# **BOARD OF WATER SUPPLY**

CITY AND COUNTY OF HONOLULU 630 SOUTH BERETANIA STREET HONOLULU, HI 96843 www.boardofwatersupply.com



RICK BLANGIARDI, MAYOR

BRYAN P. ANDAYA, Chair KAPUA SPROAT, Vice Chair MAX J. SWORD NA`ALEHU ANTHONY JONATHAN KANESHIRO

DAWN B. SZEWCZYK, P.E., Ex-Officio EDWIN H. SNIFFEN, Ex-Officio

ERNEST Y. W. LAU, P.E. Manager and Chief Engineer

ERWIN M. KAWATA Deputy Manager

The Honorable Nicole E. Lowen and Members House Committee on Energy and Environmental Protection Hawaii State Capitol, Room 325 Honolulu, Hawaii 96813

The Honorable Linda Ichiyama, Chair and Members House Committee on Water and Land Hawaii State Capitol, Room 325 Honolulu, Hawaii 96813

Dear Chair Lowen, Chair Ichiyama and Members:

# SUBJECT: Senate Bill 388: Relating to Waste Disposal Facilities

The Honolulu Board of Water Supply (BWS) strongly supports Senate Bill 388.

Landfills contain heavy metals, synthetic organic chemicals, polyfluorinated alkyl substances (PFAS), asbestos, and other hazardous substances that can leach into and contaminate drinking water aquifers. Despite technologies that claim to be designed to contain leachate contaminants from entering the environment, such technologies have a finite useful life and eventually fail.

The U.S. Environmental Protection Agency and U.S. Geological Survey have determined that all landfills do fail and can release harmful substances that can contaminate drinking water aquifers and the environment. Landfills are "forever facilities" that remain with the materials buried there long after the facility reaches the end of its operating period.

This bill will ensure the protection of Oahu's only drinking water aquifer from further contamination and we urge your support of this measure.

We request the following revision to bill's amending section 342H-52 (b)(4) to read:

*"(b)* No person, including the State or a county, shall construct, modify, or expand a waste or disposal facility . . . for a solid waste or hazardous waste

The Honorable Nicole E. Lowen The Honorable Linda Ichiyama, Chair and Members March 16, 2023 Page 2

on land that is near or above a significant aquifer, as determined by the department, in consultation with the commission on water resource management <u>and the Honolulu Board of Water Supply</u>." New language underscored.

We believe this revision will further strengthen this bill and preserve our drinking water now and into the future. Thank you for the opportunity to testify.

Very truly yours,

ERNEST Y. W. LAU, P.E. Manager and Chief Engineer

JOSH GREEN, M.D. GOVERNOR OF HAWAI'I KE KIA'ĂINA O KA MOKU'ĂINA 'O HAWAI'I



KENNETH S. FINK, MD, MGA, MPH DIRECTOR OF HEALTH KA LUNA HO'OKELE

STATE OF HAWAI'I DEPARTMENT OF HEALTH KA 'OIHANA OLAKINO P. O. BOX 3378 HONOLULU, HI 96801-3378 doh.testimony@doh.hawaii.gov

In reply, please refer to: File:

# Testimony COMMENTING on SB0388 RELATING TO WASTE DISPOSAL FACILITIES

REPRESENTATIVE NICOLE E. LOWEN, CHAIR HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION REPRESENTATIVE LINDA ICHIYAMA, CHAIR HOUSE COMMITTEE ON WATER & LAND Hearing Date: 3/16/2023 Room Number: 325

- 1 Fiscal Implications: Unknown.
- 2 Department Testimony: The purpose of this measure is to prohibit the construction,
- 3 modification, or expansion of any waste disposal facility that is near or above a significant
- 4 aquifer as determined by the Department of Health (Department) in consultation with the
- 5 Department of Land and Natural Resources, Commission on Water Resource Management. The
- 6 Department offers the following comments:
- 7 Extent of Aquifers with Current or Potential Drinking Water Use.

