



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

**JOSH GREEN, M.D.**  
GOVERNOR

**SCOTT J. GLENN**  
DIRECTOR

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

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

Statement of  
**SCOTT GLENN, Director**

before the  
**HOUSE COMMITTEE ON WATER & LAND**

Tuesday, February 7, 2023, 9:30 AM  
State Capitol, Conference Room 430

in consideration of  
**HB 1159**  
**RELATING TO CLIMATE CHANGE**

Chair Ichiyama, Vice Chair Poepoe, and Members of the House Committee on Water & Land:

The Office of Planning and Sustainable Development (OPSD) **supports HB 1159**, 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. HB1159 supports agency actions that are consistent with HRS § 226-109 Climate change priority guidelines.

In accordance with HRS § 225M-9, and § 225M-2(b)(9), the OPSD Coastal Zone Management Program (CZM Program) and State Sustainability Branch are 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 met with HCDA leadership to discuss sea level rise, climate resiliency, and sustainable development strategies within their respective districts. The OPSD looks forward to continued collaboration with HCDA.

Thank you for the opportunity to testify on this measure.



**HAWAII COMMUNITY  
DEVELOPMENT AUTHORITY**

547 Queen Street, Honolulu, Hawaii 96813  
Telephone: (808) 594-0300 Fax: (808) 587-0299  
Web site: <http://dbedt.hawaii.gov/hcda/>

JOSH GREEN, M.D.  
GOVERNOR

CHASON ISHII  
CHAIRPERSON

CRAIG K. NAKAMOTO  
EXECUTIVE DIRECTOR

Statement of  
**Craig K. Nakamoto, Executive Director**  
Hawaii Community Development Authority

before the  
**HOUSE COMMITTEE ON WATER & LAND**

Tuesday, February 7, 2023  
9:30 AM  
State Capitol, Conference Room 430

In consideration of  
**HB1159**  
**RELATING TO CLIMATE CHANGE.**

Chair Ichiyama, Vice Chair Poepoe, and members of the Committee.

The Hawaii Community Development Authority (HCDA) **supports HB1159** 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 Kakaako and Kalaeloa community development districts.

In accordance with Chapter 226M-9, 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 Kakaako 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 also note that HCDA is subject to 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.



# UNIVERSITY OF HAWAII SYSTEM

## ‘ŌNAEHANA KULANUI O HAWAII

### Legislative Testimony

### Hō'ike Mana'o I Mua O Ka 'Aha'ōlelo

Testimony Presented Before the  
House Committee on Water and Land  
Tuesday, February 7, 2023 at 9:30 a.m.

By

Charles “Chip” Fletcher, PhD  
Dean, School of Ocean and Earth Science and Technology

And

Darren T. Lerner, PhD  
Director, Sea Grant College Program,  
School of Ocean and Earth Science and Technology

And

Michael Bruno, Provost  
University of Hawai'i at Mānoa

#### HB 1159 – RELATING CLIMATE CHANGE

Chair Ichiyama, Vice Chair Poepoe, and Members of the Committee:

The University of Hawai'i Sea Grant College Program (Hawai'i Sea Grant) and the Climate Resilience Collaborative (CRC) **support the intent of House Bill 1159.**

This measure requires the Hawaii community development authority 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.

Hawai'i Sea Grant's mission is to provide integrated research, extension, and education activities that increase understanding and use of ocean and coastal resources of the Hawaiian and Pacific Islands and support the informed personal, policy, and management decisions that are integral to realizing this vision. Hawai'i Sea Grant is part of a national network of 34 university-based programs associated with the National Oceanic and Atmospheric Administration (NOAA) that promote better understanding, conservation, and use of coastal resources.

CRC is a multi-investigator research project at the University of Hawai'i at Mānoa focused on sea level rise adaptation and climate resilience. CRC is working to update coastal models with more recent projections of sea level rise and to take account of other variables that impact Hawai'i's shorelines.

Hawai'i Sea Grant and CRC would be happy to provide updated sea level rise data and projections to the Committee or any lawmaker upon request.

**Hawai'i Sea Grant and the Climate Resilience Collaborative support the intent of House Bill 1159.**

Thank you for the opportunity to testify on this measure.

**HB-1159**

Submitted on: 2/2/2023 6:49:55 PM

Testimony for WAL on 2/7/2023 9:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
B.A. McClintock	Individual	Support	Written Testimony Only

Comments:

Please support this common sense bill.

**HB-1159**

Submitted on: 2/4/2023 2:33:07 PM

Testimony for WAL on 2/7/2023 9:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Gerard Silva	Individual	Oppose	Written Testimony Only

Comments:

NO SUCH THING AS CLIMATE CHANG> Stop Ripping of the People of HAWAII. We are watching You Very closely Now!!!!

**HB-1159**

Submitted on: 2/5/2023 1:37:12 PM

Testimony for WAL on 2/7/2023 9:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Will Caron	Individual	Support	Written Testimony Only

Comments:

I support HB1159.

**HB-1159**

Submitted on: 2/5/2023 8:19:49 PM

Testimony for WAL on 2/7/2023 9:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Cynthia Punihaole Kennedy	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Ichiyama, Vice Chair Mahina Poepoe

I strongly support HB 1159, which requires the Hawai`i 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 community development districts of Kaka`ako and Kalaeloa. Climate change and sea level rise are major concerns and must be addressed in all terrestrial design projects..

I respectfully ask for your support on HB 1159.

Cynthia Punihaole Kennedy