

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 Committees on
WATER AND LAND
and
AGRICULTURE AND ENVIRONMENT**

**Monday, February 11, 2019
2:45 P.M.**

State Capitol, Conference Room 224

**In consideration of
SENATE BILL 1542
RELATING TO AN APPROPRIATION
FOR A KUNIA WELLS IV EXPLORATORY WELL**

Senate Bill 1542 proposes to appropriate \$1,000,000 in general obligation bond funds to the Department of Land and Natural Resources (Department) for the design and construction of a Kunia Wells IV exploratory well to provide additional water supply within the Honolulu Board of Water Supply (BWS) system for growth, including diversified agriculture. In turn, the BWS would pass the benefits of this well by offsetting impact fees for new farmers to support the agriculture industry on Oahu. **The Department supports this measure provided that its passage does not replace or adversely impact priorities indicated in the Executive Budget request.**

The Department's Water and Land Development program (LNR 141) is authorized to coordinate and implement water source and water system projects to support of the overall economy of the State. This project is consistent with LNR 141's objectives. The Department proposes the following changes to Senate Bill 1542 to clarify and effectuate the intent of this measure:

The purpose of this Act is to appropriate funds to the
department of land and natural resources for the board of water
supply to offset the design and construction costs for one of

four exploratory water wells proposed by the board of water supply for the proposed Kunia wells IV pump station, which will provide additional water supply for growth, including diversified agriculture. ~~[The]~~ If the funds are used for the design and/or construction of one of four exploratory water wells, the board of water supply is prepared to pass the benefits of [these appropriated funds to] this well to offset the impact fees for new farmers to support the agriculture industry on Oahu [and ensure the impact fee for new farmers].

SECTION 2. The director of finance is authorized to issue general obligation bonds in the sum of \$1,000,000 or so much thereof as may be necessary and the same sum or so much thereof as may be necessary is appropriated for fiscal year 2019-2020 for the purpose of designing and constructing an exploratory well for the proposed Kunia wells IV pump station, as follows:

1. To be expended by the department of land and natural resources (LNR141):

A. Proposed Kunia wells IV pump station, Oahu.

Design and construction of one exploratory well to meet future potable water requirements for growth, including diversified agriculture.

Design and Construction	\$1,000,000
Total funding	\$1,000,000

Thank you for the opportunity to comment on this measure.

BOARD OF WATER SUPPLY

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




February 11, 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 Mike Gabbard, Chair
and Members
Committee on Agriculture and Environment
Hawaii State Capitol, Room 224
Honolulu, Hawaii 96813

The Honorable Kaiali'i Kahele, Chair
and Members
Committee on Water and Land
Hawaii State Capitol, Room 224
Honolulu, Hawaii 96813

Dear Chair Gabbard, Chair Kahele and Members:

Subject: Senate Bill 1542, Relating to an Appropriation for a
Kunia Wells IV Exploratory Well

The Honolulu Board of Water Supply (BWS) supports Senate Bill (SB) 1542. This bill appropriates funds for the design and construction of one of four exploratory water wells for the proposed Kunia Wells IV pump station to meet future potable water requirements for diversified agriculture. The BWS concurs with the suggested amendments by the Department of Land and Natural Resources outlined in their testimony.

Due to new federal Food Safety Modernization Act rules, farmers have informed the BWS they will need greater access to irrigation and potable water; the latter is required for crop washing of leafy vegetable crops. In several areas of Oahu, access to the BWS municipal system is the only source of potable irrigation supply.

The appropriated funds will help to offset some of the capacity impact fees for new farmers to support the agricultural industry on Oahu. BWS is prepared to pass the benefits of these appropriated funds to farmers throughout the municipal water system in the form of affordable water system impact fees for new or larger water meters to support the agriculture industry on Oahu.

The Honorable Mike Gabbard, Chair
and Members

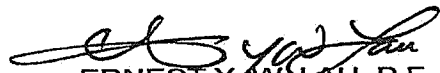
The Honorable Kaiulani Kahele, Chair
and Members

February 11, 2019

Page 2

Thank you for your consideration of our testimony on SB 1542.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Ernest Y.W. Lau', written in a cursive style.

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

SB-1542

Submitted on: 2/10/2019 8:06:41 PM

Testimony for WTL on 2/11/2019 2:45:00 PM

LATE

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

Comments:



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

LATE

February 11, 2019

HEARING BEFORE THE
SENATE COMMITTEE ON WATER AND LAND
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY ON SB 1542
RELATING TO AN APPROPRIATION FOR A KUNIA WELLS IV EXPLORATORY WELL

Room 224
2:45 PM

Aloha Chairs Kahele and Gabbard, Vice Chairs Keith-Agaran and Ruderman, 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 SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture

Affordable and reliable waters for irrigation is a basic requirement for sustainable agriculture. Across the country, irrigation systems are heavily subsidized. Currently, new infrastructure investments are occurring in the West to ensure water will be available for agriculture. Hawaii's farmers face expenses far beyond that of their continental or foreign counterparts due to input costs, utility costs, and water. There is no doubt that water infrastructure development has lagged the needs of population growth across the State. In addition to new development, repair and maintenance of aging infrastructure also need to be addressed. In addition to those meeting potable water needs, there is an equal need to address irrigation and other water requirements associated with agriculture.

