

SB

545

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: amel.s.chun@hawaii.gov
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 9:51:13 AM
Attachments: [SB0545_LNR_02-04-15_WTL.pdf](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Carty S. Chang	DLNR	Support	Yes

Comments:

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DAVID IGE
GOVERNOR OF HAWAII



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

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

**Testimony of
CARTY S. CHANG
Acting Chairperson**

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

**Wednesday, February 4, 2015
2:45 PM
State Capitol, Conference Room 224**

**In consideration of
SENATE BILL 545
RELATING TO NATURAL RESOURCES**

Senate Bill 545 proposes to appropriate funds to the Department of Land and Natural Resources (Department) for watershed management projects; fire, natural disaster and emergency response equipment; and forest and outdoor recreation improvements. **The Department supports this measure** provided that this appropriation does not adversely impact appropriations for other priorities in the Executive Budget request.

Part I: Watershed Management

Protecting forested watersheds is one of the Department's top priorities, and an ongoing effort. With climate change accelerating a long-term decline in rainfall, forest protection has never been more urgent.

- Native forests absorb mist and fog, increasing water supply up to 50% more than rainfall.
- The availability and affordability of fresh water is so dependent on Hawaii's forests that economists estimate investments in forest protection have a 50:1 benefit to cost ratio.
- The net present value of the Koolau mountain forests for water supplies is \$8.5 billion.
- Currently only 5% of the Division of Forestry and Wildlife's lands are protected to the highest extent. We plan to increase this percentage to 20% over the next 10 years.

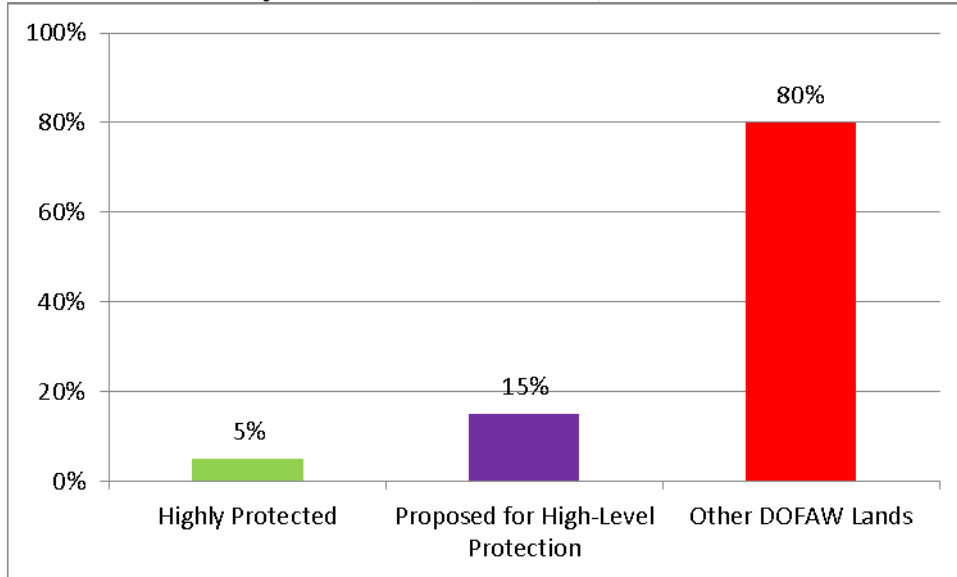
CARTY S. CHANG
ACTING CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

FIRST DEPUTY

WILLIAM M. TAM
INTERIM 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

Division of Forestry and Wildlife (DOFAW) Lands



Part II: Fire, Natural Disaster, and Emergency Response Equipment

The Department is responsible for preventing and fighting wildfires, and responds to natural disasters from hurricanes to lava flows that threaten life and property.

- Hawaii is on par with the western states for percentage of land area burnt.
- The average annual number of fires that burn over 100 acres has increased five-fold in the past 40 years.
- Forestry crews helped clear fallen albizia trees from roadways after Tropical Storm Iselle.
- Funding will be used for brush trucks, weather stations, and personal protective gear.

Part III: Forest and Outdoor Recreation Improvements

The Department's trails and access (Na Ala Hele) program connects residents and visitors to Hawaii's natural areas and iconic scenery, yet is severely underfunded.

- Na Ala Hele maintains 124 trails and roads, totaling 855 miles statewide.
- There is a dramatic increase in visitation to recreational sites. For example, nearly 100,000 hikers per year visit Oahu's Manoa Falls Trail and Maunawili Falls Trail.
- This funding is critical for improving the safety of trails and roads statewide, which degrade with overuse.

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: ohia_forest@gmail.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 10:52:20 AM
Attachments: [OISCTestimonySB545.pdf](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Rachel Neville	Oahu Invasive Species Committee	Support	No

Comments:

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Testimony of the O'ahu Invasive Species Committee
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

The O'ahu Invasive Species Committee (OISC) supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

OISC is a partner organizations of the Ko'olau and Wai'anae Watershed Partnerships and we recognize that healthy forests provide the ecosystem services on which Hawai'i citizens depend. Healthy forested watersheds capture rain and cloud moisture and deliver it to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy. Healthy forests ensure that rain will be directed into the islands' aquifers instead of running off and polluting reefs. Intact watersheds will control erosion. What happens in the forests affects everything below it, from farm fields and residences to tourism infrastructure and the nearshore environment.