8 The Department's Safe Drinking Water Branch is protective of drinking water sources. 9 Utilizing the University of Hawai'i Water Resource Research Center Aquifer Classification 10 System (Mink and Lau, 1990), unconfined drinking water aquifers cover major portions of 11 landmass on each island (see figure on page 3). Act 73, Session Laws of Hawaii (SLH) 2020, 12 established several State restrictions for the location and expansion of a waste and disposal 13 facility. These restrictions include a <sup>1</sup>/<sub>2</sub> mile buffer from a residence, school, hospital, and 14 conservation land. Additional prohibitions include proximity to airport runways and coastal 15 areas within the Tsunami inundation zone. As such, the siting of a landfill on the Island of 16 O'ahu, when all restrictions are applied, would be nearly impossible should this measure pass. 17 Unintended Consequences of Additional Location Restrictions on Waste Disposal Facilities. 18 The inability to accommodate responsible management of solid waste in Hawai'i could

19 lead to a rise in illegal dumping which may compromise the very aquifer that this measure seeks

1 to protect. Several studies, including those by Munton (1996).<sup>1</sup>, Kim et al. (2008).<sup>2</sup> and Ichinose

2 and Yamamoto  $(2011)^3$ , have corroborated the relationship between a decrease in waste

3 treatment facilities and an increase in illegal dumping. Illegal dumping may have a

4 disproportional impact to underserved communities. In July 2022, the Department of Justice

5 launched an Environmental Justice Investigation of the City of Houston of alleged discrimination

6 around the City's lack of response to illegal dumping compared to affluent communities.

7 <u>Restriction of Solid Waste Flow Control at the County Level.</u>

8 The recent attempt to site a landfill by the City and County of Honolulu in 2022 failed in 9 part due to concerns of siting a landfill over an aquifer and Act 73, SLH 2020. If siting 10 restrictions prohibit the counties from implementing certain waste management strategies, then 11 other more likely expensive strategies, such as waste-to-energy (WtE) via incineration or 12 gasification, shipment out of state, in addition to recycling and bioconversion will need to be 13 considered. Illegal dumping is a cost-avoidance activity. However, even these options may have 14 limits without a landfill. For example, WtE and recycling activities currently dispose of residue 15 that are generated and cannot be utilized in these processes. In addition, there are materials that cannot reasonably be incinerated or recycled, such as asbestos. Without a landfill, costly 16 17 off-island disposal will be required. 18 Finally, the control of solid waste management is largely handled by each county, 19 including the role of landfills (HRS Section 342G-2). This measure would limit the counties'

20 ability to properly implement their integrated solid waste management plan which may impact

21 their economy, master planning and the environment.

While the counties evaluate landfill siting, the Department still maintains our regulatoryoversight through our landfill and source water protection regulations.

24 Offered Amendments: None

<sup>&</sup>lt;sup>1</sup> Munton, D., 1996. Siting hazardous waste facilities, Japanese style. In : Munton D. (Ed.), Hazardous Waste Siting and Democratic Choice. Georgetown University Press., pp. 95-105.

<sup>&</sup>lt;sup>2</sup> Kim, G.-S., Chang, Y.-J., Kelleher, D., 2008. Unit pricing of municipal solid waste and illegal dumping: an empirical analysis of Korean experience. Environ. Econ. Policy Stud. 9, 167e176.

<sup>&</sup>lt;sup>3</sup> Ichinose, D., Yamamoto, M., 2011. On the relationship between the provision of waste management service and illegal dumping. Resour. Energy Econ. 33, 79e93.

# **SB0388** Page **3** of **3**



1

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

RICK BLANGIARDI MAYOR



ROGER BABCOCK, JR., Ph.D., P.E. DIRECTOR

> MICHAEL O'KEEFE DEPUTY DIRECTOR

IN REPLY REFER TO: DIR 23-09

March 14, 2023

The Honorable Nicole E. Lowen, Chair The Honorable Elle Cochran, Vice Chair and Members of the Committee on Energy & Environmental Protection The Honorable Linda Ichiyama, Chair The Honorable Mahina Poepoe, Vice Chair and Members of the Committee on Water & Land 415 South Beretania Street Honolulu, Hawaii 96813

Dear Chairs Lowen and Ichiyama, and Vice Chairs Cochran and Poepoe:

SUBJECT: Senate Bill 388, Relating to Waste Disposal Facilities

The City and County of Honolulu's Department of Environmental Services ("ENV") submits the following <u>comments</u> to SB 388.

ENV previously submitted written comments to the joint Senate committee hearing on February 22, 2023. SB 388, in part, proposes to add the following language to HRS 342H-52.

"(b) No person, including the State or a county, shall construct, modify, or expand a waste or disposal facility, including: (I) A municipal solid waste landfill unit; (2) Any component of a municipal solid waste landfill (3) A construction and demolition unit; or (4) Any component of a construction and demolition landfill unit; for solid waste or hazardous waste on land that is **near or above a significant aquifer**, as determined by the department, in consultation with the commission on water resource management."