HFB appreciates the support by the legislature in our past efforts to help Hawaii's farmers achieve compliance with the FDA Food Safety and Modernization Act. As the actual rule has been rolled out by FDA the immensity of the task is becoming evident. Basic requirements for water quality are clear. Untreated water that was considered the norm for agriculture may no longer be acceptable in certain cases based on the requirements of the Food Safety Modernization Act or FSMA. Nonpotable systems will require farmers to take additional measures that will increase costs.

Thank you for this opportunity to testify in support of this measure.



February 7, 2019

Senator Mike Gabbard, Chair
Senator Russell E. Ruderman, Vice Chair
Senate Committee on Agriculture and Environment

Senator Kaiali'i Kahele, Chair
Senator Gilbert S.C. Keith-Agaran, Vice Chair
Senate Committee on Water and Land

Comments in Support of SB 1542 Relating to Kunia Wells IV Pump Station; Exploratory Well (Appropriates funds to the Department of Land and Natural Resources for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.)

Monday, February 11, 2019 at 2:45 p.m. in Conf. Rm. 224

The Land Use Research Foundation of Hawaii (LURF) is a private, non-profit research and trade association whose members include major Hawaii landowners, developers and a utility company. LURF's mission 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 express its **support of SB 1542** and of the various agricultural stakeholder groups who defend the goals of viable agricultural operations and the conservation and protection of agriculture, including Important Agricultural Lands in Hawaii. This bill articulates the need to provide alternative water sources to offset costs that Oahu farmers are required to pay to start up or expand their capacity for diversified agriculture using water from the City and County of Honolulu Board of Water Supply (BWS).

SB 1542. The purpose of this bill is to appropriate funds to the BWS to offset the design and construction costs for one of four exploratory water wells for the proposed Kunia wells IV pump station, which will provide additional water supply for growth, including diversified agriculture. The BWS is willing to pass the benefits of the appropriated funds to farmers to support the agriculture industry on Oahu.

LURF's Position. Since large amounts of prime agricultural lands and irrigation systems became available for conversion to diversified agriculture as a result of the plantation closures in the 1990s, the State has had the opportunity to strengthen and expand Hawaii's diversified agriculture industry. Agricultural lands, however, require significant quantities of water to support and maintain productivity.

Many Oahu farmers depend on discounted water rates from the BWS and will likely need greater access to potable water for irrigation and crop washing to comply with new Food Safety Modernization Act rules. It is difficult, however, for the BWS to maintain its agricultural discount which is in effect, a subsidy by BWS' commercial and residential customers. The appropriation proposed in SB 1542 would assist BWS with the cost of locating and developing new water resources and will help relieve the competition for water, thus allowing BWS to maintain lower rates for farmers.

Local farmers and ranchers who rely on water infrastructure systems to service their agricultural lands consider such assistance critical to conduct their agricultural operations and to sustain their businesses. These agricultural stakeholders believe measures such as SB 1542 which involve cooperation and support from the business and economic community will greatly help by providing funding necessary to develop and improve water infrastructure systems for the long-term betterment of the State's agricultural industry, and depend on legislation such as this to allow them to work toward the expansion of diversified agriculture; promote the agricultural self-sufficiency of the State; and to protect water as an important resource.

For the above reasons, LURF **supports SB 1542** and respectfully urges your favorable consideration.

Thank you for the opportunity to provide comments in support of this matter.

SB-1542

Submitted on: 2/10/2019 10:45:30 PM

Testimony for WTL on 2/11/2019 2:45:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Dale Sandlin	Testifying for Hawaii Cattlemens Council	Support	Yes

Comments:

DAVID Y. IGE
Governor

JOSH GREEN
Lt. Governor



JAMES J. NAKATANI
Executive Director

STATE OF HAWAII
AGRIBUSINESS DEVELOPMENT CORPORATION
235 S. Beretania Street, Room 205
Honolulu, HI 96813
Phone: (808) 586-0186 Fax: (808) 586-0189

TESTIMONY OF JAMES J. NAKATANI
EXECUTIVE DIRECTOR
AGRIBUSINESS DEVELOPMENT CORPORATION

BEFORE THE COMMITTEES ON AGRICULTURE AND ENVIRONMENT AND WATER
AND LAND
Monday, February 11, 2019
2:45 p.m.

SENATE BILL NO. 1542
RELATING TO AN APPROPRIATION FOR A KUNIA WELLS IV EXPLORATORY WELL

Chairpersons Gabbard and Kahele and Members of the Committees:

My name is James Nakatani, Executive Director of the Agribusiness Development Corporation (“ADC”). The ADC supports Senate Bill No. 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Available, economical, and clean irrigation water is the lifeblood of commercial agriculture on Oahu. Proper irrigation systems can support uninterrupted agriculture operations by enhancing production and productivity of agriculture land. However, as competition for fresh water increases, new potable water sources must be identified and individual farmers are unable to bear the cost of exploration. The proposed State-funded well is key to long-term planning for agriculture in the Oahu Central Plain.

Thank you for the opportunity to testify, and for your consideration of this bill.



LATE

SENATE COMMITTEE ON WATER & LAND
AND
SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

Monday, February 11, 2019 – 2:45 PM - Room 224

**RE: SB 1542 – RELATING TO AN APPROPRIATION FOR A KUNIA
WELLS IV EXPLORATORY WELL – IN SUPPORT**

Hawai'i Aquaculture &
Aquaponics Association

Hawai'i Cattlemen's Council

Hawai'i Farm Bureau
Federation

Hawai'i Farmers' Union
United

Hawai'i Food Industry
Association

Hawai'i Food
Manufacturers Association

Kohala Center

Land Use Research
Foundation of Hawai'i

Malama Kaua'i

Maui School Garden
Network

Ulupono Initiative

College of Tropical
Agriculture and Human
Resources - University of
Hawai'i at Manoa

Aloha Chairs Kahele and Gabbard, Vice Chairs Keith-Agaran and Ruderman and members of the Committees:

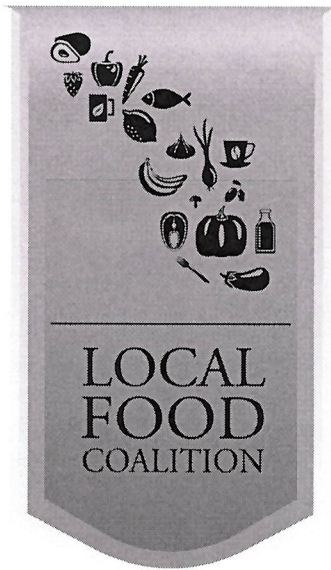
The Local Food Coalition **supports SB 1542**, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements.

The viability of Hawaii agriculture depends upon the accessibility to clean potable water for irrigation and crop washing to comply with new Food Safety Modernization Act rules. The assistance in funding is critical for local farmers and ranchers to sustain and operate their businesses. Funding assistance for agricultural initiatives such as this, strongly reflect the State's commitment towards increased production and consumption of local foods and products.

The Local Food Coalition is an organization comprising of farmers, ranchers, livestock producers, investors and other organizations working to provide Hawaii's food supply.

We respectfully request your support of SB 1542. Thank you for the opportunity to submit testimony.

John Garibaldi
808-544-8319
jgaribaldi@wik.com



SENATE COMMITTEE ON WATER & LAND
AND
SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

Monday, February 11, 2019 – 2:45 PM - Room 224

**RE: SB 1542 – RELATING TO AN APPROPRIATION FOR A KUNIA
WELLS IV EXPLORATORY WELL – IN SUPPORT**

Hawai'i Aquaculture &
Aquaponics Association
Hawai'i Cattlemen's Council
Hawai'i Farm Bureau
Federation
Hawai'i Farmers' Union
United
Hawai'i Food Industry
Association
Hawai'i Food
Manufacturers Association
Kohala Center
Land Use Research
Foundation of Hawai'i
Malama Kaua'i
Maui School Garden
Network
Ulupono Initiative
College of Tropical
Agriculture and Human
Resources - University of
Hawai'i at Manoa

Aloha Chairs Kahele and Gabbard, Vice Chairs Keith-Agaran and Ruderman
and members of the Committees:

The Local Food Coalition **supports SB 1542**, which appropriates funds to
the Department of Land and Natural Resources (LNR141) for the design and
construction of one exploratory well to meet future potable water
requirements.

The viability of Hawaii agriculture depends upon the accessibility to clean
potable water for irrigation and crop washing to comply with new Food
Safety Modernization Act rules. The assistance in funding is critical for local
farmers and ranchers to sustain and operate their businesses. Funding
assistance for agricultural initiatives such as this, strongly reflect the State's
commitment towards increased production and consumption of local foods
and products.

The Local Food Coalition is an organization comprising of farmers, ranchers,
livestock producers, investors and other organizations working to provide
Hawaii's food supply.

We respectfully request your support of SB 1542. Thank you for the
opportunity to submit testimony.

John Garibaldi
808-544-8319
jgaribaldi@wik.com



HAWAII CROP IMPROVEMENT ASSOCIATION

Board of Directors 2018 - 2020

President
Joshua Uyehara

Vice-President
Warren Mayberry

Secretary
Dawn Bicoy

Treasurer
Laurie Yoshida

Directors-at-Large
Alan Takemoto

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Leslie Campaniano
Dan Clegg
Joshua Uyehara
Warren Mayberry

President Emeritus
Alan Takemoto

Executive Director
Bennette Misalucha

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

In Support of SB1542
Relating to Water Infrastructure and Development

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
SENATE COMMITTEE ON WATER AND LAND
February 11, 2019, 2:45 p.m.
Conference Room 224

LATE

Chairs Gabbard and Kahele and members of the committees:

The Hawaii Crop Improvement Association (HCIA) supports SB1542, which appropriates funds to the Department of Land and Natural Resources for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Access to potable water for irrigation and crop washing is vital to Hawaii agriculture and given the new federal Food Safety Modernization Act rules, this may become costlier and more difficult for Oahu farmers. The proposed funding assistance to provide alternative water sources would offset some of the costs to farmers to start up or expand their capacity for diversified agriculture using water from the Board of Water Supply.

Please vote in support of SB1542. Mahalo for your time and consideration.

Respectfully,

Bennette Misalucha
Executive Director, Hawaii Crop Improvement Association

The Hawaii Crop Improvement Association is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.

From: [Thomas Kafsack](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 2:45:43 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Sylvian Cho-Moody](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 6:46:12 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Susan Mulkern](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 3:29:14 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [stephanie.whalen](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 8:09:14 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Sharon Iwasaki](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 5:09:45 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Saw Thinn](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 9:34:26 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Sandi Kato-Klutke](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 8:18:50 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Roxann Parran](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 9:03:35 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Rowena Moen](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 6:11:49 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Ronald Mckeehan](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 11:11:24 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Rodney & Karol Haraguchi](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 4:53:43 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Robert Paull](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 7:45:43 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Randy Yokoyama](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 2:18:26 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Randy Cabral](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 4:08:42 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Phil Becker](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 2:18:56 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Pat Iwamoto](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 1:52:00 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Nicole Correa](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 4:42:11 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Miles Mulcahy](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 1:57:55 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Melvin Kunitake](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 4:12:48 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Matt Lyum](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 6:24:54 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Mark Phillipson](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 3:08:06 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [LUJANA BECK](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 8:47:09 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Laurie Yoshida](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 2:32:44 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [laurie ho](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 11:06:57 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Laila Jayyousi](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 4:29:57 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Joseph Rosanova](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 2:30:04 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Joni Kamiya](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 2:19:43 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [John Gordines](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 1:54:55 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [John Giblin](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 7:26:35 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Jeffrey McCall](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 6:29:06 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Jeff Tupea](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 6:34:33 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Jean Brokish](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 10:56:22 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Jari Sugano](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 8:46:20 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [James Tavares](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 1:56:17 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [J Ashman](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 10:57:08 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [GLENN TOYAMA](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 11:19:12 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Frederick Mencher](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 10:56:11 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [FERDINAND DOSONO](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 8:02:54 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Elsie Garcia](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 4:24:01 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Dustin Alderks](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 8:07:56 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [donald sommer](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 5:30:09 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Daisy Valiente](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 2:20:47 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Clyde Fukuyama](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 11:56:07 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Carolynn Lum](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 4:32:43 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

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Thank you for this opportunity to testify on this matter.

From: [Bronson Yadao](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Saturday, February 9, 2019 8:08:33 PM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

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Thank you for this opportunity to testify on this matter.

From: [Bennette Misalucha](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Monday, February 11, 2019 10:37:23 AM

Aloha Chair Kahele, Chair Gabbard, Vice Chair Keith-Agaran, Vice Chair Ruderman, and members of the committee,

I strongly support SB 1542, which appropriates funds to the Department of Land and Natural Resources (LNR141) for the design and construction of one exploratory well to meet future potable water requirements for diversified agriculture.

Farmers are liable for greater access to potable water for irrigation and crop washing because of the new Food Safety Modernization Act (FSMA) rules, but it is difficult for the Board of Water Supply (BWS) to maintain its agricultural discount, which is essentially a subsidy by BWS' commercial and residential customers. Assisting BWS with the cost of locating and developing new water resources will help relieve the competition for water and will allow BWS to maintain lower rates for farmers.

Thank you for this opportunity to testify on this matter.

From: [Alvin Tsuruda](#)
To: [WTL Testimony](#)
Subject: I SUPPORT SB 1542
Date: Sunday, February 10, 2019 8:08:21 AM

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