The O'ahu Invasive Species Committee works island-wide to remove incipient invasive species from O'ahu before they become so abundant that they begin to damage ecosystems. Our work dovetails with that of the Watershed Partnerships in that we strive to prevent invasive species from moving into the upper watersheds and becoming a task for the Watershed Partnerships. Knowing that Watershed Partnership staff are controlling more established species allows OISC to focus on harmful incipient species that are just beginning to become established. Together, our organizations provide good jobs for Hawai'i citizens while protecting the natural resources that support the state's economy. OISC employs 12 people.

OISC recognizes that the ability respond to natural disasters such as forest fires are also critical to forest health. We also support the funding for recreation in this bill as we believe it is important for Hawai'i's citizens to be able to connect with their forests.

The funds from this bill will be leveraged several times over with matching funds from county, federal and private sources. The additional funding from this bill will protect our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with this bill will help to ensure healthy, managed natural resources that are critical to preserve the quality of life for Hawai'i's citizens.

Thank you for your support.

Sincerely,
The O'ahu Invasive Species Committee

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: fbrewer@hawaii.edu
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 12:22:03 PM
Attachments: [SB545_testimony_BIISC.docx](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Franny Kinslow Brewer	BIISC	Support	No

Comments:

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23 E. Kawili St, Hilo, HI 96720 • Phone: (808) 933-3340

To: Senate Committee on Water and Land

Senator Laura H. Thielen, Chair
Senator Brickwood Galuteria, Vice Chair

RE: Support for SB545

Hearing on Wednesday, February 4, 2015

I am writing to state BIISC's **support for SB545** and to urge the legislature to make protection of our forests and watersheds a top priority in our state. As we move into an era of increasing drought and continued impacts from climate change, it is more critical than ever that we ensure that these lifelines will exist for the generations to come.

2014 marked the publication of the National Climate Assessment by the U.S. Global Change Research Program, a report compiled with input from over 300 experts from 13 government agencies, including NOAA, NASA, and the National Academy of Science. It made this statement about our state: "In Hawai'i, average precipitation, average stream discharge, and stream baseflow have been trending downward for nearly a century, especially in recent decades...increased temperatures coupled with decreased rainfall and increased drought will reduce the amount of freshwater available for drinking and crop irrigation."

Coupled with expected population growth, the stress on our freshwater supplies makes clear the need for strategic management and a strong commitment to protection of our watersheds. Effective management includes the aggressive control of invasive animals and plants, which have been shown in study after study to negatively impact our watersheds' ability to collect, absorb and filter our fresh water. We know that:

- In east Hawaii alone, 85 million gallons of groundwater recharge a day are lost daily, due to disruption of the ecosystem by non-native plants
- Only 10% of the area identified as "priority" watersheds in the state are currently protected
- Soil runoff from degraded forests degrades our coastlines, smothering coral reefs and destroying habitat for economically important fish species and tarnishing the iconic coastal scenery upon which our tourism industry depends
- Ensuring a food-secure future for Hawai'i requires the availability of plentiful freshwater for our farmers
- Watershed funding is estimated to have a 50:1 benefit:cost ratio, meaning that every dollar allocated to watershed funding provides benefits for the communities of Hawai'i far exceeding the expenditure
-

It is no coincidence that the Hawaiian word for "wealth" is *waiwai*: the ancestral stewards of these islands recognized the value of fresh water. For over a century land managers have recognized the close relationship between healthy upland forests and water supplies. We ask for your support in continuing the tradition of protecting Hawaii's most precious natural resource.

BIISC, in turn, will remain fully committed to our mission to prevent, detect, and control the establishment and spread of invasive species threats to the Big Island environment, economy, and way of life. Please do not hesitate to contact me with any questions.

Sincerely, Springer Kaye, Manager
Big Island Invasive Species Committee

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: mgarasi@kauaiwater.org
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 1:16:29 PM
Attachments: [Testimony - SB545 Relating to Natural Resources - Submitted \(02-03-15\).pdf](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Mj Akuna	Department of Water - Kauai County	Support	No

Comments: Aloha, This is being transmitted on behalf of Manager and Chief Engineer, Mr. Kirk Saiki. Thank you! Mj Akuna Private Secretary

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Testimony of
Kirk Saiki, P.E.
Manager and Chief Engineer

Before the Senate Committee on Water & Land
Wednesday, February 4, 2015
2:45 p.m.
State Capitol, Conference Room 224

February 3, 2015

The Honorable Senator Laura H. Thielen
25th Senatorial District
Chair, Senate Committee on Water and Land

RE: SB 545, RELATING TO NATURAL RESOURCES

The County of Kaua'i, Department of Water (DOW), respectfully submits this testimony supporting Senate Bill 545 which proposes to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

The DOW is a member of the Kaua'i Watershed Alliance and we recognize the necessity of natural resource stewardship. We understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of the entire island's supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for the opportunity to testify. Should you have any questions feel free to call me at (808) 245-5408 or by e-mail at ksaiki@kauaiwater.org.

Respectfully,

A handwritten signature in black ink, appearing to read "K. Saiki".

