

SB 257

DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



State of Hawaii
DEPARTMENT OF AGRICULTURE
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SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE SENATE COMMITTEES ON AGRICULTURE & ENVIRONMENT,
PUBLIC SAFETY, INTERGOVERNMENTAL, & MILITARY AFFAIRS, &
HIGHER EDUCATION**

**FEBRUARY 15, 2017
2:15 P.M.
CONFERENCE ROOM 224**

**SENATE BILL NO. 257
RELATING TO FOOD SECURITY**

Chairpersons Gabbard, Nishihara, and Kahele and Members of the Committees:

Thank you for the opportunity to testify on Senate Bill No. 257, which establishes a temporary food security task force at the national disaster preparedness training center at the University of Hawaii to develop an emergency food plan that addresses certain food security issues resulting from an emergency, catastrophic event, or quarantine. The Department offers comments and defers to the University of Hawaii National Disaster Preparedness Training Center.

The Department has no issue serving on such a task force as highlighted in this measure. It is important to note the size and scope of this task force and the timeframe allotted. Should this bill move forward, the Department would ask the Legislature to look into extending the reporting period as funding and coordination may take time to formalize.

Thank you for the opportunity to testify on this measure.



STATE OF HAWAII
DEPARTMENT OF DEFENSE
HAWAII EMERGENCY MANAGEMENT AGENCY

TESTIMONY ON SENATE BILL 257
A BILL RELATING TO FOOD SECURITY

PRESENTATION TO
THE SENATE COMMITTEES ON AGRICULTURE AND ENVIRONMENT (AEN), PUBLIC
SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS (PSM), AND HIGHER
EDUCATION (HRE)

BY

VERN T. MIYAGI
Administrator, Hawaii Emergency Management Agency

Chairs Gabbard, Nishihara, and Kahele; Vice-Chairs Riviere, Wakai, and Kidani and Members of the Committees.

Aloha - I am Vern T. Miyagi, Administrator, Hawaii Emergency Management Agency (HI-EMA). I offer the following comments and concerns regarding Senate Bill 257:

- This bill was not discussed nor coordinated with HI-EMA, county Emergency Management/Civil Defense Agencies, Departments of Agriculture and Land and Natural Resources, and the other key listed task force participants prior to its introduction. It does not consider current ongoing planning efforts by emergency management stakeholders. It does not include other ESF 6 (Mass Care/Emergency Assistance) stakeholders in its list of participants.
- The bill's concept of an emergency food plan to gain self-reliance for Hawaii is not an emergency food plan as we understand at HI-EMA. The bill calls for a temporary task force to identify: public and private lands for immediate emergency farming; irrigation equipment and infrastructure needs for large scale farming; the best crops in terms of nutrition and harvest cycle; current agricultural operations or companies that could assist in growing the best crops; etc. This is more in line with a long-range food resilience strategic plan, as opposed to an emergency food plan.
- An emergency food plan is what HI-EMA, the county emergency management agencies, state and county departments, public and private organizations, non-profits, FEMA, and other federal organizations will do, in a coordinated effort, to restore port and distribution operations in order to provide food (and other critical resources/services – water, commodities, fuel, generators, transportation, critical infrastructure, medical supplies, etc.) to our affected citizens during the emergency period. This includes viable mass feeding solutions, increased warehousing capacity, input from retail associations on their needs for restoration and other factors. This planning is a priority for HI-EMA and is currently in progress. Our emergency focus is on a return to normalcy expeditiously and quickly after the disaster.
- Plan development is successful if task force participants, at the appropriate levels of authority and with the right technical abilities, are fully committed to the plan's importance. Based on the initial lack of coordination, I am concerned that this

commitment among the listed participants does not currently exist. All of the listed participants already have other ongoing competing critical functions and activities.

- The cost of this planning effort is left blank and undetermined. The deliverable of this project is an emergency food plan that will address certain security issues resulting from an emergency, catastrophic event, or quarantine. An effective plan is a living document that is updated on a recurring basis with its implementation tracked via appropriate milestones and metrics. It has to belong to someone that has the resources and time to do this. Otherwise it will just sit on the shelf and not be used. The temporary nature of the food security task force does not support this implementation.

