

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 House Committees on  
WATER, LAND, & HAWAIIAN AFFAIRS  
and  
ENERGY & ENVIRONMENTAL PROTECTION**

**Wednesday, February 6, 2019  
10:30 AM  
State Capitol, Conference Room 325**

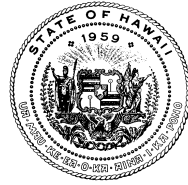
**In consideration of  
HOUSE BILL 1121  
RELATING TO WATER SECURITY**

House Bill 1121 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 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 of Land and Natural Resources (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 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, which will be going out for statewide public hearings in February 2019. Better guidance will provide the basis for more holistic water planning thereby increasing our future water security.

Thank you for the opportunity to comment on this measure.



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

WRITTEN  
TESTIMONY ONLY

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

REPRESENTATIVE RYAN I YAMANE, CHAIR  
HOUSE COMMITTEE ON WATER, LAND, & HAWAIIAN AFFAIRS

REPRESENTATIVE NICOLE E. LOWEN, CHAIR  
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION  
Hearing Date: February 6, 2019 Room Number: 325

- 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.

DAVID Y. IGE  
Governor

JOSH GREEN  
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER  
Acting Chairperson  
Board of Agriculture

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

## TESTIMONY OF THE DEPARTMENT OF AGRICULTURE

BEFORE THE HOUSE COMMITTEES ON WATER, LAND, & HAWAIIAN AFFAIRS  
AND ENERGY & ENVIRONMENTAL PROTECTION

FEBRUARY 6, 2019  
10:30 A.M.  
CONFERENCE ROOM 325

HOUSE BILL NO. 1121  
RELATING TO WATER SECURITY

Chairpersons Yamane and Lowen and Members of the Committees:

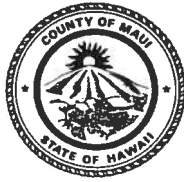
Thank you for the opportunity to testify on House Bill 1121 relating to water security. The purpose of this bill is to direct the Commission on Water Resource Management to provide additional guidance for future Hawaii Water Plan updates by addressing emerging issues, such as climate change and include 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.



MICHAEL P. VICTORINO  
Mayor



JEFFREY T. PEARSON, P.E.  
Acting Director

HELENE KAU  
Deputy Director

**DEPARTMENT OF WATER SUPPLY  
COUNTY OF MAUI  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793-2155  
[www.mauewater.org](http://www.mauewater.org)**

February 4, 2019

**Testimony of the County of Maui Department of Water Supply  
Supporting H.B. 1121 Relating to Water Security**

**WATER, LAND, & HAWAIIAN AFFAIRS COMMITTEE  
and  
ENERGY & ENVIRONMENTAL PROTECTION COMMITTEE**

**February 6, 2019  
10:30 AM  
State Capitol, Conference Room 325**


Dear Honorable Chair Yamane and Members of the Committee on Water, Land, & Hawaiian Affairs and Honorable Chair Lowen and Members of the Committee on Energy & Environmental Protection:

The County of Maui Department of Water Supply ("Department") supports House Bill 1121. H.B. 1121 proposes to direct the Commission on Water Resource Management (CWRM) to conduct an update of the statewide framework for the Hawaii Water Plan to provide guidance for Hawaii's future water plan. This includes directing CWRM to provide additional guidance for future Hawaii Water Plan updates by addressing emerging issues, such as climate change, and to include any other useful or necessary elements to ensure the long-term protection and wise management of water resources. Additionally, H.B. 1121 proposes the inclusion of emerging issues in the County Water Use and Development Plans, such as climate change, watershed protection, protection of public trust uses, and drought planning.

The Department supports efforts and funding appropriations intended to support the improved integration of the major components of the Hawaii Water Plan and to support addressing emerging issues and community needs relevant to Hawaii Water Plan components. This will help to ensure that the Hawaii Water Plan, including the County Water Use and Development Plans, are comprehensive and integrated in their approach to serve as a continuing long-range guide for water resource protection, planning and wise management.

Your favorable consideration and support of H.B. 1121 would be appreciated. Thank you for the opportunity to testify.

Respectfully Submitted,

  
Jeffrey T. Pearson, P.E.  
Acting Director of Water Supply

*"By Water All Things Find Life"*

## BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU  
630 SOUTH BERETANIA STREET  
HONOLULU, HI 96843  
www.boardofwatersupply.com




February 6, 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 Ryan I. Yamane, Chair  
and Members  
Committee on Water, Land and Hawaiian Affairs  
Hawaii State Capitol, Room 325  
Honolulu, Hawaii 96813

The Honorable Nicole E. Lowen, Chair  
and Members  
Committee on Energy & Environmental Protection  
Hawaii State Capitol, Room 325  
Honolulu, Hawaii 96813

Dear Chair Yamane and Chair Lowen and Members:

Subject: House Bill 1121, Relating to Water Security

The Honolulu Board of Water Supply (BWS) supports House Bill (HB) 1121. 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.

Very truly yours,



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



P.O. Box 253, Kunia, Hawai'i 96759  
Phone: (808) 848-2074; Fax: (808) 848-1921  
e-mail [info@hfbf.org](mailto:info@hfbf.org); [www.hfbf.org](http://www.hfbf.org)

February 6, 2019

HEARING BEFORE THE  
HOUSE COMMITTEE ON WATER, LAND & HAWAIIAN AFFAIRS  
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

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

Room 325  
9:30 AM

Aloha Chairs Yamane and Lowen, Vices Chair Todd and Wildberger, and Members of the Committees:

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**, 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 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 on 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.



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

Testimony in Support of HB1211  
Relating to the Water Security

House Committee on Water, Land, and Hawaiian Affairs  
House Committee on Energy and Environmental Protection  
February 6<sup>th</sup>, 2019  
10:30am  
Conference Room 325

**Subject:** House Bill (HB) 1211 Relating to Water Security

Aloha Chair Yamane, Vice Chair Todd, Chair Lowen, Vice Chair Wildberger, and Members of the House Committee on Water, Land, and Hawaiian Affairs and the House Committee on Energy and Environmental Protection,

At One World One Water we are dedicated to reinvesting in water infrastructure and restoring natural environments, and we strongly support **HB1211** 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 **HB1211** 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**

Submitted on: 2/5/2019 10:30:51 AM

Testimony for WLH on 2/6/2019 10:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Melodie Aduja	O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i	Support	No

Comments:

**HB-1121**

Submitted on: 2/5/2019 11:43:33 AM

Testimony for WLH on 2/6/2019 10:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Phaethon Keeney	Individual	Support	No

Comments:

**HB-1121**

Submitted on: 2/5/2019 1:34:03 PM

Testimony for WLH on 2/6/2019 10:30:00 AM

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

Comments: