

DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

LUIS P. SALAVERIA DIRECTOR

MARY ALICE EVANS DEPUTY DIRECTOR

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Statement of LUIS P. SALAVERIA Director

Department of Business, Economic Development, and Tourism before the

HOUSE COMMITTEE ON FINANCE

Friday, February 26, 2016 11:00 a.m. State Capitol, Conference Room 308

in consideration of HB 2035, HD 1
RELATING TO SUSTAINABILITY.

Chair Luke, Vice Chair Nishimoto, and Members of the Committee.

The Department of Business, Economic Development & Tourism (DBEDT) offers <u>comments</u> on HB 2035, HD 1, which establishes a three-year pilot project to promote photovoltaic-powered desalinization on the island of Kahoolawe and to study the benefits of the technology's use.

DBEDT supports the intent of this bill as the use of photovoltaic (PV) systems for the desalination plant is consistent with the State's clean energy vision. While our office can provide guidance on the implementation of PV systems (without the need for further legislation), our office does not have the expertise or resources to implement desalination plants. If the Legislature is inclined to move forward with this measure, DBEDT notes that the design and construction of a PV-powered desalination plant might be better addressed with CIP funds than general funds.

We defer to the Kahoolawe Island Reserve Commission on the implementation of this measure.

Thank you for the opportunity to offer comments on this bill.

COMMISSION MEMBERS

MICHELE MCLEAN
Chairperson
AMBER NĀMAKA WHITEHEAD
Vice-Chair

C. KALIKO BAKER, PhD SUZANNE CASE HŌKŪLANI HOLT JOSHUA KAAKUA, Ed.D CARMEN HULU LINDSEY

Michael K. Nāhoʻopiʻi

Executive Director

KAHO'OLAWE ISLAND RESERVE COMMISSION

811 Kolu Street, Suite 201, Wailuku, HI 96793 Telephone (808) 243-5020 Fax (808) 243-5885 Website: http://kahoolawe.hawaii.gov

Testimony of MICHAEL K. NAHO`OPI`I Executive Director

Before the House Committee on

FINANCE

Wednesday, February 26, 2016 11:00 AM State Capitol, Conference Room 308

In consideration of HOUSE BILL 2035 HD 1 RELATING TO SUSTAINABILITY

House Bill 2035 HD 1 establishes a three-year pilot project to promote photovoltaic powered desalinization on the island of Kaho'olawe and to study the benefits of the technology's use. The Kaho'olawe Island Reserve Commission (KIRC) strongly supports this measure. The KIRC also recommends that this endeavor be funded at the amount recommended in the original measure of \$500,000.

Access to sustainable fresh water is not only the key to the restoration of Kaho'olawe, but also the key to Hawaii's future. As the effects of global warming severely changes the weather patterns in Hawaii, we will be experiencing more frequent and intense droughts within our islands. The potential lack of freshwater will severely alter the landscape we know today and will force drastic changes to the ecosystem and effect the economy.

The island of Kaho'olawe lacks any natural source of readily available freshwater. Being in the rain shadow of Haleakalā, very little rain falls on Kaho'olawe. An average rainfall of 22-28 inches per year fall on the uplands of the island while the coastline could receive as little as 10-18 inches per year. Due to the lack of topsoil and vegetative groundcover, the majority of that rainfall ends up as surface water runoff and does not recharge the island's ground water resources.

Access to sustainable freshwater on Kaho'olawe will make the island both inhabitable and transform its landscape. Currently, we depend on either freshwater transported to the island or limited quantities generated by reverse osmosis desalination equipment using electricity generated from diesel fuel. This provides a regular and safe source of freshwater but is very costly to make and is limited to human consumption. Restoration efforts depend solely on the

limited rain caught in rain catchments. The construction of a photovoltaic powered desalination plant would change life on Kaho'olawe. Sustainably available freshwater would not only support more people on Kaho'olawe to restore and care for the island, but the additional freshwater would be used to irrigate native plantings to restore the landscape and develop agriculture crops to sustain the island's population. The long-term study and viability of this project would also provide valuable data to implement similar systems across the state in remote communities also being affected by climate change and the lack of natural freshwater sources.

