

DAVID Y. IGE  
GOVERNOR



RODERICK K. BECKER  
Comptroller

AUDREY HIDANO  
Deputy Comptroller

**STATE OF HAWAII**  
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES**

P.O. BOX 119, HONOLULU, HAWAII 96810-0119

TESTIMONY OF  
RODERICK K. BECKER, COMPTROLLER  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
TO THE  
HOUSE COMMITTEE ON FINANCE  
ON  
FRIDAY, FEBRUARY 16, 2018  
2:00 PM  
CONFERENCE ROOM 308

H.B. 2452, H.D. 1

RELATING TO PUBLIC SAFETY.

Chair Luke, Vice Chair Cullen, and Members of the Committee, thank you for the opportunity to submit testimony on H.B. 2452, H.D. 1.

The Department of Accounting and General Services (DAGS) opposes this bill for the following reasons:

1. As noted in our testimony of February 8, 2018, there are no established parameters or standards that consider the increase in the cost of construction to provide a shelter room or area capable of protecting individuals from category 3 hurricanes. FEMA document P-361, Safe Rooms for Tornadoes and Hurricanes (March 2015) notes that provision of such shelters requires design and construction to exceed the requirements of model codes (including the codes in force throughout the State) and estimates construction cost increases of five percent to more than thirty percent for new construction.

2. The bill does not confine the scope to newly constructed buildings. We note that, in addressing construction, Hawaii Revised Statutes (HRS) Chapter 103D includes altering, repairing, improving and performing routine maintenance and repairs on existing facilities. The FEMA document cited above estimates that retrofitting existing facilities to provide such shelters may involve cost increases of ten to fifteen percent above the increased costs estimated for new construction; and, depending on the age of a structure and the purpose for which it was originally constructed, it is likely many structures within the State's inventory may be unsuitable for retrofit for shelter use.
3. The bill provides that State facilities constructed on or after July 1, 2018 include such shelters. The process of obtaining funding, planning, designing and permitting for construction typically involves a multi-year duration. This new provision will require that projects now ready or nearing readiness for construction be delayed (with an expectation of increased cost) for redesign to include the shelters, or cancelled due to lack of adequate funding to sustain the increased costs of providing the shelters.
4. The bill makes no distinction among the various types of state facilities that might be appropriate for provision of such shelters. While, for example, a new classroom building at a high school may provide good opportunity for such shelter, it is less likely that a restroom facility at a State park will provide the same opportunity.

5. The bill provides no statement of intent or other guidance regarding the number of individuals to be protected, nor to the collateral measures (such as provision of water, food, sanitation, and myriad other issues) that must be addressed to assure that such protection is effective.
6. The requirements of this bill should be coordinated with all departments and agencies responsible for the health and safety of the public to ensure their needs and relevant knowledge, along with the needs of the State's diverse communities and geographic circumstances, are considered in the development of any codes or other regulations to specifically address the requirements of such shelters.

Thank you for the opportunity to submit testimony on this matter.

STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
HAWAII EMERGENCY MANAGEMENT AGENCY

TESTIMONY ON  
**HOUSE BILL 2452 HD1, RELATING TO PUBLIC SAFETY**

Before the House Committee on  
**FINANCE (FIN)**

by

BRIGADIER GENERAL MOSES KAOIWI  
Interim Administrator, Hawaii Emergency Management Agency (HI-EMA)

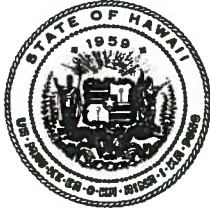
Aloha Chair Luke and Vice Chair Cullen and Members of the Committee:

The Hawaii Emergency Management Agency (HI-EMA) *supports* House Bill 2452 HD 1. This bill requires the design of all state buildings constructed on or after July 1, 2018 to include a shelter room or area that is capable of protecting individuals from Category 3 hurricanes.

“Growing” shelter spaces in new construction has been shown to be the most economical and efficient method of providing such shelter spaces. This concept has been in place in Florida and other hurricane prone states for many years and been shown to be highly effective.

