (HUPC) since 2018 to **increase demand for and consumption of locally grown foods** through the development of an 'Ulu (Breadfruit) Education Toolkit for preschool through post-secondary (P-20) educators and students.

As a successful cooperative owned by 64 family farmers, HUPC is a **model agricultural entity for the state**. Their processing facility at Honalo marshalling yard enabled HUPC to aggregate approximately **15,000 pounds of 'ulu for the Hawai'i Department of Education's (HIDOE) "Harvest of the Month"** menu item in October 2018, supplying all 256 HIDOE schools for their 'ulu beef stew. Additionally, HUPC supplied 3,500 pounds of 'ulu to HIDOE during the 2017-2018 school year. During the 2018-2019 school year -- in addition to the 'ulu -- HUPC has provided HIDOE with 11,500 pounds of Okinawan sweet potato (November 2018), 7,000 pounds of bananas (October-November 2018), 500 pounds of ripe papaya, and 6,500 pounds of green papaya (February 2019). **To date, HUPC has supplied approximately 44,000 pounds or 22 tons of local produce grown by family farmers to HIDOE for consumption by Hawaii's students.**

HUPC is aiming to increase their aggregation and processing of local produce to ten thousand pounds per day, or **two million pounds per year**. This appropriation is needed to upgrade the facility's existing equipment and infrastructure in order to support this projected level of production.

**Investing in the Honalo marshalling yard means investing in a successful farm to school program for the state, increased food security and self-sufficiency, and support for Hawaii's family farmers. We urge you to fund this measure.**

Thank you very much for this opportunity to testify in strong support of HB770.

Me Ke Aloha,

Lydi Bernal  
Coordinator, Hawai'i Farm to School Hui  
Hawai'i Public Health Institute (HIPHI)

**HB-770**

Submitted on: 2/18/2019 7:42:05 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jacqueline S. Ambrose	HFUU	Support	No

Comments:

**HB-770**

Submitted on: 2/19/2019 3:19:41 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Melodie Aduja	O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i	Support	No

Comments:

**HB-770**

Submitted on: 2/17/2019 10:04:32 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Noa Lincoln	Individual	Support	Yes

Comments:

I strongly support this appropriation. The State, through its constitution and multiple resolutions, asserts that it will support agriculture. The governor wants to double food production. All keep paying lip service to agriculture without actually supporting essential infrastructure and expertise to allow our ~7,000 small farmers to better serve our local food system. This facility, located in high producing area and now utilized by a network of farmers through the Hawaii Producers Cooperative has the potential to significantly impact our local food systems while supporting small farmers.

**HB-770**

Submitted on: 2/18/2019 8:04:33 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lawrence Ford	Individual	Support	No

Comments:

We on the big island need help in growing local food. Prossessing adds value right here on the island. As a result, Hawaii can help the state become more self sufficient agricultrally, keeping the money spent right here in the state, increasing taxes and standards of living.



**HB-770**

Submitted on: 2/18/2019 11:18:26 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kirstin Kahaloa	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 11:22:06 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michael Kramer	Individual	Support	No

Comments:

Aloha Chairwoman Luke and Members of the Finance Committee,

This bill addresses a critical need in West Hawaii for commercial scale frozen food storage and processing of 'ulu, avocado, and other crops grown here on the island. Facilities like this simply do not exist for small farmers, and it can allow growers as well as coop aggregators to produce value added crops at scale to enter the commodity market and increase the financial value of their supply. This contributes to the further diversification and expansion of the local economy. I strongly urge you to support this bill, as the facility is old and in desperate need of an upgrade. Mahalo for your consideration.

Mahalo,

Michael Kramer

Founder, Kuleana Green Business Program of the Kona-Kohala Chamber of Commerce

Managing Partner, Natural Investments

**HB-770**

Submitted on: 2/18/2019 11:26:43 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kaikea Blakemore	Individual	Support	No

Comments:

Chair Sylvia Luke

House Committee on Finance

House Bill No. 770 -- *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard*

Hearing date: Wednesday, February 20, 2019

Hearing time: 4:00 P.M.