The meanings of the terms "near" and "significant aquifer" are unclear and should be clarified or defined so this bill can be fully assessed for its operational impact on existing or future waste or disposal facilities.

ENV also notes that SB 388, as drafted, potentially eliminates many or all inland areas on O'ahu from consideration as future landfill sites. Moreover, SB 388 combined with other state and federal restrictions could eliminate all but a very small number of potential landfill sites on O'ahu - sites that may be less desirable or unsuitable for a landfill for a myriad of reasons.

The Honorable Nicole E. Lowen, Chair The Honorable Elle Cochran, Vice Chair and Members of the Committee on Energy & Environmental Protection The Honorable Linda Ichiyama, Chair The Honorable Mahina Poepoe, Vice Chair and Members of the Committee on Water & Land March 14, 2023 Page 2

Our department is currently in the process of exploring all alternative landfill sites to Waimanalo Gulch given existing laws, including lands not currently in the possession and/or control of the City and County of Honolulu. Respectfully, we suggest this Committee may wish defer action on this bill until such time as the City has additional information on alternative landfill sites.

Thank you for your consideration. Please feel free to contact me with any questions at (808) 768-3486.

Sincerely,

Roger Babcock, Jr., Ph.D., P.E. Director



# Environmental Caucus of The Democratic Party of Hawaiʻi

To: The Honorable Nicole E. Lowen, Chair The Honorable Elle Cochran, Vice Chair Members of the Committee on Energy and Environmental Protection

The Honorable Linda Ichiyama, Chair The Honorable Mahina Poepoe, Vice Chair Members of the Committee on Water and Land

# Re: SB 388 – RELATING TO WASTE DISPOSAL FACILITIES

Hearing: Thursday, March 16, 2023, 9:00 a.m., Conference Room 325 & Videoconference

#### Position: Strong support

Aloha, Chairs Lowen and Ichiyama, Vice Chairs Cochran and Poepoe and Members of the Committee on Energy and Environmental Protection and Committee on Water and Land:

The Environmental Caucus of the Democratic Party of Hawai'i with its 7,500 members stands in strong support of SB 388. This measure prohibits the construction, modification, or expansion of any waste or disposal facility for hazardous waste or solid waste on land that is near or above a significant aquifer as determined by the Department of Health, in consultation with the Commission on Water Resource Management.

The Democratic Party of Hawai'i Platform on the environment provides that its members are to "protect and preserve Hawai'i's environment and achieve energy sustainability, advance measures to re-establish a healthy climate and environment for humans and fellow species, including actions to urgently address climate change, and work towards 100% renewable energy goals.

We believe that all people have the right to live in a clean, healthy and safe environment. We believe that the preservation of our natural environment and its ecological well-being is essential to ensuring a safe, healthy, bountiful life for future generations in Hawai'i. We support policies that create a more sustainable society. We support the restoration, preservation, and protection of native ecosystems.

We believe in the resource management principles outlined in the Public Trust doctrine [in Article XI, Section 1 of] the Hawai'i State Constitution." <u>OUR PLATFORM | DPH</u> (hawaiidemocrats.org)



Environmental Caucus of The Democratic Party of Hawaiʻi

March 16, 2023 Page 2

In addition, Article XI, Section 7 entitled WATER RESOURCES of the Hawai'i State Constitution provides that the State has an obligation to protect, control and regulate the use of Hawaii's water resources for the benefit of its people. <u>State Constitution – LRB Legislative</u> <u>Reference Bureau (hawaii.gov)</u>

Similar to the contamination that stemmed from 80-years of leakage of jet fuel from the 20 Red Hill underground fuel storage tanks built a mere 100 feet above Honolulu's sold source aquifer, allowing the construction, modification, or expansion of any waste or disposal facility for hazardous waste or solid waste on land near or above a significant aquifer poses a risk of substantial and imminent endangerment to the aquifer and human life in violation of the Federal Clean Water Act and the Resource Conservation and Recovery Act.

Prohibiting the construction, modification, or expansion of any waste or disposal facility for hazardous waste or solid waste on land that is near or above a significant aquifer as determined by the Department of Health, in consultation with the Commission on Water Resource Management is consistent with the state and counties' duties under the Public Trust Doctrine and the DPH Environmental Platform plank that provides that members must protect and preserve Hawai'i's environment, and advance measures to re-establish a healthy climate and environment for humans and fellow species.

Please support and pass this bill.

Mahalo for the opportunity to testify on this measure.