In addition, I offer the following corrections to the measure's language to better describe Hawaii Emergency Management Agency (HI-EMA):

- The Adjutant General is no longer the "director of civil defense." His title was officially changed to "Director, Hawaii Emergency Management Agency" under HRS 127A in 2014.
- The term "civil defense" is no longer used to describe HI-EMA. Its title was officially changed under HRS 127A in 2014.
- The title "vice director of civil defense" was changed to "Administrator, Hawaii Emergency Management Agency" in the same law.

Thank you for the opportunity to provide comments on SB 257.

Vern T. Miyagi; vern.t.miyagi@hawaii.gov; 808-733-4300



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committees on Agriculture & Environment,
Public Safety, Intergovernmental, & Military Affairs, and
Higher Education

Wednesday, February 15, 2017 at 2:15 p.m.

By

Denise Eby Konan, Dean
College of Social Sciences
University of Hawai'i at Mānoa

SB 257 – RELATING TO FOOD SECURITY

Chairs Gabbard, Nishihara, and Kahele, Vice Chairs Riviere, Wakai, and Kidani and members of the committees:

Thank you for the opportunity to provide testimony on Senate Bill 257. This measure establishes a food security task force administered by the National Disaster Preparedness Training Center (NDPTC) at the University of Hawai'i at Mānoa, College of Social Sciences (College). NDPTC is authorized by the U.S. Congress to develop and deliver training courses on natural hazards and disaster response and recovery. It has developed FEMA certified training courses and has trained more than 30,000 emergency managers and first responders across 270 cities in the United States. The College and NDPTC strongly support study of food security in the state and the development of an emergency food plan.

- Hawai'i is exposed to multiple hazards and threats that could disrupt the transportation system and food supply.
- Hawai'i is the most isolated community in the world, with limited opportunities for mutual aid and assistance from neighboring jurisdictions, states, and other communities.
- With no railways or interstate highways connecting the state to the rest of the country, Hawai'i is dependent on shipping and air transport.
- Hawai'i has limited "shelf life" and food reserves.
- In the event of a catastrophic disaster, Hawai'i needs to have a plan for managing food shortages.

The NDPTC has begun work on the development of a food security training course including the preparation of a Food Emergency Response Plan. Because of unique conditions and challenges in Hawai'i, there is need to conduct background research, assess risks and vulnerabilities, identify capabilities and requirements, and develop appropriate plans and approaches to managing food security in Hawai'i.

If this initiative is fully funded by the legislature, NDPTC will work with the food security task force and with other key stakeholders and subject matter experts to develop an emergency food plan for the state and consider both short-term, immediate actions to be taken in the event of a food crisis and longer term approaches to building resilience and self-sufficiency in Hawai'i. However, NDPTC lacks resources to undertake the project within the existing UH budget.

The University of Hawai'i requests an appropriation of \$700,000 in order to cover the costs of staff and technical support of the task force, to conduct a planning process to develop an emergency food plan, and prepare both interim and final reports with findings and recommendations prior to the 2019 legislative session.

Fiscal year 2017-2018: \$450,000

- Form and staff taskforce, conduct initial research to assess risks/vulnerabilities/capabilities and requirements.
- Develop initial draft food emergency plan, prioritize actions, conduct initial review of findings and recommendations, draft initial report.

Fiscal year 2018 - 2019: \$250,000

- Seek review and comment on findings/draft report
- Identify roles and responsibilities and commitments of key agencies/organizations
- Complete final report of findings and recommendations for 2019 legislative session.

The University of Hawai'i support this bill provided that its passage does not replace or adversely impact priorities as indicated in our Board of Regents Approved Biennium Budget.



February 15, 2017

COMMITTEE ON AGRICULTURE AND ENVIRONMENT

Sen. Mike Gabbard, Chair; Sen. Gil Riviere, Vice Chair; and Committee Members

COMMITTEE ON PUBLIC SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS

Sen. Clarence Nishihara, Chair; Sen. Glenn Wakai, Vice Chair; and Committee Members

COMMITTEE ON HIGHER EDUCATION

Sen. Kaiiali'i Kahele, Chair; Sen. Michelle N. Kidani, Vice Chair; and Committee Members

Public Hearing, February 15, 2017 at 2:15 p.m., Conference Room 224

**TESTIMONY of WILLIAM F. ANONSEN
CHAIR of the HAWAII ADVISORY COUNCIL ON EMERGENCY MANAGEMENT
and
MANAGING PARTNER/PRINCIPAL of THE MARITIME GROUP, LLC
IN SUPPORT of S.B 257 (FOOD SECURITY)**

My name is William Anonsen and I am the Managing Partner/Principal of THE MARITIME GROUP, LLC and the Chair of the Hawaii Advisory Council on Emergency Management. I respectfully am submitting this testimony in support of SB 257 which would establish a temporary food security task force to develop an emergency food plan to address certain food security issues, as a result of an emergency incident effecting Hawaii.

Food Security is a top priority for our multi-island state given our isolation and our vulnerability to a myriad of potential threats both natural and man-made. Any disruption of our food distribution network puts at risk the health, safety and well-being of our residents and visitors, with potentially significant ramifications for a long-drawn out protracted duration before appropriate food subsistence and supplies can be replenished.

The establishment of this proposed temporary food security task force to address community emergency preparedness as it relates to critical food security is essential to ensure we build disaster resilient communities. As we all know, a community that is well prepared, is better able to endure and overcome the effects of disasters. Working in an inclusive manner, this food security task force in collaboration with community engagement along with the private sector, faith based organizations, and other community based organizations, we are confident we will make a positive difference and serve as an exemplary model of local community emergency preparedness.

Mahalo for the opportunity to comment in support of this critical food security measure

Sincerely,

William F. Anonsen

*William F. Anonsen
Managing Partner/Principal*

***1221 Kapiolani Blvd., Suite 1032, Honolulu, Hawaii, 96814
Tel: (808) 589-1223 www.The-Maritime-Group.com***



Hawaii Cattlemen's Council, Inc.

COMMITTEE ON AGRICULTURE AND ENVIRONMENT
Senator Mike Gabbard, Chair | Senator Gil Riviere, Vice Chair

**COMMITTEE ON PUBLIC SAFETY, INTERGOVERNMENTAL, AND
MILITARY AFFAIRS**
Senator Clarence K. Nishihara, Chair | Senator Glenn Wakai, Vice Chair

COMMITTEE ON HIGHER EDUCATION
Senator Kaiali'i Kahele, Chair | Senator Michelle N. Kidani, Vice Chair

DATE: Wednesday, February 15, 2017

TIME: 2:15 p.m.

PLACE: Conference Room 224

SB 257 – RELATING TO FOOD SECURITY.

Establishes a temporary food security task force at the national disaster preparedness training center at the University of Hawaii to develop an emergency food plan that addresses certain food security issues resulting from an emergency, catastrophic event, or quarantine. Makes an appropriation.

Honorable Chairs, Vice Chairs, and Members of the Respective Committees:

My name is Dale Sandlin, Managing Director of the Hawaii Cattlemen's Council. The Hawaii Cattlemen's Council, Inc. (HCC) is the Statewide umbrella organization comprised of the five county level Cattlemen's Associations. Our 150+ member ranchers represent over 60,000 head of beef cows; more than 75% of all the beef cows in the State. Ranchers are the stewards of approximately 25% of the State's total land mass.

The Hawaii Cattlemen's Council **supports with comments** SB 257 as this measure ensures a plan to develop food security in the event of an emergency or catastrophic event.

The potential for a catastrophic event could leave the State in a difficult situation with only a few days of food available for residents and guests. HCC supports the effort of this measure, but respectfully requests the consideration of being added as a stakeholder in Section 2, Item e.

Many times in the history of our state, the cattle industry has come to the aid of others. One such time was at the beginning of World War II when the cattle industry provided high-quality protein to troops in training on many islands. Our industry has demonstrated its capability to serve during times of need and we are committed to serve in the future. We would appreciate the ability to serve in this capacity as well.

We respectfully ask this committee to support this measure and we appreciate the opportunity to testify on this critical matter for our industry.



From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 4:17 PM
To: AEN Testimony
Cc: wfanonsen@gmail.com
Subject: *Submitted testimony for SB257 on Feb 15, 2017 14:15PM*

SB257

Submitted on: 2/14/2017

Testimony for AEN/PSM/HRE on Feb 15, 2017 14:15PM in Conference Room 224

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|------------------------|---------------------------|---------------------------|
| George Pritchard | Clean Energy Solutions | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 10:33 AM
To: AEN Testimony
Cc: lynneronderko@gmail.com
Subject: Submitted testimony for SB257 on Feb 15, 2017 14:15PM

SB257

Submitted on: 2/14/2017

Testimony for AEN/PSM/HRE on Feb 15, 2017 14:15PM in Conference Room 224

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Lynn Onderko | Individual | Support | No |

Comments: My name is Lynn Robinson-Onderko and I am writing in strong support for SB257. Being that Hawaii is the most isolated land mass on the planet, we are extremely vulnerable to having insufficient resources in the wake of a disaster. Knowing that the majority of our food is shipped in, a loss of food imports could be devastating to our state. It only makes sense to have a experts creating a comprehensive plan to feed our citizens should disaster hit our islands. I ask that you please vote yes on this bill. Mahalo.

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WRITTEN TESTIMONY

Senate Committee on SB 257

Andrew Bates
Global Network for Disaster Reduction (GNDR)
44-368 Kaneohe Bay Drive
Kaneohe, HI 96744

Tuesday, February 13, 2017

Support for SB 257; Support for SB 257 to better inform and prepare Hawaii of the threat and consequences of a disaster that hinders or stops the food supply.

Thank-you for your interest in this issue and for your time. My name is Andrew Bates and I am testifying on behalf of the Global Network for Disaster Reduction in support of this important measure. GNDR is based in London, England and is the world's largest consortium of civil society organization/NGOs local and international ones. The purpose of this group is to assist local communities implement the recently passed United Nation sponsored Hyogo Framework for Action version II. This document directs governments to push down resources and decision making to local levels in preparation for large disasters and slow on set climate change conditions that directly affect lives and livelihoods at the local levels. This Bill supports this effort and is a first step towards educating and preparing our fragile tourist based economy for what could be a devastating disaster---Hurricane, earthquake or tsunami that destroy the communities ability to get food.

The recently updated Hurricane Plan of 2015 documents significant vulnerabilities in the food security of our state. The Port of Honolulu is a single point of entry for over 80% of our food/medicine. The neighbor islands and Oahu are dependent on private entities to maintain and protect the port. The State and County are responsible for logistics to get food/medicine from the ports to distribution points. These "choke points" are critical because Hawaii has little

warehousing and operates on a “Just in time” supply system. There are between 3-7 days of food on the island at any given moment. The most important real estate in our state is the two mile stretch from the top of Sand Island to the Coast Guard station two miles down the road. When you drive that stretch you will see fuel storage tanks full of fuel, a water/sewage treatment plant for Waikiki and Honolulu, a small, low to the water old bridge (on the federal list for repair) that carries all of the food and medicine for Oahu and is the link for workers to repair port facilities when they are damaged. The protection of the harbors, port facilities (cranes) and transportation links are the most important Food security activities this committee should be concerned with. Sand Island is a Hazmat disaster waiting to happen. Funding mitigation projects to protect our ports should not be left to the private sector solely. The steps needed to protect our state and educate our public to the impending food/medical crisis are documented in the states Hurricane Plan. Implementing those steps requires public and private sector resources and coordination on scale not seen before in our state.

Lastly the state Emergency Management agency produces a Hazard Identification document each year for FEMA called the THIRA. This coordinated document is the vehicle that gets FEMA funding for our state. The public has a right to know the contents of the THIRA and what steps are being taken by the public and private sectors to mitigate the identified hazards utilizing FEMA’s 32 core capabilities. This will enable individuals and local communities to take action in advance of a disaster.

I have taught Emergency Management for 15 years, overseas and at a graduate program at HPU. I lecture at FEMA’s higher Education forum held annually in Maryland. My observation after many years of teaching and consulting is that government entities will fulfill a stated requirement most of the time, but unless someone in authority asks them if they have tested their solutions the

plans sit on a shelf. Continuity of operations plans are a requirement for most government agencies now----The question is have the plans seen the light of day? All state and county agencies must have Continuity of Operations Plans and private sector organizations that support societal essential services must be required to have integrated their plans with the corresponding state agencies. This committee and the public need to see those plans and the logistics support plan to distribute food to our population should our ports get damaged. There is no time to study this issue more. It is clearly stated in the Hurricane Plan. The time for action and oversight by our elected officials is now.

Thank-you for your time; Subject to your questions.

Andrew Bates

808-630-0224

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 2:54 AM
To: AEN Testimony
Cc: bmurphy420@mail.com
Subject: *Submitted testimony for SB257 on Feb 15, 2017 14:15PM*

SB257

Submitted on: 2/12/2017

Testimony for AEN/PSM/HRE on Feb 15, 2017 14:15PM in Conference Room 224

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Brian Murphy | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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