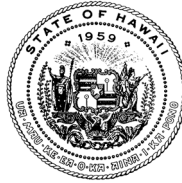


DAVID Y. IGE
GOVERNOR OF HAWAII



VIRGINIA PRESSLER, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. Box 3378
Honolulu, HI 96801-3378
doh.testimony@doh.hawaii.gov

**WRITTEN
TESTIMONY ONLY**

**Testimony COMMENTING on HB2030
RELATING TO POLLUTION**

REPRESENTATIVE SYLVIA LUKE, CHAIR
HOUSE COMMITTEE ON FINANCE

Hearing Date: February 26, 2016
Time: 1:00 PM

Room Number: 308

1 **Fiscal Implications:** None.

2 **Department Testimony:** The Department appreciates the intent of this measure to limit future
3 discharges to state waters, but has the following concern.

4 Wastewater as defined by HRS 342D-1 means “any liquid waste, whether treated or not, and
5 whether animal, mineral, or vegetable including agricultural, industrial, and thermal wastes.” Thus,
6 wastewater from sources such as; stormwater, construction, industrial, or other activities may not be
7 suitable for use in clean energy projects and may not have other feasible alternatives for discharge.

8 Thank you for the opportunity to provide testimony on this measure.

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>



KIRK CALDWELL
MAYOR

LORI M.K. KAHIKINA, P.E.
DIRECTOR

TIMOTHY A. HOUGHTON
DEPUTY DIRECTOR

ROSS S. TANIMOTO, P.E.
DEPUTY DIRECTOR

IN REPLY REFER TO:
WAS 16-48

February 25, 2016

The Honorable Sylvia Luke, Chair
and Members of the Committee on Finance
House of Representatives
State Capitol
415 South Beretania Street, Room 308
Honolulu, Hawaii 96813

Dear Chair Luke and Members:

SUBJECT: House Bill No. 2030, Relating to Pollution

The Department of Environmental Services (ENV) respectfully **opposes** House Bill No. 2030, which prohibits the discharge of any treated wastewater into State waters after December 31, 2049, except when used to create clean energy.

While we support the idea of clean energy and the clean energy initiative, we do not believe that the processes related to wastewater treatment, paid by customers, should be directly tied to the clean energy initiative.

For this reason, ENV respectfully **opposes** House Bill No. 2030.

Thank you for the opportunity to testify.

Sincerely,

A handwritten signature in black ink, appearing to read "Lori M.K. Kahikina", is written over a circular stamp. The signature is fluid and stylized.

Lori M.K. Kahikina, P.E.
Director

DEPARTMENT OF DESIGN AND CONSTRUCTION
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 11TH FLOOR
HONOLULU, HAWAII 96813

Phone: (808) 768-8480 • Fax: (808) 768-4567
Web site: www.honolulu.gov

KIRK CALDWELL
MAYOR



ROBERT J. KRONING, P.E.
DIRECTOR

MARK YONAMINE, P.E.
DEPUTY DIRECTOR

February 24, 2016

The Honorable Sylvia Luke, Chair
and Members
House Committee on Finance
State Capitol, Room 306
415 South Beretania Street
Honolulu, Hawaii 96813

Dear Chair Luke and Members:

SUBJECT: House Bill No. 2030, Relating to Pollution

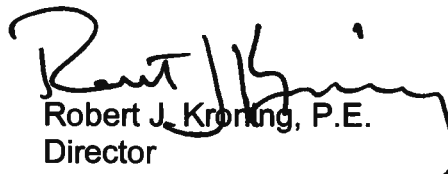
The Department of Design and Construction (DDC) respectfully **opposes** House Bill No. 2030, which prohibits the discharge of any treated wastewater into State waters after December 31, 2049, except when used to create clean energy.

DDC and the intent of the bill support the Hawaii Clean Energy Initiative Program. However, the bill's only exception to the total prohibition of any treated wastewater discharge into State waters is vague and may result in unintended, overly restrictive, and infeasible consequences.

For this reason, DDC respectfully **opposes** House Bill No. 2030.

Thank you for the opportunity to testify.