Kirk Saiki P.E.
Manager and Chief Engineer

CC: Honorable Bernard P. Carvalho, Mayor, County of Kauai
Sherman Shiraishi, Chairperson, Kaua'i Board of Water Supply
Ernest Lau, Manager and Chief Engineer, Honolulu Board of Water Supply
Dave Taylor, Director, Maui Department of Water Supply
Quirino Antonio Jr., Manager and Chief Engineer, County of Hawai'i, Department of Water Supply

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: christym@rocketmail.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Monday, February 02, 2015 12:50:35 PM
Attachments: [CGAPS Testimony SB 545 020415.pdf](#)

SB545

Submitted on: 2/2/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Christy Martin	Coordinating Group on Alien Pest Species (CGAPS)	Support	Yes

Comments:

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COORDINATING GROUP ON
ALIEN PEST SPECIES

The Senate
Committee on Water and Land
February 4, 2015
2:45 p.m., Conference Room 224
State Capitol

Testimony in Support of SB 545

Aloha Chair Thielen, Vice Chair Galuteria, and Members of the Committee,

The Coordinating Group on Alien Pest Species (CGAPS) **supports SB 545**, *Relating to Natural Resources*, which appropriates funds to support watershed management and the protection of forested areas.

Ever-increasing pressures on watershed and recreational forest lands must be met with increasing budgets to care for these important resources. In addition, changing climate patterns further underscore the importance of DLNR's responsibilities to protect and enhance natural resources.

We respectfully ask your support SB 545. Mahalo for your consideration.

Aloha,
Christy Martin
CGAPS

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: stangonan@tnc.org
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 11:12:13 AM
Attachments: [SB 545 TNC testimony 01 04 15.pdf](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Fox	The Nature Conservancy	Support	Yes

Comments:

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Testimony of The Nature Conservancy of Hawai'i
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

The Nature Conservancy of Hawai'i is a private non-profit conservation organization dedicated to the preservation of the lands and waters upon which life in these islands depends. The Conservancy has helped to protect nearly 200,000 acres of natural lands in Hawai'i. Today, we actively manage more than 35,000 acres in 11 nature preserves on Maui, Hawai'i, Moloka'i, Lāna'i, and Kaua'i. We also work closely with government agencies, private parties and communities on cooperative land and marine management projects.

The Nature Conservancy supports S.B. 545 to provide funding support for DLNR's forest management programs, including watershed protection, wildfire and disaster response, and recreational improvements.

Healthy Hawaiian forests that are not overrun by invasive species act like a sponge, collecting rain and moisture from passing clouds, slowly delivering fresh water into streams and aquifers, absorbing greenhouse gases, and reducing runoff and siltation into near shore waters during storm events. Several locations in the state have recently experienced intense and ongoing drought, water management areas are being declared, climate change is likely to produce more severe storms but overall less rainfall, and the UH's 2011 Rainfall Atlas catalogues a century of declining rainfall that is worse in recent decades. Easily available fresh water is not a limitless resource. Protecting and enhancing the health and function of Hawai'i's forests from the threats of invasive species and fire are a few of the most important and effective things we can do mitigate some of these impacts and ensure that this resource serves us for generations to come.

The Department of Land and Natural Resources (DLNR) has well-established, effective watershed, wildfire control and forest recreation programs. These programs involve the department's own direct, on the ground management work as well as working in partnership with other public and private land owners and land managers. The Department's Natural Area Reserve, Forest Reserve, Watershed Partnership, Forest Stewardship, Natural Area Partnership, Wildlife, Fire Management Programs are prime examples of how the DLNR effectively conducts its own work and leverages forest management goals across state, county, federal and private lands. With dependable base funding support from the Legislature, these programs take advantage of many millions of dollars of non-state funds and work by non-state personnel to help/ ensure the resilience, sustainability and continued health of our islands' forests, economy, and quality of life.

Thank you for this opportunity to offer our support for this bill.

BOARD OF TRUSTEES

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A. Catherine Ngo James C. Polk Chet A. Richardson Jean E. Rolles Scott C. Rolles Crystal K. Rose
Dustin E. Sellers Dustin M. Shindo Nathan E. Smith Peter K. Tomozawa James Wei Eric K. Yeaman

Testimony of Nu'u Mauka Ranch
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

Nu'u Mauka Ranch supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

Nu'u Mauka Ranch is a member of the Leeward Haleakalā Watershed Partnership and we recognize the necessity of natural resource stewardship. We understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Members of the Leeward Haleakalā Watershed Restoration Partnership have worked diligently over the past decade to fence and protect thousands of acres of some of the last remaining Koa forests on Maui. The Partnership's team continues to be a leader in developing and refining forest restoration techniques. Additionally, Partnership staff play an important role in environmental education, conducting service trips for thousands of children, educators, community leaders and others so they can experience and learn first-hand the role that forests play in watershed function and our daily lives.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,

Andy Graham,
President

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: audnewman@gmail.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 11:44:28 PM
Attachments: [HGG Testimony in Support of SB545 2.4.15.pdf](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Audrey Newman	Hawai'i Green Growth	Support	No

Comments:

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**Testimony of Hawai'i Green Growth
In Support of SB 545 Relating to Natural Resources
Senate Committee on Water and Land
4 February 2015, 2:45pm, Room 224**

Audrey Newman
Hawai'i Green Growth
P.O. Box 535 Ho'olehua, Hawai'i 96729

Hawai'i Green Growth is a voluntary partnership of more than 70 state, county, federal, business, and non-governmental leaders from energy, food production, natural resources, waste reduction, planning, green jobs, and other sectors who have come together to support a shared statewide commitment and tangible actions toward sustainability and a model green economy.

