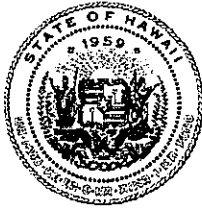
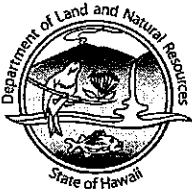


NEIL ABERCROMBIE
GOVERNOR OF HAWAII



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

POST OFFICE BOX 621
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CHAIRPERSON
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COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
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HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

**Testimony of
WILLIAM J. AILA, JR.
Chairperson**

**Before the House Committee on
FINANCE**

**Thursday, February 23, 2012
12:00 P.M.
State Capitol, Conference Room 308**

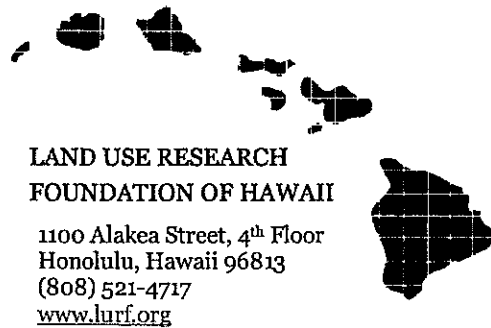
**In consideration of
HOUSE BILL 2595, HOUSE DRAFT 1
RELATING TO SPECIAL PURPOSE REVENUE BONDS FOR
DAM AND RESERVOIR OWNERS**

House Bill 2595, House Draft 1 seeks to authorize the State to issue special purpose revenue bonds and use the proceeds from the bonds to assist dam and reservoir owners. The Department of Land and Natural Resources (Department) strongly supports this Administration measure as it could assist dam and reservoir owners by providing an economic means to bring their facilities up to current safety standards.

The implementation of the Dam and Reservoir Safety Act of 2007 mandates dam and reservoir owners to bring their dams and reservoirs into compliance. Over 80 per cent of the dams in Hawaii were constructed before 1940 to support the sugarcane plantations. Due to the age of these facilities and deferred maintenance due to demise of the sugar industry, without needed safety improvements, many dams could pose risks to life and property due to dam failures. Depending on the extent of the required improvements, some dam and reservoirs owners may not have the resources to fund them.

Dams and reservoirs provide many public benefits as a potential resource for agriculture, water supply, recharge, flood control, hydropower and other beneficial uses. Dams are a critical part of our state infrastructure, providing benefits upon which our communities and industries depend. The alternative of bringing a dam into compliance would be to decommission the structure entirely, which would preempt the many benefits that dams provide.

Thank you for the opportunity to comment.



LAND USE RESEARCH
FOUNDATION OF HAWAII

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February 21, 2012

Representative Marcus R. Oshiro, Chair
Representative Marilyn B. Lee, Vice Chair
House Committee on Finance

Support of HB 2595, H.D. 1, Relating to Special Purpose Revenue Bonds to Assist Dam and Reservoir Owners. (Allows the authorization of special purpose revenue bonds to assist dam and reservoir owners.)

Thursday, February 23, 2012, 12:00 p.m., in House Conference Room 308

My name is Dave Arakawa, and I am the Executive Director of the Land Use Research Foundation of Hawaii (LURF), a private, non-profit research and trade association whose members include major Hawaii landowners, developers and a utility company. One of LURF's missions is to advocate for reasonable, rational and equitable land use planning, legislation and regulations that encourage well-planned economic growth and development, while safeguarding Hawaii's significant natural and cultural resources and public health and safety.

LURF appreciates the opportunity to provide testimony **in support of HB 2595, H.D. 1, and to offer comments.**

HB 2595, H.D. 1. The purpose of this bill is to assist dam and reservoir owners by providing an economic means to bring their facilities up to current safety standards.

LURF's Position. LURF members include private property owners, farmers and ranchers who own, maintain, and utilize dams and reservoirs, and who consider such resources critical to conduct their agricultural operations and to sustain their businesses. These land owners and agricultural stakeholders believe HB 2595, H.D. 1, will greatly assist with costs which must be incurred to bring their facilities to current safety standards, including requirements of the dam and reservoir safety program administered by the DLNR, particularly new safety requirements for dams and reservoirs imposed by the program, as well as costs which must be incurred for maintenance and upgrade of structures which are presently considered untenable.