Thank you for the opportunity to provide this testimony in **SUPPORT** of HB 2452 HD1.

Moses Kaiwi; [Moses.Kaiwi@hawaii.gov](mailto:Moses.Kaiwi@hawaii.gov); 808-733-4300



## DISABILITY AND COMMUNICATION ACCESS BOARD

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February 16, 2018

### TESTIMONY TO THE HOUSE COMMITTEE ON FINANCE

#### House Bill 2452, HD1 – Relating to Public Safety

The Disability and Communication Access Board (DCAB) takes no position on House Bill 2452, HD1 – Relating to Public Safety, but offers comments. The purpose of this bill is to require the design of all state buildings constructed on or after July 1, 2018, to include a shelter room or area that can protect individuals from Category 3 hurricanes.

DCAB offers comments because we review state and county building designs for accessibility requirements under Section 103-50, Hawaii Revised Statutes, but not whether a structure can withstand a Category 3 hurricane. Any building designs that we review will be for accessibility per the Americans with Disabilities Act Accessibility Guidelines of 2010, and does not ensure that the building is hurricane ready. Any safe rooms developed for new construction in state facilities must meet accessibility standards to protect the whole community, including individuals with various types of disabilities.

We defer to the Hawaii Emergency Management Agency and the Federal Emergency Management Agency regarding actual requirements or standards to be met for a facility to protect individuals with or without disabilities from a Category 3 hurricane.

Thank you for the opportunity to provide comment.

Respectfully submitted,

FRANCINE WAI  
Executive Director

**HB-2452-HD-1**

Submitted on: 2/15/2018 2:06:29 AM

Testimony for FIN on 2/16/2018 2:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Melodie Aduja	OCC Legislative Priorities Committee of the Democratic Party of Hawaii	Support	No

Comments:

**PRESENTATION OF THE  
OAHU COUNTY COMMITTEE ON LEGISLATIVE PRIORITIES**

**DEMOCRATIC PARTY OF HAWAII**

TO THE COMMITTEE ON FINANCE

THE HOUSE OF REPRESENTATIVES

TWENTY-NINTH LEGISLATURE

REGULAR SESSION OF 2018

Friday, February 16, 2018

2:00 a.m.

Hawaii State Capitol, Conference Room 308

**RE: Testimony in Support** of HB 2452 HD1 RELATING TO PUBLIC SAFETY

To the Honorable Sylvia Luke, Chair; the Honorable Ty J.K. Cullen, Vice-Chair and the Members of the Committee on Judiciary:

Good afternoon, my name is Melodie Aduja. I serve as Chair of the Oahu County Committee ("OCC") Legislative Priorities Committee of the Democratic Party of Hawaii. Thank you for the opportunity to provide written testimony on House Bill No.2452 HD1 relating to public safety, disaster preparedness, and hurricanes or nuclear fallouts.

The OCC Legislative Priorities Committee is in favor of House Bill No 2452 HD1 and supports its passage.

House Bill No.2452 HD1 is in alignment with the Platform of the Democratic Party of Hawai'i ("DPH"), 2016, as it requires the design of all state buildings constructed on or after July 1, 2018, to include a shelter room or area that is capable of protecting individuals from Category 3 hurricanes or nuclear fallouts.

The DPH Platform states that "[w]e support Federal initiatives, both from Congress and from the future administrations that would 504 mitigate the catastrophic cultural, economic, and environmental damage created by federal policies on 505 globalization. 506 507 We condemn the deeply flawed process by which our Government has decided to use our military forces. (Platform of the DPH, P. 10, Lines 503-505 (2016)).

Given that House Bill No.2452 HD1 requires the design of all state buildings constructed on or after July 1, 2018, to include a shelter room or area that is capable of protecting individuals from Category 3 hurricanes or nuclear fallouts, it is the position of the OCC Legislative Priorities Committee to support this measure.

Thank you very much for your kind consideration.

Sincerely yours,

/s/ **Melodie Aduja**

Melodie Aduja, Chair, OCC Legislative Priorities Committee

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