/s/ Melodie Aduja and Alan Burdick Co-Chairs, Environmental Caucus of the Democratic Party of Hawai`i



P.O. Box 253, Kunia, Hawai'i 96759 Phone: (808) 848-2074; Fax: (808) 848-1921 e-mail info@hfbf.org; www.hfbf.org

March 16, 2023

# HEARING BEFORE THE HOUSE COMMITTEE ON ENERGY& ENVIRONMENTAL HOUSE COMMITTEE ON WATER & LAND

# TESTIMONY ON SB 388 RELATING TO WASTE OR DISPOSAL FACILITIES

Conference Room 325 & Via Videoconference 9:00 AM

Aloha Chairs Lowen and Ichiyama, Vice Chair Cochran and Poepoe, and Members of the Committees:

I am Brian Miyamoto, Executive Director of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,800 farm family members statewide and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic, and educational interests of our diverse agricultural community.

The Hawaii Farm Bureau supports SB 388, which would prohibit the construction, modification, or expansion of any waste or disposal facility on land that covers a significant aquifer, as determined by the department of health.

HFB recognizes the need for future landfill locations, however, we have serious concerns about future waste or disposal facilities being sited on lands that provide groundwater for agriculture, drinking water, irrigation, and domestic, commercial, and industrial needs. To avoid potential health risks, our precious aquifers need to be protected, and preventing contaminants from reaching these waters in the first place is the best way to accomplish that.

Thank you for the opportunity to provide our comments and thank you for your continued support of Hawaii's agricultural community.

# <u>SB-388</u> Submitted on: 3/14/2023 11:45:28 PM Testimony for EEP on 3/16/2023 9:00:00 AM

Submitted By	Organization	<b>Testifier Position</b>	Testify
Ted Bohlen	Hawaii Reef and Ocean Coalition	Support	Written Testimony Only

Comments:

# SB388 RELATING TO WASTE DISPOSAL FACILITIES

The **Hawaii Reef and Ocean Coalition STRONGLY SUPPORTS** this legislation. Red Hill has demonstrated that we need to protect out aquifers. Landfills can leak leacheate and toxic materials and should not be sited over aquifers. Please pass this bill!

Mahalo!

Hawaii Reef and Ocean Coalition (by Ted Bohlen)

LATE \*Testimony submitted late may not be considered by the Committee for decision making purposes. HAWAII FIRE FIGHTERS ASSOCIATION INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS LOCAL 1463, AFL-CIO 1018 PALM DRIVE | HONOLULU, HAWAII 96814 TEL: (808) 949-1566 FAX: (808) 952-6003 www.hawaiifirefighters.org

# HOUSE OF REPRESENTATIVES THE THIRTY-SECOND LEGISLATURE REGULAR SESSION OF 2023 March 16, 2023

# Committee on Energy and Environmental Protection And Committee on Water and Land

Testimony by Hawaii Fire Fighters Association

# S.B. No. 388 RELATING TO WASTE DISPOSAL FACILITIES EEP/WAL, JHA

The Hawaii Fire Fighters Association (HFFA), Local 1463, IAFF, AFL-CIO, represents more than 1,900 professional active-duty fire fighters throughout the State. The HFFA, on behalf of our members, **supports S.B. No. 388** which prohibits the construction, modification, or expansion of any waste or disposal facility for hazardous waste or solid waste on land that is near or above a significant aquifer as determined by the Department of Health, in consultation with the Commission on Water Resource Management.

The preservation of Hawaii's fresh water supply for our community is an urgent concern for HFFA as it is supplies our islands communities with safe drinking water as well as supplying the fire service with the critical resource needed to battle fires as well as. This measure is an added safeguard to protect Hawaii's precious water resources by mitigating the potential of contamination of any "significant" aquifers.

Thank you for the favorable consideration of S.B. No. 388 and for the opportunity to testify.



TO: HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION HOUSE COMMITTEE ON WATER & LAND Hearing on Wednesday, March 16, 2023 at 9:00a.m., Conference Room 325

# RE: TESTIMONY IN SUPPORT OF SB 388

Honorable Chairs Nicole E. Lowen and Linda Ichiyama, Vice Chairs Elle Cochran and Mahina Poepoe, and Members of the Committees:

The International Brotherhood of Electrical Workers Local Union 1186 (IBEW 1186), is comprised of over 3,600 men and women working in electrical construction, Spectrum, telecommunications, civil service employees, and educator and faculty associations.