Aloha Chair Thielen, Vice Chair Galuteria, and Members of the Committee,

Hawai'i Green Growth (HGG) strongly supports SB 545 to appropriate funding to the Department of Land and Natural Resources for watershed management projects; fire, natural disaster and emergency response equipment; and forest and outdoor recreation improvement.

SB 545 will help advance action on the *Aloha+ Challenge: A Culture of Sustainability – He Nohona 'Ae'oiā*, a joint leadership commitment to sustainability for the State of Hawai'i signed by the Governor, Mayors, and Office of Hawaiian Affairs in July 2014. The *Aloha+ Challenge* was unanimously endorsed by the 2014 Legislature through Senate Concurrent Resolution 69 (SCR 69 SD1).

HGG supports \$7.5M annually to protect forests that recharge freshwater supplies, reduce climate change impacts such as flooding and other disasters, and provide other benefits to the health of Hawai'i's people and economy. Watershed protection and restoration significantly increases water availability by ensuring that our forests function to effectively absorb rain, deliver it into streams and aquifers, and decrease erosion and siltation, which also benefits our reefs and fisheries. This is especially urgent in the face of climate change and projected long-term decline in rainfall.

As a partnership representing Hawai'i's leaders in environment, food and energy, HGG asks for your support of **SB 545**, which is an important investment in Hawai'i's future.

Mahalo,

A handwritten signature in black ink that reads "Audrey Newman". The signature is written in a cursive style and is placed on a light-colored rectangular background.

Audrey Newman

Senior Advisor, Hawai'i Green Growth (HGG)

Bringing leaders together to achieve sustainability in Hawai'i & be a model for a green economy

<http://www.hawaiigreengrowth.org/>

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: mz@conservehi.org
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 3:13:58 PM
Attachments: [CCH testimony SB 545 appropriation watersheds.pdf](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Marjorie Ziegler	Conservation Council for Hawai'i	Support	No

Comments:

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**Conservation Council
for Hawai'i**

Hawai'i's voice for wildlife

Kō Hawai'i leo no nā holoholona lōhiu



Testimony Submitted to the Senate Committee on Water and Land

Hearing: Wednesday, February 4, 2015 2:45 pm, Room224

In Support of SB 545 Relating to Natural Resources

Aloha. The Conservation Council for Hawai'i supports SB 545, which appropriates funds to the Department of Land and Natural Resources for watershed management projects; fire, natural disaster and emergency response equipment; and forest and outdoor recreation improvements.

Millions of dollars are spent by large corporations fighting over water, yet the state protects only 5% of the essential watersheds we need to live on these islands. Perhaps it is time to get a little more serious about water security. We need to protect a lot more than 5 percent, and we need to appropriate a lot more than \$4 million annually to do so.

We urge the legislature to appropriate at least \$11 million dollars annually for watershed protection alone. This is a relatively small amount of funding for something as essential as water. The value of one watershed alone far exceeds the amount we are asking you to appropriate. We should also raise the price of water to include watershed management.

Along with adequately funding invasive species programs, this is one of the most important investments we can make for our people, native wildlife, and economy. Watersheds are essential to supporting life on these islands, native wildlife and habitats, traditional and customary Hawaiian practices, recreational activities, and the economy.

Ka wai ola – The water of life. Please kokua. Mahalo nui loa for the opportunity to testify.

Sincerely,

Marjorie Ziegler

Marjorie Ziegler



Conservation Council for Hawai'i is a nonprofit, environmental membership organization dedicated to protecting native Hawaiian plants, animals, and ecosystems for future generations. Established in 1950 and based in Honolulu, CCH is one of the largest and most effective wildlife organizations in Hawai'i with more than 5,000 members and supporters, including concerned citizens, educators, scientists, government agencies, and elected officials.

Through research, education, service, organizing, and legal advocacy, CCH works to stop the destruction of native wildlife and wild places in Hawai'i.

Since 1973, CCH has served as the Hawai'i state affiliate of the National Wildlife Federation.

Telephone/Fax: 808.593.0255 | email: info@conservehi.org | web: www.conservehi.org

P.O. Box 2923 | Honolulu, HI 96802 | Office: 250 Ward Ave., Suite 220 | Honolulu, HI 96814

President: Hannah Kihalani Springer | Vice-President: Julie Leialoha | Treasurer: Bianca Isaki | Secretary: Wayne Tanaka

Directors: Rick Barboza | Ryan Belcher | Maka'ala Ka'aumoana | Koalani Kaulukukui

Executive Director: Marjorie Ziegler | Administrator: Jonnetta Peters





Princeville Utilities Company, Inc.

Testimony of Ian Kagimoto
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

I support S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

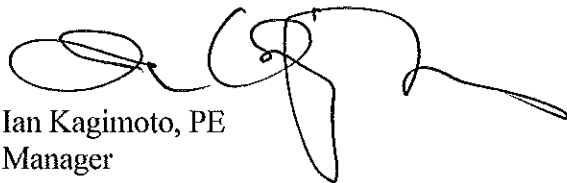
Our company is a member of the Kauai Watershed Alliance and we recognize the necessity of natural resource stewardship. We understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Princeville's water system, which also serves Anini and is the backup source for Hanalei, relies on three deepwells for its drinking water. The sustainable yield from these wells is directly impacted by the quantity of water that is captured in the lands above Princeville and seeps into the ground, recharging our groundwater aquifer.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical to our water system.

Thank you for your support.

