

HB 440

HD 1

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: amel.s.chun@hawaii.gov
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Friday, March 13, 2015 4:49:11 PM
Attachments: [HB0440HD1_LNR_03-16-15_WTL.pdf](#)

HB440

Submitted on: 3/13/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

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

Comments:

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DAVID Y. 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
Interim Chairperson**

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

**Monday, March 16, 2015
2:45 PM
State Capitol, Conference Room 224**

**In consideration of
HOUSE BILL 440, HOUSE DRAFT 1
RELATING TO LAND AND NATURAL RESOURCES**

House Bill 440, House Draft 1 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 Biennium Budget request.**

Part II: 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.

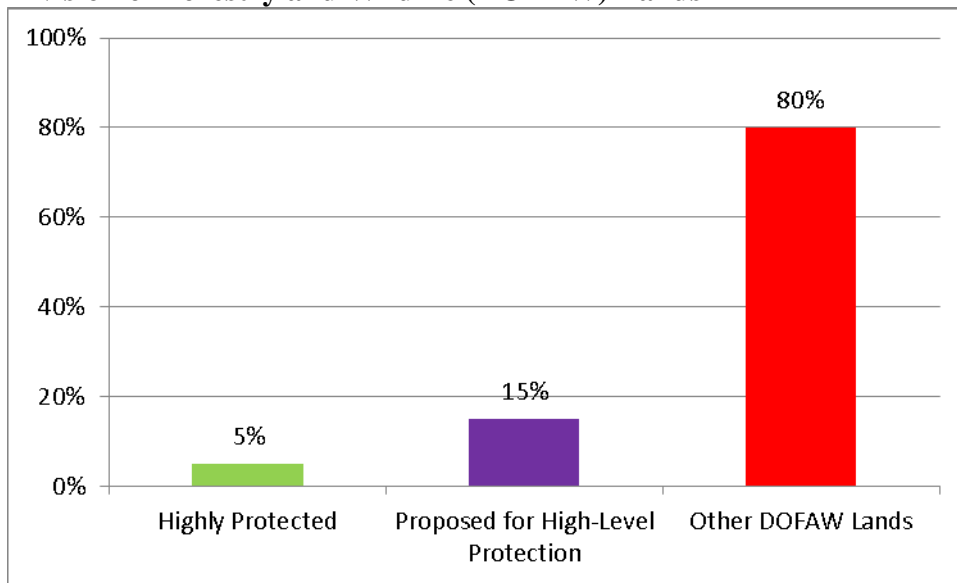
CARTY S. CHANG
INTERIM CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

DANIEL S. QUINN
INTERIM FIRST DEPUTY

W. ROY HARDY
ACTING 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 III: 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 IV: 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: christym@rocketmail.com
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Friday, March 13, 2015 4:22:46 PM
Attachments: [CGAPS Testimony HB 440 HD1 031615.pdf](#)

HB440

Submitted on: 3/13/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Christy Martin	Coordinating Group on Alien Pest Species (CGAPS)	Support	No

Comments:

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COORDINATING GROUP ON
ALIEN PEST SPECIES

The Senate
Committee on Water and Land
March 16, 2015
2:45 p.m., Conference Room 224
State Capitol

Testimony in Support of HB 440 HD1

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

The Coordinating Group on Alien Pest Species (CGAPS) **supports HB 440 HD1**, *Relating to Land and 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 HB 440 HD1. Mahalo for your consideration.

Aloha,
Christy Martin
CGAPS

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: fbrewer@hawaii.edu
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Monday, March 16, 2015 8:44:25 AM
Attachments: [HB440.docx](#)

HB440

Submitted on: 3/16/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

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: RE: Support for HB440
Senate Water & Land Committee
Hearing on Monday, March 16

I am writing to state BIISC's **support for HB440** 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 hydrological cycle by invasive 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 diminishing the appeal of the iconic coastal scenery upon which our tourism industry depends
- Ensuring a food-secure future for Hawai'i requires the availability of plentiful fresh water 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

From: [KISC Project Manager](#)
To: [WTLTestimony](#)
Subject: Kauai Invasive Species Testimony
Date: Monday, March 16, 2015 9:02:20 AM
Attachments: [HB440 Support letter.docx](#)

Please find our testimony attached.

Thank You

--

Bill Lucey
Kauai Invasive Species Committee
Project Manager
7370 K Kuamoo Rd
Kapaa, HI 96746
W (808) 821-1490
C (907) 209-6500



7370 Kuamo'o Road • Kapa'a • Hawaii • 96746 • 808-821-1490 • www.kauaiisc.org

Supporting H.B. 440 HD1 Relating to Land and Natural Resources
Senate Committee on Water and Land
Monday, March 16, 2015, 2:45PM, Room 224

The Kauai Invasive Species Committee (KISC) fully supports H.B. 437 providing funding to the Hawaii Invasive Species Council, DLNR Watershed programs, forest fire and emergency response and outdoor recreation.