Sent: Wednesday, February 24, 2016 2:38 PM

To: FINTestimony

Cc: spectekula@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Sara Tekula	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Wednesday, February 24, 2016 2:01 PM

To: FINTestimony

Cc: ddemark@kirc.hawaii.gov

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing	
David L. DeMark	Individual	Comments Only	No	

Comments: Please support HB 2035

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Wednesday, February 24, 2016 1:36 PM

To: FINTestimony

Cc: cassiehoku@yahoo.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing	
Cassandra L. Smith	Individual	Support	No	

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Wednesday, February 24, 2016 2:54 PM

To: FINTestimony Cc: kaiulani@kalo.org

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Ka'iulani Pahi'o	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Welina mai kākou,

I, Roy Kākulu Alameida, support KIRC Bill #2035).

Please support this important measure to provide financial support and stability for the restoration and protection of the Kahoʻolawe Island Reserve, which will benefit all of us for generations to follow.

As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund.

As the only island listed on the National Register of Historic Places in its entirety, containing nearly 3,000 archaeological sites and features, it is imperative that the State of Hawai'i preserves this important resource for current and future generations through this financial support system.

Without the KIRC's ongoing protection of the Kaho'olawe coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with and smothered by derelict fishing gear, nets, a huge variety of plastics and other debris items while species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work.

Kahoʻolawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Hawaiian Islands and providing replenishment of fish and invertebrates to other places in island waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit everyone. Please support this bill.

Mahalo for your time.

'O au me ka ha'aha'a,

Roy Alameida Hawai'i Island resident KIRC supporter

Vance Arakaki

1333 Heulu Street #404● Honolulu, Hawaiʻi 96822 Phone: 808-372-8118 ● E-Mail: vancearakaki@gmail.com

Date: February 24, 2016

Dear Legislators:

I support KIRC bill HB2035.

Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generations to come.

As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund.

Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

Mahalo,

Vance Arakaki

Sent: Wednesday, February 24, 2016 3:11 PM

To: FINTestimony

Cc: 2kahaualea@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Kylee Mar	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 10:46 AM

To: FINTestimony

Cc: mjencox@gmail.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing	
Jennifer Cox	Individual	Support	No	

Comments: I, Jennifer Cox, support KIRC bill (HB2035). Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generations to come. Without the KIRC's ongoing protection of Kaho'olawe's coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with, and choked by, derelict fishing gear, nets, a huge variety of plastics and other debris items, species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work, and that funds are available for the KIRC to pilot this important project for its cost-saving potential, as well as the conservation, sustainable-development, and water security benefits it could provide. Please support HB2035. Mahalo.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 10:43 AM

To: FINTestimony

Cc: gramos8@hawaii.edu

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Glory Ramos	Individual	Support	No

Comments: I, GLORY RAMOS, support KIRC bill HB2034, Bill HB2035, Bill HB2200, Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generations to come. As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund. As the only island listed on the National Register of Historic Places in its entirety, containing nearly 3,000 archaeological sites and features, it is imperative that the State preserves this important resource for current and future generations through this financial support system. Without the KIRC's ongoing protection of Kaho'olawe's coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with, and choked by, derelict fishing gear, nets, a huge variety of plastics and other debris items, species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work. Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill. Mahalo nui loa for all of your support, **GLORY RAMOS**

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 10:37 AM

To: FINTestimony

Cc: ttokishi@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Trevor Tokishi	Individual	Support	No

Comments:

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Sent: Thursday, February 25, 2016 9:03 AM

To: FINTestimony

Cc: gthompson@kirc.hawaii.gov

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Grant Thompson	Individual	Support	No

Comments:

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Sent: Thursday, February 25, 2016 8:38 AM

To: FINTestimony

Cc: lwhite@kirc.hawaii.gov

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Lopaka White	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 8:30 AM

To: FINTestimony

Cc: launahele@yahoo.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Benton	Individual	Comments Only	No

Comments: I, Benton Pang, support KIRC bill HB2035. ... Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generations to come. ... As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund. ... As the only island listed on the National Register of Historic Places in its entirety, containing nearly 3,000 archaeological sites and features, it is imperative that the State preserves this important resource for current and future generations through this financial support system. ... Without the KIRC's ongoing protection of Kaho'olawe's coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with, and choked by, derelict fishing gear, nets, a huge variety of plastics and other debris items, species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work. ... Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 8:28 AM

To: FINTestimony

Cc: anelamarie@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Anela Evans	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 8:14 AM