Sincerely,



Ian Kagimoto, PE
Manager



WAIMEA VALLEY

HI'IPAKA LLC

February 3, 2015

Testimony of *Hi'ipaka LLC*
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

Aloha,

Hi'ipaka LLC supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response and forest and outdoor recreation programs.

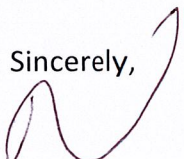
Our organization is a member of the Koolau Mountains Watershed Partnership and we recognize the necessity of natural resource stewardship. We understand the source of our pure water is a system of healthy forested watersheds which capture rain and moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and to benefit of our island economy.

It is important for us to be a member of the Koolau Mountains Watershed because our mission is "E mālama a e ho'omau i nā waiwai kānaka, mo'omeheu, a kūlohelohe o Waimea no kēia hanauna a me nā hanauma e hiki mai ai i loko o ka ho'onaauao 'ana a me ka ho'okahu 'ana - To preserve and perpetuate the human, cultural and natural resources of Waimea for generations through education and stewardship" and we are actively involved in the implementation of our approved forest stewardship plan.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,


Richard Pezzulo
Executive Director

Testimony of Kaupō Ranch
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

Kaupō Ranch supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

Kaupō Ranch is a member of the Leeward Haleakalā Watershed Partnership and we recognize the necessity of natural resource stewardship. We understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Members of the Leeward Haleakalā Watershed Restoration Partnership have worked diligently over the past decade to fence and protect thousands of acres of some of the last remaining Koa forests on Maui. The Partnership's team continues to be a leader in developing and refining forest restoration techniques. Additionally, Partnership staff play an important role in environmental education, conducting service trips for thousands of children, educators, community leaders and others so they can experience and learn first-hand the role that forests play in watershed function and our daily lives.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,

Robert Ferreira
General Manager



Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

Lihue Land Company, a subsidiary of Grove Farm Company as a member of the Kauai Watershed Alliance (KWA), supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

We recognize the necessity of natural resource stewardship. We also understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Lihue Land Company has been a member since 2003 and strongly supports watershed protection. The KWA is managing over 9,000 acre of priority watershed which include strategic fencing, ungulate removal and invasive weed control. Funding is currently needed for a new protective fence project and for continuing maintenance, management actions and monitoring.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,

Royce Kawabata
Project Specialist

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: rkawabata@grovefarm.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 1:56:46 PM
Attachments: [SB 545 Testimony 2 LIHUE LAND CO. 2-4-2015.docx](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Royce Kawabata	Individual	Support	No

Comments: Support in favor of S.B. 545.

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Testimony of Haleakalā Ranch
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

Haleakalā Ranch supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

Haleakalā Ranch is a member of the Leeward Haleakalā Watershed Partnership and we recognize the necessity of natural resource stewardship. We understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Members of the Leeward Haleakalā Watershed Restoration Partnership have worked diligently over the past decade to fence and protect thousands of acres of some of the last remaining Koa forests on Maui. The Partnership's team continues to be a leader in developing and refining forest restoration techniques. Additionally, Partnership staff play an important role in environmental education, conducting service trips for thousands of children, educators, community leaders and others so they can experience and learn first-hand the role that forests play in watershed function and our daily lives.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,

Scott Meidell,
Vice President and General Manager

Testimony of Ulupalakua Ranch
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

Ulupalakua Ranch supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

Ulupalakua Ranch is a member of the Leeward Haleakalā Watershed Partnership and we recognize the necessity of natural resource stewardship. We understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Members of the Leeward Haleakalā Watershed Restoration Partnership have worked diligently over the past decade to fence and protect thousands of acres of some of the last remaining Koa forests on Maui. The Partnership's team continues to be a leader in developing and refining forest restoration techniques. Additionally, Partnership staff play an important role in environmental education, conducting service trips for thousands of children, educators, community leaders and others so they can experience and learn first-hand the role that forests play in watershed function and our daily lives.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,

Sumner Erdman
President

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: wekeis333@gmail.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Sunday, February 01, 2015 10:12:44 PM
Attachments: [SB545 relating to natural resources.docx](#)

SB545

Submitted on: 2/1/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Tony Sylvester	The Society For Hawaii Heritage Animals	Oppose	No

Comments:

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The Society for Hawaii Heritage Animals

Promote through conservation our own unique breeds of wild livestock here in Hawaii.

Opposing S.B. 545

Committee on Water & Land
Senator Laura H. Thielen, Chair
Senator Brickwood Galuteria, Vice Chair
Committee Members
Wed. February 04, 2015
Conference Room 224

Relating to Natural Resources

Report Title: Forest conservation, Access, Emergence Response, Outdoor Recreation, DLNR, Climate Change

Description: Appropriates funds to the department of land and natural resources for watershed management projects; fire, natural disaster, and emergency response equipment; and forest and outdoor recreation improvements.

We oppose SB545 at this time. This Act attempts to lump together many priorities, which do not make good legislation. There needs to be better definition and specifications as to exactly how the appropriations listed in this Act will be spent by DLNR. If this Act is amended to include specific details as to how the money will be spent, and how exactly the activities listed will be administered, our position regarding this Act may change.