Very truly yours,


Robert J. Kroning, P.E.
Director



Wai Maoli

HAWAII FRESH WATER INITIATIVE

827 Fort Street Mall | Honolulu, HI 96813 | (808) 537-6333

HawaiiCommunityFoundation.org

Fresh Water Council Members

William Aila

Stephen Anthony*

Michael Buck

Suzanne Case

Reginald Castanares

Meredith Ching

Derek Chow

Ka'eo Duarte

Sumner Erdman

Mark Fox

Thomas Giambelluca

Timothy Johns

Howard Killian

Patrick Kobayashi

Ernest Lau

Keith Okamoto

Jerry Ornellas

Monty Richards

Kapua Sproat

David Taylor

Dennis Teranishi

Barry Usagawa

*US Geological Survey
Liaison/Scientific Advisor to HCF

**Testimony of the
Hawai'i Fresh Water Initiative
on
H.B. 2030
Relating to Pollution
House Committee on Finance
Friday, February 26, 2016. 1:00 P.M.
Conference Room 308**

The Hawai'i Fresh Water Council supports the intent of H.B. 2030.

The Hawaii Fresh Water Initiative was launched in 2013 to bring many diverse parties together to develop a forward-thinking and consensus-based strategy to increase water security for Hawaii. A blue ribbon panel of water stakeholders drawn from multiple perspectives came together to jointly and unanimously recommend key strategies and policies that will increase Hawaii's water security in the face of declining rainfall levels and climate change.

The Council identified a single goal for Hawaii: to create 100 million gallons per day (mgd) in additional, fresh water capacity for our islands by 2030. One of the key strategies to achieve this statewide goal is to increase water reuse by 30 mgd over the next 15 years.

H.B. 2030 prohibits the discharge of treated wastewater into state waters after 12/31/2049 except when used to create clean energy.

The Council believes that improving our overall water reuse rate is an important step towards a more secure fresh water future. Innovative new programs and methods to encourage water reuse are increasingly required.

The Fresh Water Council supports the intent of H.B. 2030 to increase reuse in our state.



HAWAII COMMUNITY
FOUNDATION



Wai Maoli

HAWAII FRESH WATER INITIATIVE

827 Fort Street Mall | Honolulu, HI 96813 | (808) 537-6333

HawaiiCommunityFoundation.org

Fresh Water Council Members

William Aila

Stephen Anthony*

Michael Buck

Suzanne Case

Reginald Castanares

Meredith Ching

Derek Chow

Ka'eo Duarte

Sumner Erdman

Mark Fox

Thomas Giambelluca

Timothy Johns

Howard Killian

Patrick Kobayashi

Ernest Lau

Keith Okamoto

Jerry Ornellas

Monty Richards

Kapua Sproat

David Taylor

Dennis Teranishi

Barry Usagawa

*US Geological Survey
Liaison/Scientific Advisor to HCF

Testimony of the Hawai'i Fresh Water Initiative on H.B. 2030 Relating to Pollution House Committee on Finance Friday, February 26, 2016. 1:00 P.M. Conference Room 308

The Hawai'i Fresh Water Council supports the intent of H.B. 2030.

The Hawaii Fresh Water Initiative was launched in 2013 to bring many diverse parties together to develop a forward-thinking and consensus-based strategy to increase water security for Hawaii. A blue ribbon panel of water stakeholders drawn from multiple perspectives came together to jointly and unanimously recommend key strategies and policies that will increase Hawaii's water security in the face of declining rainfall levels and climate change.

The Council identified a single goal for Hawaii: to create 100 million gallons per day (mgd) in additional, fresh water capacity for our islands by 2030. One of the key strategies to achieve this statewide goal is to increase water reuse by 30 mgd over the next 15 years.

H.B. 2030 prohibits the discharge of treated wastewater into state waters after 12/31/2049 except when used to create clean energy.

The Council believes that improving our overall water reuse rate is an important step towards a more secure fresh water future. Innovative new programs and methods to encourage water reuse are increasingly required.

The Fresh Water Council supports the intent of H.B. 2030 to increase reuse in our state.