To: FINTestimony

Cc: ron111158@yahoo.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Ronald Smith	Individual	Support	No

Comments:

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Sent: Thursday, February 25, 2016 8:11 AM

To: FINTestimony

Cc: kumuhoku@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Hokulani Holt-Padilla	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 8:06 AM

To: FINTestimony

Cc: dtokishi@kirc.hawaii.gov

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Dean Tokishi	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 7:53 AM

To: FINTestimony

Cc: terez.amato@yahoo.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Terez Amato Lindsey	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

ALAN M. ARAKAWA Mayor

WILLIAM R. SPENCE Director

MICHELE CHOUTEAU McLEAN
Deputy Director



DEPARTMENT OF PLANNING

Hearing Date: February 26, 2016

Representative Sylvia Luke, Chair Representative Scott Y. Nishimoto, Vice Chair and Members of the House Committee on Finance Conference Room 308 State Capitol 415 South Beretania Street Honolulu, Hawai`i

Aloha Chair Chair Luke, Vice Chair Nishimoto, and Committee Members.

SUBJECT: SUPPORT FOR HB2200, HB2034 AND HB2035

Please accept this testimony in support of House Bill 2200, House Bill 2035 and House Bill 2035.

House Bill 2200 authorizes the Chair of the Board of Land and Natural Resources to transfer funds from the Department of Land and Natural Resources' public land trust accounts for the Kaho'olawe Island Reserve.

House Bill 2034 provides a direct appropriation for the continued restoration and management of the Kaho`olawe Island Reserve (Reserve), which includes the island of Kaho`olawe and 90 square miles of its surrounding waters.

HB2035 appropriates funding for a three-year photovoltaic-powered desalination pilot project to help move Kahoolawe toward financial sustainability.

As the Chair and Maui County representative for the Kaho`olawe Island Reserve Commission (KIRC), I can attest to the urgency and importance of providing these secure sources of funding. Those of you who have been able to visit Kaho`olawe would hopefully agree.

When the State accepted the return of Kahoʻolawe from the United States, it clearly accepted the responsibility to preserve and manage the Reserve while holding it as part of the public land trust until the island and its waters are transferred to the native Hawaiian sovereign entity. The terms of this acceptance were also stated in the federally-mandated Kahoʻolawe Island Conveyance Commission final report to Congress in 1993: "in the short term, federal funds will provide the bulk of the program support for specific soil conservation projects and related activities. In the longer term, however, state revenues will be needed to continue and enhance those activities initiated with federal funds" (emphasis added). This funding responsibility, therefore, belongs to the State.

Representative Sylvia Luke, Chair Representative Scott Y. Nishimoto, Vice Chair and Members of the House Committee on Finance Hearing Date: February 26, 2016

Page 2

With 25 percent of the island remaining uncleared of unexploded ordnance, a continued round-the-clock 24/7 presence on Kahoʻolawe is needed to ensure the protection of the general public. KIRC's Restoration, Ocean Resources and Cultural programs have made great strides in restoring and protecting Kahoʻolawe's native ecosystems and cultural resources, which benefit all of Hawai`i's people. Thousands of volunteers from throughout the state have contributed to these efforts over the years; their work should be honored by providing support for these programs to continue. These activities are consistent with the authorized uses of public land trust revenues, and warrant secure state support for them to continue.

Passage of HB2200, HB2034 and HB2035 will fulfill the State's commitment to restore and protect the Reserve; your support will be sincerely appreciated.

Mahalo for your consideration,

Muluh Mil

MICHELE MCLEAN

Deputy Planning Director, County of Maui Chair, Kaho`olawe Island Reserve Commission Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

Sent: Thursday, February 25, 2016 7:17 AM

To: FINTestimony

Cc: labbott@kirc.hawaii.gov

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing	
Lyman L. Abbott	Individual	Comments Only	No	l

Comments: Please pass HB 2035 for PV for Kaho`olawe so we don't rely on diesel electricity generation to make our fresh water on island any longer.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Thursday, February 25, 2016 6:26 AM

To: FINTestimony

Cc: kmchugh@kirc.hawaii.gov

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Kelly McHugh	Individual	Support	No

Comments: This project will make an important impact on the restoration of Kahoolawe, preservation of its resources and the KIRC's ability to continue public access. This is important.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Wednesday, February 24, 2016 11:10 PM

To: FINTestimony

Cc: LKEOHOKAPU@GMAIL.COM

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Laraline L. Keohokapu	Individual	Support	No

Comments: I, Laraline L. Keohokapu), support KIRC bill (#HB2035). As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund.

