

DAVID Y. IGE  
GOVERNOR OF  
HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**SUZANNE D. CASE**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**ROBERT K. MASUDA**  
FIRST DEPUTY

**M. KALEO MANUEL**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**Testimony of  
SUZANNE D. CASE  
Chairperson**

**Before the Senate Committee on  
WATER AND LAND**

**Monday, March 18, 2019  
1:15 P.M.  
State Capitol, Conference Room 229**

**In consideration of  
HOUSE BILL 1121, HOUSE DRAFT 1  
RELATING TO WATER SECURITY**

House Bill 1121, House Draft 1 proposes to appropriate out of the general revenues of the State of Hawaii an undetermined amount of funds for Fiscal Years 2019-2020 and 2020-2021 for the Department of Land and Natural Resources' (Department) Commission on Water Resource Management (Commission) to conduct an update of the Statewide Framework for Updating the Hawaii Water Plan in order to ensure that emerging issues, such as climate change, are adequately addressed in the State's long-range plan to protect and conserve our water resources. **The Department supports this measure provided that its passage does not replace or adversely impact priorities indicated in the Executive Budget request.**

Section 174C-31, Hawaii Revised Statutes (HRS), provides for the development of the Hawaii Water Plan, a long-range, comprehensive, multi-component plan that seeks to address the problems of supply and conservation of water. Section 174C-31(n), HRS, further provides that the Commission may add to the Hawaii Water Plan any other information, directions, or objectives it feels necessary or desirable for the guidance of the counties. Under this authority, the Commission adopted the Statewide Framework for Updating the Hawaii Water Plan (Framework) in 2000. The Framework is a guidance document that provides recommended elements for inclusion in each component plan so that updated plans are more useful and may be more easily integrated and coordinated with respect to water source development by the State and counties.

With many of the components being updated for the first time since initial adoption of the Hawaii Water Plan in 1990, it is timely to conduct a comprehensive review of the Framework based on

the experiences and lessons learned by the various agencies responsible for updating individual component plans. Updating the Framework is identified as a priority project in the Commission's draft Water Resource Protection Plan. Better guidance will provide the basis for more holistic water planning thereby increasing our future water security.

The Commission respectfully requests that the total amount of funds needed to carry out the Framework update be awarded in Fiscal Year 2019-2020, rather than being spread out over two fiscal years, as this would be more efficient in terms of procurement and contracting. Should the Legislature decide to move forward and fund this initiative, the Department estimates the total cost to be \$300,000.

Thank you for the opportunity to comment on this measure.

DAVID Y. IGE  
Governor

JOSH GREEN  
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER  
Chairperson, Board of Agriculture

GLENN K. MURANAKA  
Deputy to the Chairperson

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

**TESTIMONY OF PHYLLIS SHIMABUKURO-GEISER  
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE SENATE COMMITTEE ON WATER & LAND**

**MARCH 18, 2019  
1:15 P.M.  
CONFERENCE ROOM 229**

**HOUSE BILL NO. 1121 HD1  
RELATING TO WATER SECURITY**

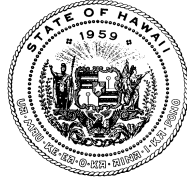
Chairperson Kahele and Members of the Committee:

Thank you for the opportunity to testify on House Bill 1121 HD1 relating to water security. The purpose of this bill is to direct the Commission on Water Resource Management to provide additional guidance for future Hawaii Water Plan updates by addressing emerging issues, such as climate change and include any other useful or necessary elements to ensure the long-term protection and management of water resources. The Department of Agriculture supports this measure provided it does not impact the Department's priorities listed in the Executive Budget.

The Department recognizes that climate change will affect how we provide service and support to Hawaii's agricultural community. Changing rainfall patterns and intensity will determine how the Department operates and protects our irrigation system. Rising sea levels and its effect on groundwater will control the productivity of our wells and stream diversions. Guidance in future Hawaii Water Plans will assist the Department in addressing these emerging issues.

Thank you for the opportunity to testify on this measure.





STATE OF HAWAII  
DEPARTMENT OF HEALTH  
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Honolulu, HI 96801-3378  
doh.testimony@doh.hawaii.gov

WRITTEN  
TESTIMONY ONLY

**Testimony in SUPPORT of HB1121-HD1  
RELATING TO WATER SECURITY**

**LATE**

SENATOR KAIALI'I KAHELE, CHAIR  
SENATE COMMITTEE ON WATER AND LAND

Hearing Date: March 18, 2019

Room Number: 229

- 1 **Fiscal Implications:** This measure may impact the priorities identified in the Governor's
- 2 Executive Budget Request for the Department of Health's (Department) appropriations and
- 3 personnel priorities.
  
- 4 **Department Testimony:** The Department supports this measure which provides an
- 5 appropriation to update the Statewide Framework for Updating the Hawaii Water Plan as long as
- 6 it does not impact the priorities identified in the Governor's Executive Budget Request. The
- 7 Department is responsible for the Water Quality Plan which outlines the regulations, standards,
- 8 and resource management policies that define the quality to be maintained in ground- and
- 9 surface-water resources.
  
- 10 **Offered Amendments:** None.
  
- 11 Thank you for the opportunity to testify on this measure.

## BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU  
630 SOUTH BERETANIA STREET  
HONOLULU, HI 96843  
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March 18, 2019

KIRK CALDWELL, MAYOR

BRYAN P. ANDAYA, Chair  
KAPUA SPROAT, Vice Chair  
KAY C. MATSUI  
RAY C. SOON  
MAX J. SWORD

ROSS S. SASAMURA, Ex-Officio  
JADE T. BUTAY, Ex-Officio

ERNEST Y. W. LAU, P.E.  
Manager and Chief Engineer

ELLEN E. KITAMURA, P.E.  
Deputy Manager and Chief Engineer 

The Honorable Kaiali'i Kahele, Chair  
and Members  
Committee on Water and Land  
Hawaii State Capitol, Room 229  
Honolulu, Hawaii 96813



Dear Chair Kahele and Members:

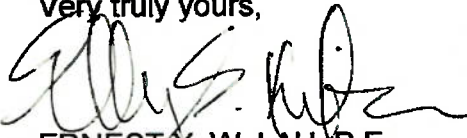
Subject: House Bill 1121, House Draft 1, Relating to Water Security

The Honolulu Board of Water Supply (BWS) supports House Bill (HB) 1121, House Draft (HD) 1. This bill requires the Commission on Water Resource Management to conduct an update of the statewide framework for the Hawaii water plan to provide guidance for Hawaii's future water plan and provides an appropriation.

The statewide framework to update the Hawaii Water Plan was developed to provide guidance in the integration of the various components of the Hawaii Water Plan and to give additional direction to the various agencies responsible for the preparation of its constituent parts. The State Water Code, Chapter 174C, Hawaii Revised Statutes, recognizes the need for a program of comprehensive water resources planning to address the problems of supply and conservation of water. Emerging issues such as climate change, sea level rise and infrastructure and resource resiliency needs to be addressed in the comprehensive framework update.

Thank you for your consideration of our testimony on HB 1121, HD 1.

Very truly yours,

  
ERNEST Y. W. LAU, P.E.  
for Manager and Chief Engineer



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March 18, 2019

HEARING BEFORE THE  
SENATE COMMITTEE ON WATER AND LAND

**TESTIMONY ON HB 1121, HD1**  
RELATING TO WATER SECURITY

**LATE**

Room 229  
1:15 PM

Aloha Chair Kahele, Vice Chair Keith-Agaran, and Members of the Committee:

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

**The Hawaii Farm Bureau supports HB 1121, HD1**, which requires the Commission on Water Resource Management to conduct an update of the statewide framework for the Hawaii water plan to provide guidance for Hawaii's future water plan.

The preamble to HB1121, HD1 references changes in weather patterns as a justification for this request. Intense storms coupled with severe droughts have been forecasted for the State, resulting in severe consequences for agriculture. Recent occurrences have demonstrated the devastation that can happen. The water plan should include ways to minimize damage to our farms and ranches. Methods to manage stormwater as well as utilize the resource for drought periods should be included in the plan.

HFB requests your support for this critical plan to strategically focus investments for the future.

Thank you for this opportunity to provide our opinion on this matter.

**HB-1121-HD-1**

Submitted on: 3/18/2019 7:09:18 AM

Testimony for WTL on 3/18/2019 1:15:00 PM

**LATE**

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Warren Watanabe	Testifying for Maui County Farm Bureau	Support	No

Comments:



ONE WORLD ONE WATER  
677 Ala Moana Blvd, Suite 1100  
Honolulu, Hi 96713

Testimony in Support of HB1121 HD1  
Relating to the Water Security

Senate Committee on Water and Land  
March 18<sup>th</sup>, 2019  
1:15pm  
Conference Room 229

**Subject:** House Bill (HB) 1121 HD1 Relating to Water Security

Aloha Chair Kahele, Vice Chair Keith-Agaran, and Members of the Senate Committee on Water and Land,

At One World One Water we are dedicated to reinvesting in water infrastructure and restoring natural environments, and we strongly support **HB1121 HD1** which requires the Commission on Water Resource Management to conduct an update of the statewide framework for the Hawaii Water Plan to provide guidance for Hawaii's future water plan.

As climate change persists and droughts become more common, dedication to water security in the Hawaii Islands is becoming crucial. By including climate change in the State Water Plan and each of its five main components through this bill, the state will be more prepared to provide fresh water supplies even as the climate changes. Through facilitating interagency meetings with all agencies responsible for updating components of the plan, CWRM can help build momentum and ensure that each agency is taking into consideration climate change, increased population and development, and other emerging changes.

We strong support **HB1121 HD1** and are confident that it will help make Hawaii more resilient to climate change through increased fresh water security.

Please contact us at [globalwater@gmail.com](mailto:globalwater@gmail.com) should you have any questions or require additional information regarding this matter.

Sincerely,  
*One World One Water*



**HB-1121-HD-1**

Submitted on: 3/15/2019 4:16:06 PM

Testimony for WTL on 3/18/2019 1:15:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Erica Scott	Individual	Support	No

Comments:

**HB-1121-HD-1**

Submitted on: 3/17/2019 10:17:28 AM

Testimony for WTL on 3/18/2019 1:15:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
J Ashman	Individual	Support	No

Comments: