

DAVID Y. IGE
Governor

DOUGLAS S. CHIN
Lt. Governor



JAMES J. NAKATANI
Executive Director

STATE OF HAWAII
AGRIBUSINESS DEVELOPMENT CORPORATION
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TESTIMONY OF JAMES J. NAKATANI
EXECUTIVE DIRECTOR
AGRIBUSINESS DEVELOPMENT CORPORATION

BEFORE THE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Thursday, March 15, 2018
8:30 a.m.

SENATE BILL NO. 2519 SD2
RELATING TO THE ENVIRONMENT

Chairperson Lee and Members of the Committee:

My name is James Nakatani, Executive Director of the Agribusiness Development Corporation (“ADC”). The ADC strongly supports Senate Bill No. 2519 SD2, which authorizes ADC to enter into contracts with private businesses to remove select municipal solid waste, glass, and food and green waste from the waste stream for use in other business sectors, including agriculture, construction, and energy production.

As the State’s economy continues to grow, it is critical that innovative processes are applied to the recycling sector to reduce the pressure on the State’s environment and to capture as much value as possible to support local business sectors. The ADC, in its role of developing agriculture initiatives, is uniquely positioned to implement existing and emerging technology towards the goal of optimizing value from waste streams for agricultural uses. Other industry sectors, such as construction or energy, will also benefit immediately as recycled material often has multiple uses.

Thank you for the opportunity to testify, and for your consideration of this bill.

SB-2519-SD-2

Submitted on: 3/13/2018 11:12:08 PM

Testimony for EEP on 3/15/2018 8:30:00 AM

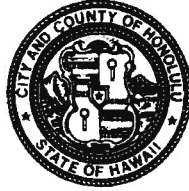
Submitted By	Organization	Testifier Position	Present at Hearing
Micah Munekata	Hawaii Department of Agriculture	Support	No

Comments:

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 18-97

March 13, 2018

The Honorable Chris Lee, Chair
and Members of the Committee on Energy and Environmental Protection
House of Representatives
State Capitol
415 South Beretania Street
Honolulu, Hawaii 96813

Dear Chair Lee and Members:

Subject: Senate Bill 2519, SD2, Relating to the Environment

The City and County of Honolulu's (City) Department of Environmental Services (ENV) opposes SB 2519, SD2, as written. ENV supports diminishing the need for landfill disposal and that is a core portion of our solid waste management plans which include H-power and ongoing efforts to reuse ash and residue from H-power to eliminate the need for a daily use landfill.

The authority proposed to be given by this measure to the Agriculture Development Corporation (ADC) interferes with the City's "flow control" of municipal solid waste by proposing to authorize the ADC to enter into contracts with private businesses to remove select municipal solid waste, glass, and food and green waste from the waste stream for use in other business sectors, including agriculture, construction, and energy production provided that any contract shall benefit agricultural and agriculture-related projects. The City's authority to direct the disposal of municipal solid waste to specified locations is based on HRS Sec. 340A-3, which authorizes counties to require that solid waste be disposed of at designated facilities in order to meet the minimum operating requirements of a resource recovery facility (H-POWER) and ROH Sec. 9-2.3, which provides that the City, in issuing refuse collection licenses, can condition licenses on disposal at designated disposal facilities.

As stated above, this bill would authorize the ADC to enter into contracts with private businesses to remove certain wastes from the waste stream, which infringes on the City's waste flow control in contravention of HRS Sec 340A-3 and ROH Sec. 9-2.3. SB 2519, SD2, does not specify whether the ADC or the counties' authority over flow control would have priority were such a change made. Thus, the ADC's authority

appears to be in direct conflict with the counties' authority to direct the disposal of solid waste at designated facilities.

In addition, the authority proposed by this bill to "enter into contracts with private businesses to remove select municipal solid waste, glass, and food and green waste from the waste stream for use in other business sectors, including agriculture, construction, and energy production" may exceed the scope of the ADC, as set forth in HRS Ch. 163D. The legislative purpose and powers of the ADC appear to be limited to the area of agriculture and agricultural enterprise. The legislative purpose of the HRS Ch. 163D is stated as follows:

The purpose of this chapter is to create a vehicle and process to make optimal use of agricultural assets for the economic, environmental, and social benefit of the people of Hawaii. This chapter establishes a public corporation to administer an aggressive and dynamic agribusiness development program. The corporation shall coordinate and administer programs to assist agricultural enterprises to facilitate the transition of agricultural infrastructure from plantation operations into other agricultural enterprises, to carry on the marketing analysis to direct agricultural industry evolution, and to provide the leadership for the development, financing, improvement, or enhancement of agricultural enterprises.

The legislature clearly stated that the purpose of the ADC is to assist and develop agricultural enterprises. As used in HRS Ch. 163D, "agriculture" means:

[T]he production for marketing and exporting of plant and animal life on land and within ponds and other bodies of water for food, fiber, and raw materials for value-added products, and any agricultural enterprise or enterprises organized for the production of agricultural materials or value-added products based on detailed marketing analysis and strategies to exploit profitable potentials in local, national, and international markets, including general farming, cane growing, fruit growing, flower growing, aquaculture, growing of timber and forest products, apiary, grazing, dairying, and the production of any form of livestock or poultry, and their appurtenant services and facilities.

The use of municipal solid waste, glass, and food and green waste to produce building materials and energy does not appear to fall within the definition of "agriculture" in HRS §163D-2. Finally, the ADC's powers are set forth in HRS Sec. 163D-4 and do not appear to include the authority to engage in programs or enterprises that handle municipal solid waste for use in other business sectors.