Mahalo,
Tony Sylvester, Executive Director

February 3, 2015

Subject: S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015
2:45PM, Room 224

As agents for McBryde Sugar Company, LLC, I am writing in strong support for S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

We are a member of the Kauai Watershed Alliance (KWA) and we understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

McBryde Sugar Company, LLC is a wholly owned subsidiary of Alexander and Baldwin, Inc. and have been involved in the creation and support of the KWA since its inception in 2003. Alexander and Baldwin owns approximately 20,000 acres of land on Kauai, 13,000 acres of which are in the Conservation District as classified by the State Land Use Commission. As a major landowner which depends on potable and non-potable water for our agricultural and real-estate development operations, we are doing our part to protect and preserve our forest reserves for the conservation of our most precious resource – water. The Nature Conservancy has been instrumental in managing our watershed property with its feral and invasive plant eradication programs. Of course all success is dependent on the availability of funds for fencing to keep feral animals from destroying the reserves as well as herbicides to control the invasive plant

This bill will help to provide much needed funding to support our efforts. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,



Tom H. Shigemoto
Vice President

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: hawaiihuntingassociation@hawaiiantel.net
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Monday, February 02, 2015 10:11:47 AM

SB545

Submitted on: 2/2/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Tom Lodge	hawaii hunting association	Oppose	No

Comments: STRONGLY OPPOSE ANY WATERSHED ACTIVITY WITHOUT AN Environmental Impact Statement (EIS)!!! Public has been completely left out of watershed initiative actions, fencing, and justification.

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From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: hawaiihuntingassociation@hawaiiantel.net
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Monday, February 02, 2015 10:11:00 AM

SB545

Submitted on: 2/2/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Tom Lodge	Individual	Oppose	No

Comments: STRONGLY OPPOSE ANY WATERSHED ACTIVITY WITHOUT AN Environmental Impact Statement (EIS)!!! Public has been completely left out of watershed initiative actions, fencing, and justification.

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From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: arietow@tnc.org
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Wednesday, February 04, 2015 9:53:05 AM
Attachments: [KWA Member Test. SB 5454 2-4-2015.doc](#)

SB545

Submitted on: 2/4/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Allan Rietow	The Kauai Watershed Alliance	Support	No

Comments:

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Kaua`i Watershed Alliance

Ben A. Dyre Limited Family Partnership, Department of Hawaiian Homelands, Department of Water County of Kaua`i, DLNR – Division of Forestry and Wildlife & Land Management Division, Grove Farm Company, Inc., Jurassic Kahili Ranch, Kamehameha Schools, Kaua`i Ranch LLC, Lihu`e Land Company, McBryde Sugar Company, Ltd., National Tropical Botanical Garden, Princeville Development, LLC

“The Mission of the Kaua`i Watershed Alliance is to PROTECT, PRESERVE and MANAGE our valuable watershed resources for the benefit of our residents, communities and all future generations through the concerted efforts of its members.”

Testimony of The Kauai Watershed Alliance Supporting S.B. 545 Relating to Natural Resources Senate Committee on Water and Land Wednesday, February 4, 2015, 2:45PM, Room 224

The Kauai Watershed Alliance (KWA) supports S.B. 545 to provide funding for DLNR’s watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

The KWA recognizes the necessity of natural resource stewardship. It understands that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

The KWA is committed to watershed protection. Currently, the organization has protected approximately 7,000 acres of priority watershed and is ready to begin another protective fence of 1,000 acres. Feral ungulate work covers about 5,800 acres for zero tolerance. Invasive weeds such as Australian Tree Fern (ATF), strawberry guava and Himalayan Ginger have been treated in Wainiha and Lumahai valleys and within the Alakai Plateau. Over 6,654 ATF have been treated in Wainiha. Overall 9,000 acres of priority watershed are being managed and monitored.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands’ supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawaii.

Thank you for your support.

Sincerely,

Chipper Wichman, Past Chair

Testimony of Ivan Kawamoto
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

I support S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

I recognize the necessity of natural resource stewardship and understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

I am also a strong supporter of agriculture and without water there is no agriculture. The funding is necessary to continue to protect the various watershed areas throughout the state.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource . The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,



Ivan Kawamoto

From: tsuneyos@lycos.com
To: [WTLTestimony](#)
Subject: *****SPAM***** Support for S.B. 545
Date: Monday, February 02, 2015 11:59:02 AM

Testimony of Amy Tsuneyoshi
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

I support S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

I recognize the need for the protection and on-going stewardship of our precious natural resources. Hawaii's drinking water is mainly from groundwater aquifers, which are replenished by rainfall and cloud/fog moisture captured by healthy forests. Without these healthy watersheds, our drinking water supply is in jeopardy.

I have been working in the conservation field for over 14 years at one of the county water departments to help protect these important watersheds. I partner with the Waianae and Koolau Mountains Watershed Partnerships as well as the Oahu Invasive Species Committee to ensure these watersheds are being protected. Constant management is needed to combat the threats that impact the health of the forests such as fire, invasive species, and erosion.

The recent influx of invasive species and the massive loss of native forest due to the fire in Mililani shows how vulnerable Hawaii's natural resources are. Threats are ever increasing and the staffing of the watershed partnerships and invasive species committees also need to increase in order to keep up with the growing threats.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawaii.

Thank you for your support.