Hearing location: Conference Room 308 State Capitol 415 South Beretania Street

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

My name is Kaikea Blakemore

I support HB 770, which appropriates funds for a capital improvement project for the HonalÅ• Marshaling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity.

The Honalua Marshalling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit ('ulu), banana (mai'a), and sweet potato ('uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai'i in the early 1990's for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai'i Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of 'ulu and "co-crops" to feed Hawai'i's consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalua facility today will significantly increase the food production capacity of Hawai'i's agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,

Kaikea K. Blakemore

**HB-770**

Submitted on: 2/18/2019 11:32:08 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bonnie Marsh	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 11:38:16 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Greg Koch	Individual	Support	No

Comments:

I am in support of HB770.

Mahalo,

-Greg.

**HB-770**

Submitted on: 2/18/2019 11:41:58 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Randy Ching	Individual	Support	No

Comments:

Chair Luke, Vice Chair Cullen and members of the committee,

I support HB770. Anything we can do to encourage the growth of breadfruit trees and value-added ulu products, I support.

Hawaii needs to grow more food for local consumption and breadfruit is a very under-utilized food plant. Many people with breadfruit trees could donate the fruit to a processing center if one existed nearby. Instead, so much of our ulu lies rotten on the ground -- instead of being used to feed our residents. Let's grow our breadfruit industry.

Mahalo for the opportunity to testify.

Randy Ching (Honolulu)

**HB-770**

Submitted on: 2/18/2019 11:49:46 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Linda Hastings	Individual	Support	No

Comments:



**HB-770**

Submitted on: 2/18/2019 11:55:33 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Denise Key	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 12:04:21 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ken Stover	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 12:14:28 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Elaine Wender	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 12:20:51 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Thomas Kerns	Individual	Support	No

Comments:

*Please support HB770 - this bill will help contribute to Hawaii's long term food security and sustainability and enable small diversified farmers to be part of the food system and economy.*

**HB-770**

Submitted on: 2/18/2019 12:32:17 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barbara Best	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 1:03:35 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lois Crozer	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 2:26:16 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John NAYLOR	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 2:29:26 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dennis F Lokmer	Individual	Support	No

Comments:



**HB-770**

Submitted on: 2/18/2019 3:36:45 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Keith Ranney	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 4:14:03 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
marta greenleaf	Individual	Support	No

Comments:

I am in support of this bill.

Sincerely,

Marta Greenleaf

310 Hoopalua Dr

Makawao, H 196768

**HB-770**

Submitted on: 2/18/2019 4:41:13 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barbara Barry	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 6:08:43 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jo Kimm	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 9:19:50 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Steven Forman	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/18/2019 10:04:50 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ihilani Coffee	Individual	Support	No

Comments:

I support food security and more traditional diet on Hawaii Island. We need functional infrastructure to make this happen. This is a good first step. We also need a secure meat processing facility on Hilo side. This should include smaller animals like rabbits and chickens as well as sheep, goats, pigs, and cattle.

**HB-770**

Submitted on: 2/19/2019 12:59:29 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Marin Lysak	Individual	Support	No

Comments:

Dear Chair Luke, Vice Chair Cullen, and members of the committee,

My name is Marin Lysak and as an established researcher who has devoted countless hours to promoting and investigating food security for the Hawaiian Islands, especially the aggregation and processing of breadfruit, I hereby support HB770.

Appropriating funds for a capital improvement project for the Honalua Marshalling Yard, a public facility that supports food production and processing for our local communities and which is in dire need of infrastructure upgrades to facilitate increased capacity is an extremely important endeavor and those who wish to make this happen should be supported.