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Sent: Wednesday, February 24, 2016 10:08 PM

To: FINTestimony

Cc: mamagno@hawaiiantel.net

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing	
Maylyn Magno-Gomes	Individual	Support	No	

Comments: I, Maylyn Magno-Gomes, support KIRC bill #HB2035.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Wednesday, February 24, 2016 9:13 PM

To: FINTestimony

Cc: mylittleopihi@yahoo.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Michelle Cabalse	Individual	Support	No

Comments: I, (insert name here), support KIRC bill (ENTER BILL #). ... Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generations to come. ... As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund. ... As the only island listed on the National Register of Historic Places in its entirety, containing nearly 3,000 archaeological sites and features, it is imperative that the State preserves this important resource for current and future generations through this financial support system. ... Without the KIRC's ongoing protection of Kaho'olawe's coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with, and choked by, derelict fishing gear, nets, a huge variety of plastics and other debris items, species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work. ... Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

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Sent: Wednesday, February 24, 2016 8:59 PM

To: FINTestimony

Cc: hswinkler@gmail.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
johann winkler	Individual	Support	No

Comments: I, Johann Winkler, support KIRC bill (HB2035 #). ... Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generations to come. ... As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund. ... As the only island listed on the National Register of Historic Places in its entirety, containing nearly 3,000 archaeological sites and features, it is imperative that the State preserves this important resource for current and future generations through this financial support system. ... Without the KIRC's ongoing protection of Kaho'olawe's coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with, and choked by, derelict fishing gear, nets, a huge variety of plastics and other debris items, species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work. ... Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Wednesday, February 24, 2016 8:32 PM

To: FINTestimony

Cc: kerimeyer@sbcglobal.net

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Keri Meyer	Individual	Support	No

Comments: I, Keri Meyer, support KIRC bill HB2035. ... Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generations to come. ... As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund. ... As the only island listed on the National Register of Historic Places in its entirety, containing nearly 3,000 archaeological sites and features, it is imperative that the State preserves this important resource for current and future generations through this financial support system. ... Without the KIRC's ongoing protection of Kaho'olawe's coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with, and choked by, derelict fishing gear, nets, a huge variety of plastics and other debris items, species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work. ... Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

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Sent: Wednesday, February 24, 2016 7:59 PM

To: FINTestimony

Cc: roxannedarling@gmail.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Roxanne Darling	Individual	Comments Only	No

Comments: YES. Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

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Sent: Wednesday, February 24, 2016 7:45 PM

To: FINTestimony

Cc: jamie_bruch@yahoo.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

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

Comments:

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Testimony regarding HB2035

My name is Terri Gavagan and I am writing of support of HB2035 RELATING TO SUSTAINABILITY.

The Kahoʻolawe Island Reserve Commission (KIRC) has been tasked by the State of Hawaiʻi with the restoration of Kahoʻolawe as well as preserving the island and waters surrounding it for the future generations as well as to help perpetuate Native Hawaiian culture. To that end, the KIRC depends on staff and many volunteers to do the restoration work. The island does not have a reliable source of water. The KIRC relies on water catchment as well as reverse osmosis to provide most of the nondrinking water needs of people on island. The current reverse osmosis unit is very dated and has needed many repairs.

Kahoʻolawe is the perfect environment in which to conduct a three-year photovoltaic powered desalinization pilot project. It would help Kahoʻolawe become the first major Hawaiian island to be totally free of fossil fuels and to be powered by renewable energy. It would also provide the essential element of water for staff and volunteers working on island. Additionally, it would provide invaluable data about how using photovoltaic to desalinize ocean water which would be beneficial to the entire state.

Mahalo for this opportunity to provide testimony on this exciting opportunity.

Sent: Wednesday, February 24, 2016 6:46 PM

To: FINTestimony

Cc: luanajones777@hotmail.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Luana Jones	Individual	Support	No

Comments: Strong Support!