As this Committee may already be aware, the unsustainable costs cast upon land owners and agricultural stakeholders by the safety program are a serious concern, as the enactment of overly burdensome regulations relating to maintenance and operation of dams and reservoirs are proving to be potentially counterproductive to the long-term objective of preserving these facilities as valuable water resources.

As potential issues relating to public health, and food safety and security continue to be a significant concern of agricultural stakeholders, LURF and its members appreciate this measure being taken to assist dam and reservoir owners, and the acknowledgement of dams and reservoirs being vital water resources for the State, and the need for consistent maintenance and operation of the systems in a safe and feasible manner

For the reasons stated above, LURF is in **support of HB 2595, H.D. 1**, and respectfully urges your favorable consideration of this bill.

Thank you for the opportunity to present testimony regarding this matter.



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HB 2595 HD1

**RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND
RESERVOIR OWNERS**

**PAUL OSHIRO
MANAGER – GOVERNMENT RELATIONS
ALEXANDER & BALDWIN, INC.**

FEBRUARY 23, 2012

Chair Oshiro and Members of the House Committee on Finance:

I am Paul Oshiro, testifying on behalf of Alexander & Baldwin, Inc. (A&B) and Hawaiian Commercial & Sugar Company (a division of A&B) on HB 2595 HD1, "RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND RESERVOIR OWNERS." We support this bill.

Alexander & Baldwin and its agricultural company Hawaiian Commercial & Sugar Company (HC&S) have 30 regulated reservoirs on Maui which are in active use by HC&S. Because these dams and reservoirs are a vital part of our agricultural operations, they are operated, monitored, and maintained on an on-going basis. These facilities enable the storage of water so that HC&S can better weather periods of drought. These facilities also enable us to make optimum use of water resources—by capturing waters during heavy rainfall periods, less has to be used from surface water sources and wells during other times. They are absolutely integral to our ability to continue to keep tens of thousands of acres in agriculture in this state.

In addition to serving as a valuable water resource for Hawaii's agricultural industry, dams and reservoirs also provide several other significant benefits to the

general public. Many of these facilities also provide drinking water for residential communities, renewable energy by way of hydropower, and flood control and drainage for public safety.

We understand that DLNR has overseen the implementation of Phase I investigative studies and inspections for all regulated dams and reservoirs in the State of Hawaii. As a result of these Phase I investigative studies and inspections, several additional dam and reservoir safety requirements, many with significant cost implications, may be levied upon owners of dams and reservoirs. These additional requirements include various geotechnical/stability studies, hydraulic/hydrology studies, upstream control valve studies, spillway improvements, and other miscellaneous construction items.

The additional costs required to meet dam and reservoir safety regulatory requirements may create an undue financial burden for dam and reservoir owners, the majority of whom are farmers or agricultural operations that rely on these facilities for their livelihood. Smaller farmers and agricultural operations who utilize water from dams owned by others may be negatively impacted should the dam owner decide to permanently breach their facilities because of the undue increase in operating and capital expenses prompted by regulatory expenses and requirements of DLNR's dam and reservoir safety program. Owners of multiple dams, will be particularly hard hit.

This bill provides statutory authorization to issue special purpose revenue bonds and to use the proceeds from the bonds to assist dam and reservoir owners. We believe that this bill will greatly assist dam and reservoir owners as they grapple with financing the significant additional costs to upgrade their dams and reservoirs so that

they can meet regulatory requirements. By providing dam owners with a financial incentive to improve their facilities, the likelihood that more of these facilities will be kept in continued operation, and fewer decommissioned due to the cost of complying with the new regulations, will be increased. We believe that with the assistance of these special purpose revenue bonds, dams and reservoirs can continue to serve as a valuable water resource for Hawaii's agricultural industry and its communities.

Based on the aforementioned, we respectfully request your favorable consideration on this bill. Thank you for the opportunity to testify.