



**HAWAI'I COMMUNITY
DEVELOPMENT AUTHORITY**

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JOSH GREEN, M.D.
GOVERNOR

CHASON ISHII
CHAIRPERSON

CRAIG K. NAKAMOTO
EXECUTIVE DIRECTOR

Statement of
Craig K. Nakamoto, Executive Director
Hawai'i Community Development Authority

before the joint Senate
COMMITTEE ON WAYS AND MEANS

Wednesday, February 22, 2023
10:00 AM
State Capitol, Conference Room 211 & Videoconference

In consideration of
SB 1417, SD1
RELATING TO CLIMATE CHANGE.

Honorable Chair Dela Cruz, Honorable Vice Chair Keith-Agaran, and members of the Committee.

The Hawai'i Community Development Authority (HCDA) **supports SB1417, SD1** that requires HCDA to consider the impacts of climate change, sea level rise, and climate resilience development in the design and siting of buildings in the Kaka'ako and Kalaeloa community development districts.

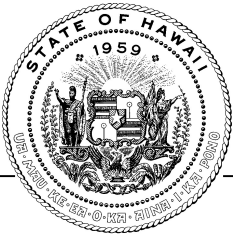
In accordance with *Chapter 226, Hawai'i Revised Statutes (HRS)*, HCDA already works closely with the Office of Planning and Sustainable Development (OPSD) regarding climate change mitigation and sea level rise adaptation. The notion of climate resilience considers the risk, sensitivity, and adaptive capacity associated with climate-related hazards.

These considerations are timely, especially given the continued growth of the Kaka'ako and Kalaeloa community development districts along with the evolving science and practice of climate adaptation.

If passed in its current form, HCDA would need to develop implementation rules for the respective community development districts. This process would likely include stakeholder outreach to identify community tolerances to climate-related hazards, such as flooding or infrastructure disruption. HCDA would also consider ways in which hazard mitigation can be designed into buildings, such as those set forth in the climate adaptation design principles for urban development that have been developed by the City and County of Honolulu.

Finally, we note that HCDA is subject to *HRS Chapter 205A, Coastal Zone Management*, for development within special management areas and shoreline setback variances on any lands within a community development district.

Thank you for the opportunity to testify in support.



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

JOSH GREEN, M.D.
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SCOTT J. GLENN
DIRECTOR

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Statement of
SCOTT GLENN, Director

before the
SENATE COMMITTEE ON WAYS AND MEANS
Wednesday, February 22, 2023, 10:00 AM
State Capitol, Conference Room 211

in consideration of
SB1417 SD1
RELATING TO CLIMATE CHANGE

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Senate Committee on Ways and Means,

The Office of Planning and Sustainable Development (OPSD) **supports SB1417 SD1**, which requires the Hawaii Community Development Authority (HCDA) to consider the impacts of climate change, sea level rise, and climate resilience development in the design and siting of buildings in the Kakaako and Kalaeloa community development districts.

In accordance with HRS § 225M-9, and 225M-2(b)(9) the OPSD Coastal Zone Management Program (CZM Program) and State Sustainability Branch is in ongoing coordination with HCDA to address sea level rise and climate resiliency issues. The OPSD recently provided a presentation on sea level rise adaptation to the HCDA board and also met with HCDA leadership to discuss sea level rise, climate resiliency, and sustainable development strategies within their respective districts.

Thank you for the opportunity to testify on this measure.

SB-1417-SD-1

Submitted on: 2/21/2023 9:10:09 AM

Testimony for WAM on 2/22/2023 10:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Ted Bohlen	Testifying for Climate Protectors Hawaii	Support	Written Testimony Only

Comments:

STRONG SUPPORT for prudent climate change, sea level rise, and climate resilience planning by HCDA.



Hawaii's Thousand Friends

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February 22, 2023

COMMITTEE ON WAYS AND MEANS

Senator Donovan M. Dela Cruz, Chair

Senator Gilbert S. C. Keith-Agaran, Vice Chair

SB 1417, SD1

RELATING TO CLIMATE CHANGE

Hawaii's Thousand Friends, a statewide non-profit organization dedicated to ensuring that appropriate land and water planning and management decisions are made to protect the environment, human health, cultural and natural resources, supports SB 1417, SD1

Requiring the Hawaii Community Development Authority to consider the impacts of climate change, sea level rise, and climate resilience in the design and siting of buildings in the Kakaako and Kalaeloa community development districts is an opportunity to ensure that development along these coastal areas will escape the devastating threat of sea level rise.

Kaka`ako is extremely vulnerable to sea level rise since the area was once a coastline to Ala Moana Boulevard, which was filled with a varied mixture of hazardous materials such as municipal ash, lead, zinc, dioxins, mercury, asbestos, and arsenic making the area highly toxic. Large unregulated construction in this area could have adverse consequences on the water quality of adjacent Mamala Bay and marine environment.