The economy of Hawaii is largely based on tourism and to a lesser extent agriculture. Both of these industries are impacted by invasive species, fire, water budgets and lack of supporting infrastructure. It is the role of government to provide general support for the greatest benefit to the public. Strategic investments in watershed health, invasive species management, tourist infrastructure and agricultural support create strong returns on tax dollars spent and provide multiple job opportunities for all skill levels.

The past year's funding allowed our organization to reach full staffing for the first time in twelve years. KISC employs 11 staff and partners with multiple agencies, NGO's and volunteers. KISC has eradicated the coqui frog from Kauai and has an opportunity to eradicate the little fire ant in cooperation with HDOA. The few mongoose that have been confirmed on Kauai were captured and we continue to monitor for these animals through trap-lines, game cameras and outreach. We are partnered with DOD as we attempt to eradicate Long Thorn Kiawe from our west side beaches protecting tourists from three-inch spines that are sharp and strong enough to puncture radial tires. Miconia is declining and will likely be eradicated within the next decade. The list of damaging species is long and increasing, though we are winning some of these battles through consistent action and support.

Funding from state sources can leverage access to federal and private funding sources to keep up these efforts. It is imperative to maintain existing funding levels to avoid loss of ground and expensive failures. Imagine the Big Island today if the first coqui frog infestation had been hit as hard then as the Kauai area was in 2012? Last summer there were more than twice as many project requests for this funding then was available showcasing that the need is greater than the resources. We all realize that the resources will always be limited to combat these issues, but with consistent funding comes dedicated staff that uses experience and wisdom to invent solutions that can get the job done more efficiently. All the people protecting Hawaii's watersheds, economy and biodiversity through these programs are dedicated to serving the public's interest and should be supported and encouraged by the legislature.

Sincerely,

Bill Lucey
Project Manager
Kauai Invasive Species Committee

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: ohia_forest@gmail.com
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Saturday, March 14, 2015 10:34:51 PM
Attachments: [OISCTestimonyHB440.pdf](#)

HB440

Submitted on: 3/14/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

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 H.B. 440 Relating to Land and Natural Resources
Senate Committee on Water and Land
Monday March 16, 2015, 2:45 PM, Room 224

The O'ahu Invasive Species Committee (OISC) supports H.B. 440 to provide funding for DLNR's watershed management, wildfire and emergency response, and forest and outdoor recreation programs.

OISC is a partner organization 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, 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 17 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: hawaii greengrowth@gmail.com
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Friday, March 13, 2015 4:58:56 PM
Attachments: [HGG Testimony in Support of HB440 HD1 3.16.15 copy.pdf](#)

HB440

Submitted on: 3/13/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

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

Comments:

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**Testimony of Hawai'i Green Growth In Support of HB 440 HD1
Relating to Land and Natural Resources
House Committee on Water and Land
16 March 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 60 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 HB 440 HD1 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.

HB 440 HD1 will help advance action on the *Aloha+ Challenge: A Culture of Sustainability – He Nohona 'Ae'oa*, 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 **HB 440 HD1**, 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, flowing style.

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 HB440 on Mar 16, 2015 14:45PM
Date: Friday, March 13, 2015 5:31:36 PM
Attachments: [CCH testimony HB 440 HD 1 appropriation DLNR watersheds.pdf](#)

HB440

Submitted on: 3/13/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

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: Monday, March 16, 2015, 2:45 pm, Room 224

In Support of HB 440 HD 1 Relating to Natural Resources

Aloha, Chair Thielen, Vice Chair Galuteria, and Members of the Committee. The Conservation Council for Hawai'i supports HB 440 HD 1, which appropriates funds for land and natural resources.

We urge the legislature to appropriate at least \$11 million dollars annually for watershed and forest protection alone. This is a relatively small amount of funding for something as essential to our lives and livelihood as water.

Watersheds are essential to supporting life on these islands, native wildlife and habitats, traditional and customary Hawaiian practices, recreational activities, and the economy. The value of one watershed alone far exceeds the amount we are asking you to appropriate. Most of these lands are administered by the Department of Land and Natural Resources and are ceded land, set aside by the sovereign for Hawai'i's people. But the DLNR has never received enough funding to adequately protect and manage public lands and resources. One percent of the entire state budget for DLNR is not enough to properly manage these lands.

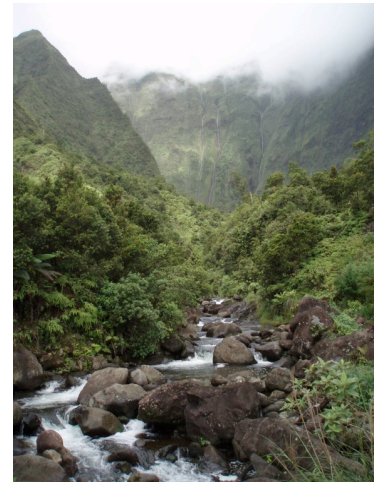
We also urge you to increase the appropriation of \$1.5 million and \$1 million for fire control and forest and outdoor recreation improvement. The allocation to DLNR should be proportionate to the importance of our forests and watershed, including their economic value.