Sincerely,

Amy Tsuneyoshi

From: [Andrea Buckman](#)
To: [WTLTestimony](#)
Cc: jordan@lhwrp.org
Subject: Andrea Buckman supports SB545
Date: Tuesday, February 03, 2015 3:32:07 PM
Attachments: [SB 545 A Buckman Testimony.docx](#)

Aloha no,

Please find my testimony in support of SB545 attached. I will be attending the hearing in person tomorrow and appreciate your consideration.

mahalo,
Andrea

Andrea Buckman
Project Coordinator
Leeward Haleakala Watershed Restoration Partnership
[3620 Baldwin Ave., Suite 206B](#), Makawao HI 96768
www.lhwrp.org
(808) 573-8989

Testimony of Andrea Buckman
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

I support S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

As Project Coordinator for the Leeward Haleakalā Watershed Restoration Partnership (LHWRP), I recognize the necessity of natural resource stewardship. I understand that the source of our pure water is a system of healthy forested watersheds that captures rain and cloud moisture and delivers it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

LHWRP has worked diligently over the past decade to fence and protect thousands of acres of some of the last remaining koa forests on Maui. The Partnership's team continues to be a leader in developing and refining forest restoration techniques conducting important research documenting the effects of restoration on hydrologic function, and also plays an important role in environmental education, integrating the community into restoration efforts so that the role that forests play in watershed function, Hawaiian culture, and our daily lives can be experienced first hand.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,

Andrea Buckman
LHWRP Project Coordinator

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: cbrosius@yahoo.com
Subject: *Submitted testimony for SB545 on Feb 4, 2015 14:45PM*
Date: Monday, February 02, 2015 5:29:50 PM

SB545

Submitted on: 2/2/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Chris Brosius	Individual	Support	No

Comments:

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From: [KAWELO, Hilary K \(Kapua\) CIV \(US\)](#)
To: [WTLTestimony](#)
Subject: Support SB545 (UNCLASSIFIED)
Date: Monday, February 02, 2015 3:37:57 PM

Classification: UNCLASSIFIED
Caveats: NONE

Aloha, As a member of the Koolau Mountains Watershed Partnership (KMWP), I strongly support SB545. I am a Biologist with the Oahu Army Natural Resources Program and we partner with KMWP to install fencing, control invasive species and restore native forests. All these actions are essential to maintaining our fresh water for use by Hawaii's residents, in agriculture to grow our food and to preserve native Hawaiian forests for the cultural practices and the enjoyment of Hawaii's people.

Mahalo for considering this testimony.

H. Kapua Kawelo
Biologist, Environmental Division
Directorate of Public Works, USAG-HI

Office: 808-655-9191
FAX: 808-655-9177
CELL: 808-864-1014
E-mail: Hilary.K.Kawelo.civ@mail.mil

"Ho'okahi Kakou: We are One"

ICE Comments (How Are We Doing?):
http://ice.disa.mil/index.cfm?fa=card&service_provider_id=83121&site_id=46&service_category_id=5

Classification: UNCLASSIFIED
Caveats: NONE

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: dyrestein@gmail.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Wednesday, February 04, 2015 8:24:21 AM
Attachments: [2.4.15kwaTestimony.pdf](#)

SB545

Submitted on: 2/4/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Holly Dyre	Individual	Support	No

Comments:

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Ben Dyre Family Limited Partnership

Testimony of
Ben Dyre Family Limited Partnership
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

Our family supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

The Ben Dyre Family Limited Partnership has been a part of the Kauai Watershed Association (KWA) since its formation in 2003. As a landowner on Kauai, it is an honor to be a part of such an upstanding group, which has helped to protect and conserve our most vital assets- water, and our unique native plants and animal species. We recognize the necessity of natural resource stewardship. We understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy. The Kauai Watershed Alliance has been actively managing portions of the mauka watershed on Kauai since 2003. We as members make up a diverse group of public and private entities that own land within the mountainous watershed and understand the importance of protecting and preserving the forests that capture fresh water—our most precious resource.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support!

Sincerely,



Holly Dyre
General Partner
Ben Dyre Family Ltd Partnership

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: vidsolve@gmail.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Monday, February 02, 2015 7:00:33 PM
Attachments: [support SB 545.doc](#)

SB545

Submitted on: 2/2/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
john rogers	Individual	Support	Yes

Comments:

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February 2, 2015

John Rogers
14 Aulike st #909
Kailua, HI 96734

Aloha,

I have assisted DLNR staff in various departments by helping them to design structures made from shipping containers to save the state money on office space and other applications. I have gotten to know a lot of the people on the ground who support the states harbors, fisheries, invasive species branch etc. I have found everyone to really care about the environment and the states natural resources. They also really care about the state budget and they work hard and in an efficient manner. I have been an active partner with them, finding ways to get things done at the lowest cost and maximum durability. They have a hard job taking care of so much land and coastal shorelines etc. Just the battle against invasive species is massive and critical to our economy and environment. DLNR gets an unfair amount of criticism from the public and govt agencies. The fact is, they have an overwhelming job that is so critically important to all of us. Tourists are becoming very aware of our environmental problems. We have to step up and keep moving forward and make more progress fighting invasive species that are destroying our watershed and beauty of our island state. Pigs are turning forest into arid land. They need to be dealt with. DLNR runs on insufficient budgets. Their work is a priority. Please support their efforts. It is an investment in a healthy and beautiful state. Thank you for your kind consideration. John Rogers, owner

[Affordable Portable Housing.com](http://AffordablePortableHousing.com)

Testimony of Jordan Jokiel
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

I support S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

I recognize the necessity of natural resource stewardship. I understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Members of the Leeward Haleakalā Watershed Restoration Partnership have worked diligently over the past decade to fence and protect thousands of acres of some of the last remaining Koa forests on Maui. The Partnership's team continues to be a leader in developing and refining forest restoration techniques. Additionally, Partnership staff play an important role in environmental education, conducting service trips for thousands of children, educators, community leaders and others so they can experience and learn first-hand the role that forests play in watershed function and our daily lives.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i.

