

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 12:15 PM
To: omhtestimony
Cc: anmevans@gmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: The use of photovoltaic energy to produce electricity to power a desalinization plant on the island of Kaho`olawe is a first step in ensuring the full sustainability of this very precious aina. I fully support this measure and humbly ask for your kind consideration and affirmative vote for this measure. This project can serve as a demonstration of one of the many ways in which alternative energy can be harnessed for the benefit of the aina and mankind. He ali`i ka aina. He kauwa ke kanaka.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 12:13 PM
To: omhtestimony
Cc: andrea@lhwrp.org
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Andrea M Buckman	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 11:52 AM
To: omhtestimony
Cc: 2kahaualea@gmail.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 11:44 AM
To: omhtestimony
Cc: bphanson@gmail.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
pookela hanson	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 11:34 AM
To: omhtestimony
Cc: sforsyth17@gmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: I , Susan H. Forsyth support HB2035 to provide additional NATURAL power to Kaho'olawe. I had the wonderful opportunity to work on the wonderful Island in December and totally understand the need for water and electricity to be generated on the Island to increase it's sustainability. Hawaii needs to support this worthwhile project.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 11:08 AM
To: omhtestimony
Cc: jamie_bruch@yahoo.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 11:07 AM
To: omhtestimony
Cc: theatacamakid@gmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
David Duffy	Individual	Support	No

Comments: This will save money in the long term and will help speed up the restoration of the island.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 10:49 AM
To: omhtestimony
Cc: kakulu808@aol.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: Mahalo nui.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 10:37 AM
To: omhtestimony
Cc: kaonohilee@hawaiiantel.net
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 9:59 AM
To: omhtestimony
Cc: svickery@hawaii.rr.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Vickery	Individual	Support	No

Comments: Support HB2035

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 9:55 AM
To: omhtestimony
Cc: launahele@yahoo.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Benton	Individual	Support	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.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 9:43 AM
To: omhtestimony
Cc: kmchugh@kirc.hawaii.gov
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: 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.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 9:33 AM
To: omhtestimony
Cc: hswinkler@gmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
johann winkler	Individual	Comments Only	Yes

Comments: I, johann, support KIRC bill (ENTER 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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**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**

DAVID Y. IGE
GOVERNOR

LUIS P. SALAVERIA
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804
Web site: www.hawaii.gov/dbedt

Telephone: (808) 586-2355
Fax: (808) 586-2377

Statement of
LUIS P. SALAVERIA
Director
Department of Business, Economic Development, and Tourism
before the
HOUSE COMMITTEE ON OCEAN, MARINE RESOURCES, & HAWAIIAN AFFAIRS
AND
HOUSE COMMITTEE ON WATER & LAND

Wednesday, February 10 2016
10:30 a.m.
State Capitol, Conference Room 325

in consideration of
HB 2035
RELATING TO SUSTAINABILITY.

Chairs Ing and Yamane, Vice Chairs Lowen and Cullen, and Members of the Committees.

The Department of Business, Economic Development & Tourism (DBEDT) offers comments on HB 2035, which 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.

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.

We defer to the Kaho‘olawe Island Reserve Commission on the implementation of this measure.

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

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 8:45 AM
To: omhtestimony
Cc: labbott@kirc.hawaii.gov
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: Please pass HB 2035 for a PV System Pilot study for RO water on Kaho`olawe. It will provide fresh water for the staff and volunteers on island.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 8:28 AM
To: omhtestimony
Cc: c_noneza@hotmail.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Carmela Noneza	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 05, 2016 7:43 PM
To: omhtestimony
Cc: rittew@hotmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/5/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Walter Ritte	Individual	Oppose	No

Comments: WALTER RITTE I strongly oppose. I am against this bill. This kind of crap should not be built on Kaho'olawe. Honokanaia already looks like a mini Kaka'ako with all kinds of broken junks brought on the island to make people comfortable and ground transportation. Kaho'olawe needs to be left alone for a 100 years so we can watch and see the powers and wonders of nature to bring her back to life. We have done enough damage to her with all of our good intentions.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 4:23 PM
To: omhtestimony
Cc: cassiehoku@yahoo.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 1:40 PM
To: omhtestimony
Cc: tprobst10@gmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Tamra Ashlee Probst	Individual	Support	No

Comments: it is important to support this cultural learning program financially, as it is important to restoring this aina and insuring a sense of self for our hawaiian culture.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 11:54 AM
To: omhtestimony
Cc: kaiulani@kalo.org
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 10:47 AM
To: omhtestimony
Cc: rkailianu57@gmail.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Rachel L. Kailianu	Individual	Oppose	Yes

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 10:47 AM
To: omhtestimony
Cc: kevin.gavagan@fourseasons.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Kevin Gavagan	Individual	Support	No

Comments: Please Support these initiatives that make the KIRC operation more sustainable.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 10:30 AM
To: omhtestimony
Cc: chefg@maui.net
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Daniel J. Southmayd	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 10:11 AM
To: omhtestimony
Cc: mjencox@gmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: I am in support of HB2035. This pilot project has the potential to help Kaho'olawe and the state entire through its findings. These are the types of projects we need to be investing in for Hawai'i's future, using the resources we have available locally to support our communities for the long-term.