Adequately funding our watersheds, native species habitats, and forested recreation areas on ceded land is one of the most important investments we can make for our people, native wildlife, and economy.

Water is life. Please kokua. Mahalo nui loa for the opportunity to testify.

Sincerely,

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



Marjorie Ziegler

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: mfox@tnc.org
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Sunday, March 15, 2015 8:15:58 AM
Attachments: [HB 440 TNC testimony 03 16 15.pdf](#)

HB440

Submitted on: 3/15/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

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 H.B. 440 HD1 Relating to Land and Natural Resources
Senate Committee on Water and Land
Monday, March 16, 2015, 2:45PM, Room 224

For more than 35 years, The Nature Conservancy of Hawai'i has been working closely with government agencies, local businesses, private landowners, non-profit partners, and interested communities across the state to preserve the lands and waters upon which all life in these islands depends. The Conservancy is a private non-profit conservation organization that 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, and support 19 coastal communities seeking to co-manage marine resources in partnership with the State of Hawai'i.

The Nature Conservancy supports H.B. 440 HD1 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

Mark E. Agne Paul D. Alston Alan H. Arizumi Christopher J. Benjamin Anne S. Carter Richard A. Cooke III
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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

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: darakawa@lurf.org
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Saturday, March 14, 2015 12:07:35 PM

HB440

Submitted on: 3/14/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
David Z. Arakawa	Individual	Comments Only	No

Comments: The Land Use Research Foundation of Hawaii supports HB 440,HD1, Relating to Land and Natural resources,which appropriates funds to the Department of Land and Natural Resources for land and natural resource projects related to watershed management plans; equipment for fire, natural disaster, and emergency response; and forest and outdoor recreation improvement. (HB440 HD1)

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From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: amybrinker@mac.com
Subject: *Submitted testimony for HB440 on Mar 16, 2015 14:45PM*
Date: Sunday, March 15, 2015 12:45:19 PM

HB440

Submitted on: 3/15/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Amy Brinker	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: bianca@kahea.org
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Saturday, March 14, 2015 2:03:37 PM

HB440

Submitted on: 3/14/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Bianca Isaki	Individual	Support	No

Comments: Supporting H.B. 440 HD1 Relating to Land and Natural Resources Senate Committee on Water and Land Monday, March 16, 2015, 2:45PM, Room 224
Cost of Living – Economists estimate that watershed funding has a 50:1 benefit:cost ratio because protecting forests replenishes Hawaii’s limited water supplies. Funding helps keep water available and affordable for residents and businesses. Leveraged Funds – In FY14, Natural Area Reserve Fund programs leveraged over \$8m in federal, county, and private funds - more than a 1:1 match with state special funds. Highly Protected Areas – Since FY13, CIP funding is protecting over 52,000 acres statewide. Maintaining Investments – The legislature provided funds for fences to keep goats, deer, and pigs from entering and destroying our native forests. To reap the full benefit of this past funding, additional funds are needed to provide operational expenses to remove those hooved animals already existing in the native forests as well as to remove invasive plants which are out competing and killing the native plants. The funding will also support planting of native plants to replace the alien plants.

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From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: jamesjtz@aol.com
Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Sunday, March 15, 2015 9:03:57 AM

HB440

Submitted on: 3/15/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
James Gauer	Individual	Support	No

Comments: This legislation is vital to the life of the land and the people on it. I hope "ecotourism" outcomes does not backfire on the land and people despite its well-founded intentions.

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From: [Laura Thompson](#)
To: [WTLTestimony](#)
Subject: Supporting H.B. 440 HD1 Relating to Land and Natural Resources
Date: Sunday, March 15, 2015 9:08:08 AM

Please do support saving what is left of our natural resources. It isn't only climate change that is diminishing our rainfall — it is development.

Mahalo and aloha,

Laura Thompson
440 Puamamane St,
Honolulu, 96821

Phone 373-9387

From: mailinglist@capitol.hawaii.gov
To: [WTLTestimony](#)
Cc: ndavlantes@aol.com
Subject: *Submitted testimony for HB440 on Mar 16, 2015 14:45PM*
Date: Friday, March 13, 2015 4:43:36 PM

HB440

Submitted on: 3/13/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Davlantes	Individual	Support	No

Comments:

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Subject: Submitted testimony for HB440 on Mar 16, 2015 14:45PM
Date: Saturday, March 14, 2015 5:56:51 PM

HB440

Submitted on: 3/14/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Randy Ching	Individual	Support	No

Comments: Please pass HB 440 HD1. Watershed protection should be a high priority for state government. Most of our drinking water is from aquifers (ground water). Mahalo.

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Cc: teresa.parsons@hawaii.edu
Subject: *Submitted testimony for HB440 on Mar 16, 2015 14:45PM*
Date: Sunday, March 15, 2015 11:12:39 PM

HB440

Submitted on: 3/15/2015

Testimony for WTL on Mar 16, 2015 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Teresa Parsons	Individual	Support	No

Comments:

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