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Sent: Wednesday, February 24, 2016 5:33 PM

To: FINTestimony

Cc: kaonohilee@hawaiiantel.net

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Carol-Marie K. Lee	Individual	Support	No

Comments: Mahalo for the opportunity to submit testimony in support of this measure to have a desalinization pilot program conducted on Kaho`olawe. This is a win-win project; a win for Kaho`olawe where if successful will provide an alternative method to the current reverse osmosis method that uses fossil fuel to generate power to run the system to make water for use on the island and a win for the project as a method that can be used in other areas of Hawaii where water is bottled in such as Kahikinui on Maui and I'm sure there are other areas on every island that would benefit from this method of providing water to the community. Mahalo,

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Sent: Wednesday, February 24, 2016 3:54 PM

To: FINTestimony

Cc: franny234@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

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

Comments:

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Sent: Wednesday, February 24, 2016 3:46 PM

To: FINTestimony

Cc: sforsyth17@gmail.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Forsyth	Individual	Comments Only	No

Comments: The Island of Kaho'olawe deserves the support of the State of Hawaii and all it's citizens to have sustainability be a possibility. I spent 5 days on Kaho'olawe in December and can testify to the wonderful and energetic spirit of the Island. Our group of 22 planted over 3,000 native plants and sea grasses. My desire is to return to the Island to see in person the fruits of our labor. Much more support is needed from the state of Hawaii to continue this wonderful work.

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Sent: Wednesday, February 24, 2016 3:39 PM

To: FINTestimony

Cc: potterrosina@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/24/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Rosina Potter	Individual	Support	No

Comments:

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Sent: Thursday, February 25, 2016 12:52 PM

To: FINTestimony

Cc: erin.wade@mauicounty.gov

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*

HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Erin Wade	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov Sent: Thursday, February 25, 2016 9:47 PM

To: FINTestimony

Cc: tarrahtokishi@gmail.com

Subject: *Submitted testimony for HB2035 on Feb 26, 2016 11:00AM*



HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Tarrah Tokishi	Individual	Support	No

Comments:

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Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

1

From: mailinglist@capitol.hawaii.gov Sent: Thursday, February 25, 2016 9:39 PM

To: FINTestimony Cc: ngeldivine@msn.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM



HB2035

Submitted on: 2/25/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Wendee Nishimura	Individual	Support	No

Comments: I, Wendee Nishimura, support KIRC bill (HB2035). ... Please support this important measure to provide financial support and stability of the restoration and protection of the Kaho'olawe Island Reserve, which will benefit all of Hawai'i's people for generat ions to come. ... As the only Island Reserve set up entirely in trust for a Native Hawaiian Sovereign Entity, the KIRC is well poised to change the economic landscape and life quality of Native Hawaiians and the communities in which they reside by means of a truly unique experience on the island of Kaho'olawe. The State must maintain the responsibility of supporting the Kaho'olawe Rehabilitation Trust Fund. ... As the only island listed on the National Register of Historic Places in its entirety, containing nearly 3,000 archaeological sites and features, it is imperative that the State preserves this important resource for current and future generations through this financial support system. ... Without the KIRC's ongoing protection of Kaho'olawe's coastal ecosystem, including the adjacent nearshore environment and coral reefs that can be covered with, and choked by, derelict fishing gear, nets, a huge variety of plastics and other debris items, species including the endangered Hawaiian monk seal, threatened green sea turtle, endangered hawksbill sea turtle, endangered humpback whale, endangered Hawaiian dark-rumped petrel, and endangered Newell's shearwater will be put at risk. It is imperative that a trust fund be stabilized to continue this work. ... Kaho'olawe is a unique ecosystem preserving immensely valuable cultural and biological resources. It is surrounded by the richest marine ecosystems remaining in the Main Hawaiian islands and providing replenishment of fish and invertebrates to other islands' waters. The KIRC's massive restoration program designed to revitalize the ecology and cultural history of the island will benefit all of Hawai'i's people for generations to come. Please support this bill.

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FINTestimony

OV

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 26, 2016 11:53 AM

To: FINTestimony

Cc: policy@honuaconsulting.com

Subject: Submitted testimony for HB2035 on Feb 26, 2016 11:00AM

HB2035

Submitted on: 2/26/2016

Testimony for FIN on Feb 26, 2016 11:00AM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Trisha Kehaulani Watson, JD, PhD	Individual	Support	No

Comments: I am in strong support of this measure.

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