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February 9, 2016

To whom it may concern,

I, Seana Walsh, 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.

Aloha,

A handwritten signature in cursive script that reads "Seana Walsh". The ink is a light grey or blue color.

Seana Walsh

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 8:29 AM
To: omhtestimony
Cc: jvanderveur@kirc.hawaii.gov
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: Please support Kaho'olawe by passing this bill. This project will help Kaho'olawe become self-sufficient by utilizing the benefits of 'green technology'.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 8:22 AM
To: omhtestimony
Cc: michele.mclean@co.maui.hi.us
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Michele McLean	County of Maui / KIRC	Support	No

Comments: Please support HB2035 to help move Kahoolawe to energy sustainability and financial self-sufficiency. Mahalo!

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 8:05 AM
To: omhtestimony
Cc: dtokishi@kirc.hawaii.gov
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: I, Dean Tokishi, 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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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 09, 2016 7:27 AM
To: omhtestimony
Cc: ron111158@yahoo.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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KŪKULU KE EA A KANALOA
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>

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Michael K. Nāho‘opi‘i
Executive Director

Testimony of
MICHAEL K. NAHO‘OPTI
Executive Director

Before the House Committee on

OCEAN, MARINE RESOURCES, & HAWAIIAN AFFAIRS
And
WATER & LAND

Wednesday, February 10, 2016
10:30 AM
State Capitol, Conference Room 325

In consideration of
HOUSE BILL 2035
RELATING TO SUSTAINABILITY

House Bill 2034 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.

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.

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 10:29 PM
To: omhtestimony
Cc: kalani.fukumoto@yahoo.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments: Please support this bill by funding it. Kahoolawe is within Gov. Ige's vision of total self sufficiency. The island is a good place to start and would be of great benefit if it was sustained by going "green" and weaned off fossil fuel. Please fund KIRC. thank you, kalani fukumoto

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 10:19 PM
To: omhtestimony
Cc: floralaloha@yahoo.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
caroline ginnane	Individual	Support	No

Comments: I have been to Kaho'olawe and personally felt the mana and experienced the cultural significance of this special place. From heiroglyphics, to the Navigator's chair, to the rarest plants on earth, to the naia swimming in large happy pods offshore, to the staff who teach us about the place and the story of hope that native plants will once again thrive here... I went there only once in 2006 and remember it all so clearly. Kaho'olawe is a very special place. To lose the program to restore the 'aina and perpetuate the Hawaiian culture would be a sad blow to the Hawaiian spirit. Do not let this place be lost forever and all the hard work of many people throughout the years go down the drain. Protect this gem. There is no other place like it on earth. The cost of running such a great program such as Kaho'olawe Island Reserve Commission is largely impacted by the need for water, and shipping it there costs a lot of money. Water is the source of life for both the people and plants on Kaho'olawe so if staff can produce it on island through desalinization, there will be a smaller carbon footprint and lower operating costs and higher plant success rate (the hot dry and windy conditions and lack of rain mean a low survival rate). Having water for the plants and using the money that would have been spent on shipping bottled water can be used on supplies to establish more plants and restoration efforts. Mahalo for reading.

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Testimony regarding HB2035

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

The Kaho‘olawe Island Reserve Commission (KIRC) has been tasked by the State of Hawai‘i with the restoration of Kaho‘olawe 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.

Kaho‘olawe is the perfect environment in which to conduct a three-year photovoltaic powered desalinization pilot project. It would help Kaho‘olawe 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.

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 08, 2016 7:19 PM
To: omhtestimony
Cc: spectekula@gmail.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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Sent: Monday, February 08, 2016 5:37 PM
To: omhtestimony
Cc: anelamarie@gmail.com
Subject: *Submitted testimony for HB2035 on Feb 10, 2016 10:30AM*

HB2035

Submitted on: 2/8/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

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

Comments:

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Sent: Tuesday, February 09, 2016 3:46 PM
To: omhtestimony
Cc: bryan@bryanberkowitz.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM

HB2035

Submitted on: 2/9/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Bryan Berkowitz	Individual	Support	No

Comments: I support the mission of the KIRC.

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From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 10, 2016 8:38 AM
To: omhtestimony
Cc: makanag4@gmail.com
Subject: Submitted testimony for HB2035 on Feb 10, 2016 10:30AM



HB2035

Submitted on: 2/10/2016

Testimony for OMH/WAL on Feb 10, 2016 10:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Makanalani Gomes	Individual	Support	No

Comments: Aloha Mai Kakou, My name is Makanalani Gomes, I am kanaka maoli. I stand in strong support of this measure. Mahalo for this opportunity to testify. I apologize for submitting late testimony.

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LATE

Aloha,

I support HB2035,

I have been taking students on cultural excursions to the island for the last 15 years. The water is essential to the operation and health of community access. Having to transport fuel to the island is expensive and is a major operating expense. Having clean, sustainable water goes a long way to helping restore and regrow the islands forests. As the island is restored through conservation efforts, the blessing to the state of Hawaii will be ten fold because you will be supporting pono and justice for years of sacrifice that Kahoolawe has given for the security of this country. Kahoolawe has paid for America's freedom. Let us return the favor by supporting conservation efforts through sustainable projects.

Me ke aloha,

Kumu Hans Wilhelm E.d.D