The Honalua Marshalling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit (‘ulu), banana (mai’a), and sweet potato (‘uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai‘i in the early 1990’s for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai‘i ‘Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of ‘ulu and “co-crops” to feed Hawai‘i’s consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalua facility today will significantly increase the food production capacity of Hawai‘i’s agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Thank you for the opportunity to testify in support of this measure.

Mahalo,

Marin Lysak + 45 52 75 44 84



**HB-770**

Submitted on: 2/19/2019 3:29:35 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sam Small	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/19/2019 5:24:05 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Eloise Engman	Individual	Support	No

Comments:

Sylvia Luke, Chair  
Ty J.K. Cullen, Vice Chair  
House Committee on Finance

February 19, 2019

RE: House Bill No. 770

To: Chair Luke, Vice Chair Cullen and members of the House Committee on Finance,

We are writing to testify in support of House Bill No. 770 – *Related to Capital Improvement Projects for the Benefit of the Honalo Marshaling Yard.*

As cooperative and agribusiness development professionals working in Hawai'i, we have supported the efforts of Hawa'i 'Ulu Producers Cooperative (HUPC) since 2015.

This bill will have a direct impact on the success and viability of breadfruit farms and other diversified agricultural business in Hawai'i. HUPC provides an important service to Hawai'i farmers by aggregating, processing and marketing 'ulu and associated co-crops grown in diversified farming systems.

The Honalō Marshaling Yard facility is owned by the State of Hawai'i and was developed over 25 years ago to support these very activities. The facility is now in gross need of public investment to enable increased production and the scaling of local food industries that have demonstrated potential for both economic development and long-term food security and sustainability.

By 2025, HUPC expects to handle nearly two million pounds per year of 'ulu and associated co-crops, for an overall farm gate value of over \$6.5 million paid out directly to local farmers. Investing in the Honalō facility today is a worthwhile and vital investment in the capacity of Hawai'i's agricultural sector.

We strongly support Senate Bill No. 750 and urge you to fund this measure. Please contact us if you have any questions about our support for this project.

Mahalo,

The Kohala Center  
Rural and Cooperative Business Development Services staff

Nicole Milne, PhD, Vice President for Programs  
Melanie Willich, PhD, Director of Applied 'Āina-based Agriculture  
Teresa Young, Rural Cooperative Business Development Specialist  
Eric Bowman, Business Development and Services Integration Coordinator  
Megan Blazak, Rural Economic Development Supervisor  
Maile Woodhall, Agricultural Outreach Specialist  
Dave Sansone, Mahi'ai Education Supervisor  
Ka'iana Runnels, Mahi'ai Education Specialist

**HB-770**

Submitted on: 2/19/2019 8:51:26 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Fisher muller	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/19/2019 9:12:13 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carissa Holley	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/19/2019 11:16:50 AM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Derek Lindes	Individual	Support	No

Comments:

Weston Yap  
934 8<sup>th</sup> Avenue, Honolulu, HI 96816, Email: wes yap@gmail.com

HB770

Relating To Capital Improvement Projects For The Benefit Of The Honalo Marshalling Yard, Kona.

House Committee on Finance  
Hearing date: 2/16/2019 at 4:00 pm  
Conference Room 308

Written Testimony by Weston Yap

Dear Chair Sylvia Luke and the Committee on Finance,

Thank you for hearing HB770 which makes an appropriation of \$1,100,000 to improve the Honalo Marshalling Yard. I strongly support this CIP bill's intent. In my career I have evaluated the plans of many commercial food processing businesses as a Food Safety Coordinator for Fresh Island Fish, a Bill Researcher for Senate Ways and Means, a Food Production Manager for Hawaiian Crown Plantation in Hilo, and as a salesman of USDA crop insurance. The Hawaii 'Ulu Cooperative (the Coop) has the right food product, in the right farming location, with the right management team and board to build up an already successful business model. The fact that the Coop is growing within a Department of Agriculture facility is a highlight for the state's new goal to double food production by 2030.

