

# HB2030 HD1 SD1

Measure Title: RELATING TO POLLUTION.

Report Title: Sewage; Discharge; Prohibited; Exception

Description: Prohibits the discharge of treated or raw sewage into state waters after 12/31/2049 except when used to create clean energy. Takes effect 7/1/2030. (SD1)

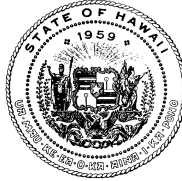
Companion:

Package: None

Current Referral: EET/TRE, CPH

Introducer(s): YAMANE, AQUINO, BROWER, CULLEN, C. LEE, SAY, TSUJI, Evans, Souki, Yamashita

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  
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**Written  
Testimony Only**

**Testimony COMMENTING on HB2030 H.D.1 S.D.1  
RELATING TO POLLUTION**

SENATOR ROSALYN H. BAKER, CHAIR  
SENATE COMMITTEE ON COMMERCE, CONSUMER PROTECTION, AND HEALTH

Hearing Date: March 30, 2016  
Time: 10:00 AM

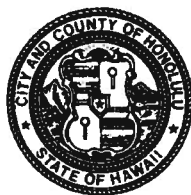
Room Number: 229

- 1 **Fiscal Implications:** None.
- 2 **Department Testimony:** The Department appreciates the intent of this measure to limit future
- 3 discharges to state waters, but is concerned with the Counties ability to meet this mandate.
- 4 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  
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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 16-66

March 17, 2016

The Honorable Glen Wakai, Chair  
and Members of the Committee on Economic  
Development, Environment, and Technology  
The Honorable Lorraine R. Inouye, Chair  
and Members of the Committee on  
Transportation and Energy  
State Senate  
State Capitol  
Honolulu, Hawaii 96813

Dear Chair Wakai, Chair Inouye, and Members:

SUBJECT: House Bill No. 2030, H.D.1 Relating to Pollution

The Department of Environmental Services (ENV) respectfully **opposes** House Bill No. 2030, H.D.1, 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, and the discharge of properly treated wastewater effluent as permitted under the Federal Clean Water Act and implementing State law, should be directly tied to the clean energy initiative or limited in relation to the production of energy. The cost of production of energy from wastewater treatment has to make overall economic sense for the community and particularly in relation to the cost paid for by wastewater customers. Limitations, as proposed, do not allow for such determinations.

For these reasons, ENV respectfully **opposes** House Bill No. 2030, H.D.1.

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 horizontal line.

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

DEPARTMENT OF DESIGN AND CONSTRUCTION  
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 11<sup>TH</sup> FLOOR  
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KIRK CALDWELL  
MAYOR



ROBERT J. KRONING, P.E.  
DIRECTOR

MARK YONAMINE, P.E.  
DEPUTY DIRECTOR

March 28, 2016

The Honorable Rosalyn H. Baker, Chair  
and Members  
Senate Committee on Commerce, Consumer Protection, and Health  
State Capitol, Room 230  
415 South Beretania Street  
Honolulu, Hawaii 96813

Dear Chair Baker, and Members:

SUBJECT: House Bill No. 2030 HD1 SD1, Relating to Pollution

The Department of Design and Construction (DDC) respectfully **opposes** House Bill No. 2030 HD1 SD1, which prohibits the discharge of treated or raw sewage 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 the discharge of treated or raw sewage into State waters is vague. As written, this bill is likely to result in unintended, overly restrictive, and infeasible consequences.

For this reason, DDC respectfully **opposes** House Bill No. 2030 HD1 SD1.

Thank you for the opportunity to testify.

Very truly yours,

A handwritten signature in black ink, appearing to read "Robert J. Kroning", is written over a horizontal line.

Robert J. Kroning, P.E.  
Director

**LARRY JEFTS FARMS, LLC  
PO BOX 27  
KUNIA, HAWAII 96759  
(808) 688-2892**

HB 2030sd1, Relating to Pollution  
Senate CPH Decision Making Hearing  
Wednesday, March 30, 2016  
10:00 am - Conference Room 229  
**Written Testimony by: Larry Jeffs**  
**Position: Support**

Chair Baker and Members of the Senate CPH Committee:

I am Larry Jeffs, owner and operator of Larry Jeffs Farms, LLC, which is part of our family-run business of farms on Oahu and Molokai, under the administrative umbrella of Sugarland Growers, Inc. We have more than 35 years of Hawaii farm experience on Molokai and Oahu.

Support is given for this bill that proposes that discharge of treated or raw sewage into state waters is prohibited after 12/31/2049 except 1) when used to create clean energy and 2) does not prohibit the use of recycled or reclaimed water for a beneficial purpose as provided by law.

Accessible and affordable land and water are needed for agriculture in Hawaii. The use of well water is expensive because in addition to digging the well, the water must be pumped to the crops using electricity. Recycled or reclaimed water, surface water, is a less expensive way to water crops. It is safely used on many mainland crops imported to Hawaii markets.

Reclaimed water alleviates the unnecessary cost and use of potable water for agriculture. In times of drought, the appropriate use of treated water for agriculture and other uses is critical in managing scarce water resources.

Thank you for the opportunity to submit testimony.