IBEW 1186 **SUPPORTS** this bill in its effort to protect one of Hawaii's most precious resources, our water. Recent events, such as the fuel storage leak at Red Hill, have shown us how vulnerable our limited water resources are if we don't carefully plan, protect, and preserve these fresh water sources. Constructing or expanding solid or hazardous waste facilities should be prohibited near these aquifers, and should also carefully consider the health of the communities that live near them.

Our support for this bill should not be construed to allow for the changing of established buffer zones and/or the terms and conditions already in place for permitting to construct, modify, operate, or expand solid waste landfills.

Promoting industry safety for our members and the public is a cornerstone principle of the IBEW 1186. SB 388 is a common-sense measure to protect the life, health, and safety of the public and the vital natural resource of the State's freshwater aquifers.

While we understand the need for adequate waste disposal locations, we urge the Legislature to consider alternative methods such as waste-to-energy facilities that can also serve as an additional energy source.

Thank you for this opportunity to submit this testimony.

Sincerely,

1-914

Damien T.K. Kim Business Manager/ Financial Secretary

LATE \*Testimony submitted late may not be considered by the Committee for decision making purposes.

March 16, 2023



Committee on Energy and Environment Protection Rep. Nicole E. Lowen, Chair Rep. Elle Cochran, Vice Chair

Working together for Kapolei

AND

Committee on Water and Land Rep. Linda Ichiyama, Chair Rep. Mahina Poepoe, Vice Chair

Thursday, March 16, 2023 9:00 a.m. Conference Room #325 and via Videoconference

#### **RE: SB 388 Waste Disposal Facilities**

Dear Chairs Lowe and Ichiyama, Vice Chairs Cochran and Poepoe, members of the Committees,

My name is Kiran Polk, and I am the Executive Director of the Kapolei Chamber of Commerce. The Kapolei Chamber of Commerce is an advocate for businesses in the Kapolei region including Waipahu, Kapolei, Ewa Beach, Nanakuli, Waianae and Makaha. The Chamber works on behalf of its members and the entire business community to improve the regional and State economic climate and help Kapolei businesses thrive. We are a member- driven, member-supported organization representing the interests of all types of business: small, medium or large, for profit or non-profit businesses or sole proprietorship.

The Kapolei Chamber of Commerce **supports the intent of SB 388 and offer comments.** This measure prohibits the construction, modification, or expansion of any waste or disposal facility for hazardous waste or solid waste on land that is near or above a significant aquifer as determined by the Department of Health, in consultation with the Commission on Water Resource Management.

We would like to offer the following comments:

- 1. Currently, Act 73 (2020) prohibits landfills from being placed in conservation districts and requires a one-half mile buffer zone between landfills and residential areas, schools and hospitals. This one-half mile buffer zone should not be shortened or changed.
- 2. The placement of future landfills **should be limited over a drinking water source and water catchment zones** as directed by the Board of Water Supply.

West Oahu is the hub of growth and economic development for the state because it is home to the Second City, Kapolei. Kapolei is one of the fastest growing regions in the state, yet **West Oahu has been Oahu's 'dumping ground' for decades and our residents and businesses surrounding the landfill have endured the potential health risks and ramifications long enough**. Before the Waimanalo Gulch Landfill was opened in 1989, residents of Nanakuli endured the landfill in their backyard too since the 1940's. There have been studies that have shown higher rates of cancer, birth defects and respiratory illnesses like asthma in residents who live near a landfill, not to mention the public perception of living or working near a landfill. Even after the Waimanalo Gulch landfill closes, the contaminants in the soil will be tested for another 30 years.

Contamination events at the Red Hill Bulk Fuel Storage Tank Facility has also elevated the urgency ensuring there are no contaminants in near proximity to Oahu's water supply. It also should be noted that there are other considerations aside from the buffer zone and the water supply that must be taken into consideration **including federal laws and regulations** regarding the proximity of a landfill to airports, to include Kalaeloa airport, Kalaeloa, Oahu. (Aviation Investment and Reform Act for the 21st Century (P.L. 106-181)). Additional restrictions include *Developed and Undeveloped lands, "Land that has existing commercial, industrial, and other use, or land on which future development is planned.* Other use development includes, but is not limited to, photovoltaic solar and wind farm renewable energy projects." (https://www.honolulu.gov/opala/newlandfill.html)

The struggle to close current Waimanalo Gulch Landfill as it reached capacity is a long one. The Waimanalo Gulch Landfill original closing date was slated for 2004 and the City is in the process of finalizing this decision now. A 2021 Civil Beat Story <u>"The Next Community To Host Oahu's Landfill Can Learn From The Westside", October 21, 2021</u> outlines the long journey of trash and troubles that our beautiful Leeward Coast has endured and the journey ahead to find a new landfill site.