You should receive documents in the Coop's testimony that show the detailed research to validate the appropriation request for \$1.1 million. I am impressed with the homework the management team has completed to justify the costs of their plans, design, equipment and labor. The coop's focus on processed frozen breadfruit provides our community a culturally important food that is also shelf stable, available year round, and potentially exportable. While the current focus is on our local families, there is a goal to export and feed our ohana on the mainland too.

This appropriation enables the Coop to expand beyond 15 jobs created. While many farmers rely on cash transactions, the Coop is transparent in its accounting and taxable revenue. The fact that the Coop supplies food to the Department of Education offers proof that these managers can navigate our sophisticated state compliance rules, as well as comply with the federal Food Safety Modernization Act.

Thank you for being open minded as the Coop improves the Honalo facility. There will be challenges with scaling up production, in the forms of right equipment selection, processing steps, job skills, supply chain and food safety. But Dana Shapiro and her team have the right business skills and resources to supply our families. Important next steps include build a sales staff, and partner with test chefs.

Please note that this is not just a Kona community project. The planning and experience at this Honalo location will be useful for our farm and food manufacturing business communities in every county. A number of our restaurants are Coop clients. Please look forward to sampling breadfruit from the menu next time you're out.

Thank you for the opportunity to comment in strong support of this HB770.

**HB-770**

Submitted on: 2/19/2019 2:06:55 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gwen Morinaga-Kama	Individual	Support	No

Comments:



**HB-770**

Submitted on: 2/19/2019 2:42:56 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Haley Hildebrand	Individual	Support	No

## Comments:

As a DOE employee and school garden enthusiast, I encourage support for HB770 to upgrade the Honalo processing facility. HUPC has become an important stakeholder in Hawaii's farm to school movement. The co-op was able to supply HIDOE SFSB with about 15,000 lbs of breadfruit ('ulu) for the 'Aina Pono Harvest of the Month meal for October 2018 ('ulu beef stew), which was served at all public schools statewide. HUPC is working with HIDOE SFSB to expand sourcing of 'ulu and other local products (green papaya, sweet potatoes, kabocha, etc.) for school meals. My students love to eat foods that come from our island, and with this facility upgrade we can distribute more local food!

**LATE**

**HB-770**

Submitted on: 2/19/2019 8:31:38 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Patrick Harley Simmons	Individual	Support	No

Comments:

**HB-770**

Submitted on: 2/19/2019 11:35:32 PM

Testimony for FIN on 2/20/2019 4:00:00 PM



Submitted By	Organization	Testifier Position	Present at Hearing
Mary	Slow Money Hawaii	Support	No

Comments:

I strongly support HB770, a bill which proposed to strengthen Hawaii’s food system and support local agriculture by funding improvements to the Honalo Marshalling Yard.

My name is Mary Spadaro and I am the volunteer director of Slow Money Hawaii, a non-profit organization that helps small Hawaii farmers and food producers to secure private very low interest loans from community members in order to expand their operations. In the past two years, Slow Money Hawaii has facilitated the movement of approximately \$200,000 of loaned capital to local farmers and food businesses. Community members who participate in lending do so because of their conviction that Hawaii needs to increase its production of food while also preserving agricultural land and mitigating climate change through agriculture. The Hawaii Ulu Producers Co-op received \$60,000 in loan funds from private members of our community as a result of our efforts. They are the only business that raised more than requested from the community because of the recognition of the quality of their work and the value of commercializing breadfruit as a good crop.

The Honalua Marshalling Yard is a true agricultural hub utilized by hundreds of farmers statewide for traditional crops such as breadfruit (‘ulu), banana (mai’a), and sweet potato (‘uala) as well as more recently introduced crops like macadamia nuts and papaya.

The facility was built by the State of Hawai‘i in the early 1990’s for the aggregation, minimal processing, and marketing of local farm products. In 2017, the Hawai‘i ‘Ulu Cooperative (HUC) adopted the facility as its primary operating location and has since been renovating and modernizing this vital resource for the local community. In just 18 months HUC built a certified commercial kitchen available to other local farm and food organizations, while minimally processing nearly 200,000 pounds of ‘ulu and “co-crops” to feed Hawai‘i’s consumers, schools, restaurants, and institutions such as hospitals on every island.