Kalaeloa is riddled with karsts and Hawaiian cultural sites that could be adversely impacted by sea level rise with unknown consequences if comprehensive land use planning is not required and conducted before the inevitable becomes the reality.

In addition, Ewa Field located in what was Marine Corps Air Station Ewa (Kalaeloa) is listed on the National Register of Historic Places, requiring extra review and protection.

We urge the committee to pass SB 1417, SD1.

SB-1417-SD-1

Submitted on: 2/16/2023 6:00:25 PM

Testimony for WAM on 2/22/2023 10:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Douglas Perrine	Individual	Support	Written Testimony Only

Comments:

Hawaii is already experiencing coastal erosion and damage to properties as a result of sea level rise. It is only common sense to require that development planning must take this issue into consideration, as the rate of sea level rise will only be accelerating in the future.

SB-1417-SD-1

Submitted on: 2/16/2023 8:35:28 PM

Testimony for WAM on 2/22/2023 10:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Victor K. Ramos	Individual	Oppose	Written Testimony Only

Comments:

OPPOSE: Once people and corporations \start selling their beach front properties, perhaps then I would be willing to listen. Until then, this kind of politics is just "flavor of the month."

SB-1417-SD-1

Submitted on: 2/18/2023 9:57:28 PM

Testimony for WAM on 2/22/2023 10:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Minister, Hector Hoyos (aka) SisterFace	Individual	Support	Written Testimony Only

Comments:

Alohas,

I fully support SB1417 SD1, I think it's very important that hopefully more is going to be done than this. It's imperative for our low lying areas not just in the Kakaako region but all over Waikiki in the Honolulu in the lower basin I often think of Waikiki in Honolulu is Honolulu is thinking of different places around the country one being Miami where I lived a long time, also Baltimore, a magnificent man-made harbor that actually helps control the flooding and outflow jokingly whether we love Florida or not for all of its craziness cities like Miami and surrounding cities have great strategies when they come to building literally right next to the water, I believe Honolulu and Hawaii Oahu in specific can learn a lot from other countries, of course and I'm sure you all are looking at that, but I have noticed that the buildings are being built on top of parking garages, and this should be required for all new structures, being build, even not high, rises even low rises should have structures that sit higher up thinking of the future when it comes to the rising water levels that are going to happen that are already happening so I hope this committee senate and house both together look in all directions and of course, hopefully source local to fill these technology based discoveries and new technologies that will be used in the future building is quite a hefty responsibility but hopefully you all will use everything in the modern world with the engineering that is possible and will continue to change for the better but we need to act now and hopefully you all are making sure that things are being done to not just think of the building future for buildings and Kakaako. Another high rises, but low rises also and also rethinking where people should be living in the future is a big part of what is happening to our island. I believe people need to feel safe. See you all need to do what you have to in at the same time it seems like you're going to have to definitely explain to the public while you are doing what you are doing , because some of these technologies and building to protect our island will be extraordinary type builds for people to witness and see structures. Fortified walls and barriers are going to be a necessity. I always feel like I think of walkways and parks that can be made green spaces that can be made between the buildings that seems to be doing actually I'm actually in a building in Kakaako right now a newer condo building and I'm here quite often and this building is very high up above the ground and I feel safe, and I feel like these buildings no matter what the budget should be made possible for everyone if not, for anything for the safety and future, Mahalos was a lot to try to fit in, but I think you all get my idea mile is for your time I support this bill and any such a bill

SB-1417-SD-1

Submitted on: 2/20/2023 11:02:05 AM

Testimony for WAM on 2/22/2023 10:00:00 AM

Submitted By	Organization	Testifier Position	Testify
Will Caron	Individual	Support	Written Testimony Only

Comments:

Climate change and sea level rise pose significant, dangerous, and imminent threats to the state's social and economic well-being, public safety, nature and environment, cultural resources, property, infrastructure, and government functions and will likely have a disproportionate impact on low-income and otherwise vulnerable communities.

A 2017 report by the National Oceanic and Atmospheric Administration projected that 3.2 feet of global mean sea level rise will occur by 2100 in an intermediate scenario and could occur as early as the 20603 in an extreme scenario.

The Hawai'i Community Development Authority (HCDA) plans, coordinates, and implements new infrastructure and development projects in the Kaka'ako and Kalaeloa community development districts on O'ahu. Kaka'ako will be threatened by the effects of climate change, including sea level rise and heavy rainfall, and the lack of drainage infrastructure in Kalaeloa makes it vulnerable to the impacts of increasingly violent storm weather.

It is in our long-term best interest to ensure that development in these communities accounts and plans for the impacts of climate change. Please pass SB1417.