There are reasons why federal and state restrictions have been placed on where a landfill should be located, to protect the safety and welfare of our workers, our residents and our future keiki and to protect our precious resource of <u>water</u>.

Thank you for this opportunity to provide testimony.

Respectfully,

Kiran Polk Executive Director

1001 Kamokila Boulevard, Campbell Building Suite 250, Kapolei, Hawaii 96707

<u>SB-388</u> Submitted on: 3/13/2023 1:14:31 PM Testimony for EEP on 3/16/2023 9:00:00 AM

Submitted By	Organization	<b>Testifier Position</b>	Testify
Dana Keawe	Individual	Support	Written Testimony Only

Comments:

STRONG SUPPORT

# <u>SB-388</u> Submitted on: 3/14/2023 3:48:01 PM Testimony for EEP on 3/16/2023 9:00:00 AM

Submitted By	Organization	<b>Testifier Position</b>	Testify
Noel Morin	Individual	Support	Written Testimony Only

Comments:

Dear Chairs Lowen and Ichiyama, Vice Chairs Cochran and Poepoe, and Committee members,

I am in SUPPORT of SB388.

Sincerely,

Noel Morin

Climate, Sustainability, and Resilience Advocate

Hilo, Hawaii

# <u>SB-388</u> Submitted on: 3/14/2023 11:29:02 PM Testimony for EEP on 3/16/2023 9:00:00 AM

Submitted By	Organization	<b>Testifier Position</b>	Testify
Sherry Pollack	Individual	Support	Written Testimony Only

Comments:

I strongly support this measure that prohibits the construction, modification, or expansion of any waste or disposal facility for hazardous waste or solid waste on land that is near or above a significant aquifer as determined by the Department of Health, in consultation with the Commission on Water Resource Management.

Mahalo for the opportunity to testify.

#### <u>SB-388</u> Submitted on: 3/15/2023 8:04:34 AM Testimony for EEP on 3/16/2023 9:00:00 AM

Submitted By	Organization	<b>Testifier Position</b>	Testify
Victor T Kimura	Individual	Support	Written Testimony Only

Comments:

Honorable Linda Ichiyama-Chair Water & Land Committee

Honorable Nicole Lowen-Chair Energy & Environmental Protection Committee

Honorable David A. Tarnas-Chair Judiciary & Hawaiian Affairs Committee

RE: SB388 SSCR692-Relating to Waste Disposal Facilities

Aloha Chairs Ichiyama, Lowen, and Tarnas,

I am submitting my personal testimony in FAVOR of SB388 SSCR692 to protect our aquifers which provide clean water to our residents of the State of Hawaii. Recent issues regarding to Red Hill, and other areas of contamination highlight the need to continue to endeavor and protect our valuable water resources. There is nothing man-made regarding to liners that lasts forever, and the future of our water resources needs to be protected for consumption and agricultural use.

Finding alternate solutions through technology is moving forward, however at this critical time, we need to clearly state having areas designated for waste disposal of any kind, over an aquifer is not in the best interest for the State of Hawaii and it's residents.

Mahalo for your kind consideration of SB388, and I kindly ask for your support to further this bill forward.

Aloha,

Victor T. Kimura

Mililani, Hawaii

Thursday, March 16, 2023

House Committee on Energy & Environmental Protection House Committee on Water & Land Hearing Time: 9:00 a.m. Location: Conference Room 325

Representative Nicole Lowen, Chair Representative Linda Ichiyama, Chair Representative Elle Cochran, Vice Chair Representative Mahina Poepoe, Vice Chair Members of the Joint Committees

# SB 388, RELATING TO WASTE DISPOSAL FACILITIES

I write in support of SB 388, Relating to Waste Disposal Facilities.

The purpose of this measure is to prohibit the construction, modification or expansion of any waste disposal facility that are near or above a significant aquifer as determined by the Department of Health in consultation with the Commission of Water Resources Management.

I as a concerned citizen of the State of Hawaii is troubled that Oahu's aquifers are irreplaceable, and needs to be protected at all cost.

Please protect our precious Water resources for our Island community and the State of Hawaii. Please pass SB 388 to reassure the people of Hawaii that our State Government can be relied upon to protect our natural resources.

Mahalo for your affirmation by voting for the passage of SB 388.

C. Mike Kido