Investing in the Honalua facility today will significantly increase the food production capacity of Hawai‘i’s agricultural sector and improve our ability to not only feed ourselves but to export high value crops and processed agricultural products for economic development and job creation.

Mahalo for the opportunity to testify.

I can attest that improvements to the Honalo Marshalling yard that will increase the capacity for food production

**LATE**

**HB-770**

Submitted on: 2/20/2019 1:36:45 PM

Testimony for FIN on 2/20/2019 4:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Katherine Pomeroy	Individual	Support	No

Comments:

Aloha,

Infrastructure is extremely important for Hawaii's food security. Please support HB770.

Thanks,

Katherine Pomeroy

From: Howard Ling <thebigwebfarm@gmail.com>  
Sent: Wednesday, February 20, 2019 3:32 PM  
To: FINtestimony  
Subject: I Support HB 770



Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: James Tavares <tavaresjam@gmail.com>  
Sent: Tuesday, February 19, 2019 9:20 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: hannah murphy <hanmurph13@gmail.com>  
Sent: Tuesday, February 19, 2019 8:21 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.



FIN-Jo

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From: Donald R Gerbig <drgmaui@hawaii.rr.com>  
Sent: Tuesday, February 19, 2019 3:42 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Cherie Kiaha <kiahafarms@aol.com>  
Sent: Tuesday, February 19, 2019 2:05 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Jim Jacobs <jamesjeffreyjacobs@gmail.com>  
Sent: Tuesday, February 19, 2019 12:27 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Carolynn Lum <hawaii96766@yahoo.com>  
Sent: Tuesday, February 19, 2019 12:24 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Stephanie Whalen <swhalen@harc-hspa.com>  
Sent: Tuesday, February 19, 2019 12:19 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: daniel bolton <dan@boltoninc.com>  
Sent: Tuesday, February 19, 2019 12:02 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Rodrigo Balala <rbalala@pineapplemaui.com>  
Sent: Tuesday, February 19, 2019 11:36 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Carl LeVecke <clevecke@levecke.com>  
Sent: Tuesday, February 19, 2019 11:33 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.



FIN-Jo

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From: Isaac Miller <isaac.miller08@yahoo.com>  
Sent: Tuesday, February 19, 2019 11:28 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Chloe Gaines <bigislandgaines@gmail.com>  
Sent: Tuesday, February 19, 2019 11:08 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Edward Johnston <aliapoint@gmail.com>  
Sent: Tuesday, February 19, 2019 11:00 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Marc Beaulieu <marc.beaulieu@bayer.com>  
Sent: Tuesday, February 19, 2019 10:50 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Brian Watanabe <brian.t.watanabe@hawaii.gov>  
Sent: Tuesday, February 19, 2019 10:38 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Brian McCracken <kapaabeach@gmail.com>  
Sent: Tuesday, February 19, 2019 10:23 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Gregory Friel <gregf@haleakalaranch.com>  
Sent: Tuesday, February 19, 2019 10:22 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State 's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Leslie Takayama <grayboy24@aol.com>  
Sent: Tuesday, February 19, 2019 10:20 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.



FIN-Jo

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From: Peter Yamashita <pk Yamashita@gmail.com>  
Sent: Tuesday, February 19, 2019 10:18 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Frederick Lau <fred@marisgardens.com>  
Sent: Tuesday, February 19, 2019 10:18 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Ray Echavez <echavez@hirabarafarms.com>  
Sent: Tuesday, February 19, 2019 10:11 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Ryan Miller <ryan.miller@beihawaii.com>  
Sent: Tuesday, February 19, 2019 9:28 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Timothy Memea <tmemea@beihawaii.com>  
Sent: Tuesday, February 19, 2019 8:58 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Nathalie Jackson <njackson@beihawaii.com>  
Sent: Tuesday, February 19, 2019 8:09 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Yuki Lei Sugimura <yukilei.sugimura@mauicounty.us>  
Sent: Tuesday, February 19, 2019 8:03 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Iris Iwami <irisiwami@yahoo.com>  
Sent: Tuesday, February 19, 2019 7:38 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.