Thank you for your support.

Sincerely,

Jordan Jokiel
Program Manager, Leeward Haleakalā Watershed Restoration Partnership

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: marchello@westmauiwatershed.org
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Tuesday, February 03, 2015 2:17:55 PM
Attachments: [Testimony of Kainoa Marchello.docx](#)

SB545

Submitted on: 2/3/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Kainoa	Individual	Support	No

Comments:

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Testimony of Kainoa Marchello

Supporting S.B. 545 Relating to Natural Resources

Senate Committee on Water and Land

Wednesday, February 4, 2015, 2:45PM, Room 224

I Kainoa Marchello supports S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs. I am an active member of the West Maui community, a Kanaka 'oiwi, an a employee of the West Maui Mountains Watershed Partnership. I understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy. I have worked in Mauna Kahalawai for over 7 years. Through the years have witnessed our mountain, a highly efficient water absorbing machine, come under attack. The crew of the WMMWP combat these treats by building fences to keep ungulates out of the native forests, trap ungulates, and work to control the spread of invasive plant species. We are a field crew of 8 left to defend 47,321. This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource . The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for isolated island chains such as Hawai'i. Thank you for your support.

Sincerely,

Kainoa Marchello West Maui Mountians Watershed Partnership Field Technician

From: [Lisa Ferentinos](#)
To: [WTLTestimony](#)
Subject: Support SB545! Mahalo
Date: Tuesday, February 03, 2015 10:20:19 AM

As a strong supporter of the Ko`olau Mountains Watershed Partnership, I urge you to pass SB545.

Can we look into our children's eyes and tell them, "We are doing everything we can to protect your forests, the soil, and your water."?

Here is our choice:

1. Leave a legacy of well-cared for, thriving, beautiful, Hawaiian-to-the-core, forests that efficiently capture rain so we can drink water and grow healthy food.
2. Allow our forests to be destroyed by ever-increasing non-native feral animals and aggressive erosion-causing alien plants that exacerbate the effects of ever-more-frequent drought.

The amount of money being requested is extremely modest.

\$6.5 million per year versus let's say Aloha Stadium to date - "over \$70 million and more than double that is now needed to keep it safe for the immediate future."

As a civilized society how much do we value our soil and our forests relative to stadiums? Civilizations have come and gone based on how they treated their soil and their forests. There are places all over this planet where people have turned their home into a desert. Evidence is pointing to Hawai`i becoming a drier place.

Are we fiddling while Rome burns?

Mahalo,
Lisa Ferentinos
Waimanalo, O`ahu

Testimony of Lloyd Loope
Supporting S.B. 545 Relating to Natural Resources
Senate Committee on Water and Land
Wednesday, February 4, 2015, 2:45PM, Room 224

I support S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

I recognize the necessity of natural resource stewardship. I understand that the source of our pure water is a system of healthy forested watersheds which capture rain and cloud moisture and deliver it efficiently to aquifers and surface sources for subsequent consumption in our daily lives and for the benefit of our island economy.

Members of the Leeward Haleakalā Watershed Restoration Partnership have worked diligently over the past decade to fence and protect thousands of acres of some of the last remaining Koa forests on Maui. The Partnership's team continues to be a leader in developing and refining forest restoration techniques. Additionally, Partnership staff play an important role in environmental education, conducting service trips for thousands of children, educators, community leaders and others so they can experience and learn first-hand the role that forests play in watershed function and our daily lives.

This bill proposes to provide additional funding for the protection of our native forests, which are the source of nearly all the islands' supply of fresh water and an essential cultural and recreational resource. The watershed protection and invasive species programs supported with state funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for Hawai'i.

Thank you for your support.

Sincerely,

Lloyd Loope

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: mikagawa@hawaii.rr.com
Subject: *Submitted testimony for SB545 on Feb 4, 2015 14:45PM*
Date: Monday, February 02, 2015 11:38:30 AM

SB545

Submitted on: 2/2/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Ikagawa	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: [mia nykoluk](#)
To: [WTLTestimony](#)
Subject: Testimony for Bill SB 545
Date: Tuesday, February 03, 2015 2:37:26 PM

Aloha,

I support S.B. 545 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs..

Our native forests : increase water quantity and quality, act as natural air filters, are home to unique flora and fauna, protect our coral reef ecosystems from erosion and provide recreational areas to the community. When these healthy forests are impacted by ungulates, invasive plant species and deforestation, the function of the forest is diminished To help protect the native forest, I support bill SB545

Warm regards,

Mia Charleston
15 Apuhihi Lane #15H
Kihei, Hi 96753

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: rkayelny@gmail.com
Subject: Submitted testimony for SB545 on Feb 4, 2015 14:45PM
Date: Wednesday, February 04, 2015 4:49:05 AM

SB545

Submitted on: 2/4/2015

Testimony for WTL on Feb 4, 2015 14:45PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Robin Kaye	Individual	Support	No

Comments: Our watersheds here on Lana'i are rapidly depleting. With only one aquifer, we are in grave danger of drying up! We need to support our watershed, and this bill should help.

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