Testimony for SB2519 SD2
March 13, 2018
Page 3

It should be noted that in accordance with HRS Sec. 340A-3, the City does not have authority to require the disposal of **agricultural solid waste** at facilities or in areas designated by the City. "Agricultural solid waste" means the solid waste that results from the rearing of animals and the harvesting of crops. (See HRS §340A-1.) Therefore, the ADC may have authority to enter into contracts with private businesses to remove agricultural solid waste from the waste stream, but there is nothing in this bill to indicate that the legislature intends to limit the ADC's authority to this single waste stream. We recommend that SB 2519, SD2, be modified to limit the authority to this single waste stream and the ability of the City and County of Honolulu to control disposition of non-agricultural solid waste be maintained.

Thank you for your consideration.

Sincerely,



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

SB-2519-SD-2

Submitted on: 3/13/2018 9:18:54 PM

Testimony for EEP on 3/15/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities Committee, Democratic Party of Hawai'i	Support	No

Comments:

To the Honorable Chris Lee, Chair; the Honorable Nicole E. Lowen, Vice-Chair, and Members of the House Committee on Energy & Environmental Protection:

Good morning, my name is Melodie Aduja. I serve as Chair of the Oahu County Committee ("OCC") Legislative Priorities Committee of the Democratic Party of Hawaii. Thank you for the opportunity to provide written testimony on **SB2519 SD2**, relating to Environment; Waste Diversion; and ADC.

The OCC Legislative Priorities Committee is in favor of **SB2519 SD2**, and support its passage.

SB2519 SD2, is in accord with the Platform of the Democratic Party of), 2016, as it authorizes the Agribusiness Development Corporation to enter into contracts with private businesses to remove select municipal solid waste, glass, and food and green waste from the waste stream for use in other business sectors, including agriculture, construction, and energy production; provided the contracts benefit agricultural and agriculture-related projects.

Specifically, the DPH Platform states that "[w]e promote solid waste policies that divert green waste and food scraps for making invasive-species-free compost and enhanced mulch available for our farmers, landscapers, and residents.

The Democratic Party of Hawai'i believes that the preservation and restoration of our natural environment are essential. We support a sustainable society that utilizes the earth in such a way that future generations will benefit from the practices of our generation. We support the restoration, preservation, and protection of our native ecosystems on each island. We believe in integrated approaches, practices, and support public policies that create and maintain a sustainable way of life in Hawai'i.

We believe in supporting best management practices in sustaining our environment and in increased citizen involvement. We support programs that

encourage sustainable clean, efficient, creative and environmentally friendly modes of transportation, recycling and waste reduction.

We believe in the vigorous enforcement of our environmental laws and increased public-private stewardships and citizen involvement in protecting our resources." (Platform of the DPH, P.3, Lines 115-116, P. 8, Lines 406-415, 432-433 (2016)).

Given that **SB2519 SD2** authorizes the Agribusiness Development Corporation to enter into contracts with private businesses to remove select municipal solid waste, glass, and food and green waste from the waste stream for use in other business sectors, including agriculture, construction, and energy production; provided the contracts benefit agricultural and agriculture-related projects, it is the position of the OCC Legislative Priorities Committee to support this measure.

Thank you very much for your kind consideration.

Sincerely yours,

/s/ Melodie Aduja

Melodie Aduja, Chair, OCC Legislative Priorities Committee

Email: legislativepriorities@gmail.com, Text/Tel.: (808) 258-8889

SB-2519-SD-2

Submitted on: 3/12/2018 9:30:17 PM

Testimony for EEP on 3/15/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erica Scott	Individual	Support	No

Comments:

TO: Senator Chris Lee, Chair
Senator Nicole E. Lowen, Vice Chair
Members of the senate Committee on Energy and Environmental Protection

RE: Testimony in Support, SB 2519 SD2, Relating to the Environment

DATE: Thursday, March 15, 2018

TIME: 8:30 a.m.

PLACE: Conference Room 325

Thank you for hearing SB 2519 SD2, which is an effective way to increase environmental sustainability and to diminish the need for landfills. I am an international student from Japan, studying at University of Hawaii at Manoa, Myron B. Thompson School of Social Work. I strongly support this measure because it will contribute significantly to the Hawaiian community in both ecological and economical way.

I have joined in JICA (Japan International Cooperation Agency,) and has stationed in Micronesia for two years as an Environmental Education Volunteer. The major issue in the small island named Kosrae was a solid waste management, and my major contribution was to build a proper landfill on the island, which was very difficult due to the limitation of the land. I can see the same problem here in Hawaii.

If we would keep producing such a big amount of solid waste and trash every day, Hawaii will not be able to find any place for landfills anymore. I appreciate the idea to reduce the amount of waste by diverting select municipal solid waste, glass, and food and green waste from landfills to produce compost, animal feed, building materials, and energy. In addition, we can strive more as eco-friendly islands, and attract more tourists who are looking for sustainability in our environment, which ecologically contribute our community. Also, by exploring private businesses to leverage new technology to process waste streams into usable forms efficiently, this measure will be able to produce new businesses and jobs to our community, which economically contribute our community.

Passing SB 2519 SD2 will provide ecological and economical benefit to Hawaiian community. Moreover, Hawaii will be able to become a leading place in the world, which contribute to a conservation of environment and sustainability.

Thank you for the opportunity to submit this testimony.

Kyoko Takayanagi
kyokotak@hawaii.edu