FIN-Jo

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From: Dana Christiansen <chriss2001@gmail.com>  
Sent: Tuesday, February 19, 2019 6:01 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Frederick Mencher <fmencher@hawaii.rr.com>  
Sent: Monday, February 18, 2019 10:42 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Joni Kamiya <jonikamiya@gmail.com>  
Sent: Monday, February 18, 2019 9:06 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Randy Cabral <kaiwiki.1970@gmail.com>  
Sent: Monday, February 18, 2019 8:30 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Matthew Terte <mattterte@gmail.com>  
Sent: Monday, February 18, 2019 8:26 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Axel Defngin <axeldefngin@gmail.com>  
Sent: Monday, February 18, 2019 5:37 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Susan Sylvester <hexkitty666@gmail.com>  
Sent: Monday, February 18, 2019 3:50 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Hank Gaskell <hankgaskell@hotmail.com>  
Sent: Monday, February 18, 2019 3:49 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.



FIN-Jo

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From: Bailey Spry <sterlingnal@gmail.com>  
Sent: Monday, February 18, 2019 3:46 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Mark Phillipson <reelrelaxed@gmail.com>  
Sent: Monday, February 18, 2019 2:49 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Charles King <cgking@me.com>  
Sent: Monday, February 18, 2019 1:56 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: John Gordines <gordines@kauaiflowers.com>  
Sent: Monday, February 18, 2019 1:06 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Sharon Mees <alohamees@yahoo.com>  
Sent: Monday, February 18, 2019 1:00 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Philippe Visintainer <philippe@coconutprotectors.com>  
Sent: Monday, February 18, 2019 8:55 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: elton mow <orchidplantation@gmail.com>  
Sent: Monday, February 18, 2019 8:38 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: William Bergin <dr.billybergin@gmail.com>  
Sent: Monday, February 18, 2019 6:53 AM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.



FIN-Jo

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From: Alvin Tsuruda <waihale@hawaiiantel.net>  
Sent: Sunday, February 17, 2019 11:34 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Jari Sugano <ncsugano@gmail.com>  
Sent: Sunday, February 17, 2019 10:50 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Laila Jayyousi <kalua1@hotmail.com>  
Sent: Sunday, February 17, 2019 8:41 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Larry Jeffs <ljefts@aloha.net>  
Sent: Sunday, February 17, 2019 8:25 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Kirk Fausett <kirkfausett@gmail.com>  
Sent: Sunday, February 17, 2019 8:23 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Barry Kim <kimn001@hawaii.rr.com>  
Sent: Sunday, February 17, 2019 7:45 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Justin Cadiz <justin.cadiz16@gmail.com>  
Sent: Sunday, February 17, 2019 7:11 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

Thank you for the opportunity to testify on this measure.

FIN-Jo

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From: Sandi Kati-Klutke <skatoklutke@gmail.com>  
Sent: Sunday, February 17, 2019 6:52 PM  
To: FINtestimony  
Subject: I Support HB 770

Dear Chair Luke, Vice Chair Cullen, & members of the committee,

I support HB 770, which appropriates funds for a capital improvement project for the Honalo Marshalling Yard, home of the Hawaii Ulu Cooperative, which produces food for our state and local communities.

Like the Hawaii Ulu Cooperative, Cooperatives are needed to help achieve the State's ambitious goals for expanded local food production and agricultural development because Hawaii's farming community is dominated by small-scale operators (about ninety-five per cent of farmers generate less than \$250,000 per year) who must work together to realize economies of scale and meet local food.

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