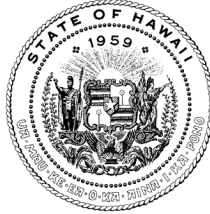


DAVID Y. IGE  
GOVERNOR OF  
HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**SUZANNE D. CASE**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**ROBERT K. MASUDA**  
FIRST DEPUTY

**M. KALEO MANUEL**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**Testimony of  
SUZANNE D. CASE  
Chairperson**

**Before the House Committees on  
HEALTH, HUMAN SERVICES & HOMELESSNESS  
and  
ENERGY & ENVIRONMENTAL PROTECTION**

**Tuesday, February 8, 2022  
11:00 AM**

**State Capitol, Conference Room 329, Via Videoconference**

**In consideration of  
HOUSE BILL 2514  
RELATING TO UNDERGROUND STORAGE TANKS**

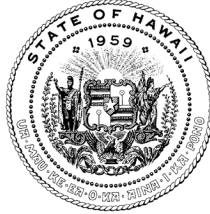
House Bill 2514 proposes to amend Section 342-L-32, Hawaii Revised Statutes, requiring the Department of Health to adopt the standard that all underground storage tanks not exceed a maximum capacity of 100,000 gallon. **The Department of Land and Natural Resources (Department) offers the following comments.**

The Department recognizes the risks of underground storage tanks containing hazardous material leaking and contaminating the surrounding area and possibly any underlying aquifer. Larger capacity underground storage tanks present a higher potential for larger leakage events.

The risk of underground storage tanks must be balanced with the benefits provided, through regulatory measures. The Department defers to the Department of Health on the determination of the maximum capacity of the underground storage tank that should not be exceeded and any other concerns with this measure.

Thank you for the opportunity to comment on this measure.

DAVID Y. IGE  
GOVERNOR OF  
HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**SUZANNE D. CASE**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**ROBERT K. MASUDA**  
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**M. KALEO MANUEL**  
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AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
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KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**Testimony of  
SUZANNE D. CASE  
Chairperson**

**Before the House Committees on  
HEALTH, HUMAN SERVICES & HOMELESSNESS  
and  
ENERGY & ENVIRONMENTAL PROTECTION**

**Tuesday, February 8, 2022  
11:00 AM**

**State Capitol, Conference Room 329, Via Videoconference**

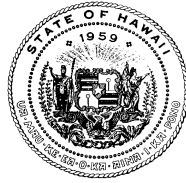
**In consideration of  
HOUSE BILL 2514  
RELATING TO UNDERGROUND STORAGE TANKS**

House Bill 2514 proposes to amend Section 342-L-32, Hawaii Revised Statutes, requiring the Department of Health to adopt the standard that all underground storage tanks not exceed a maximum capacity of 100,000 gallon. **The Department of Land and Natural Resources (Department) offers the following comments.**

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The risk of underground storage tanks must be balanced with the benefits provided, through regulatory measures. The Department defers to the Department of Health on the determination of the maximum capacity of the underground storage tank that should not be exceeded and any other concerns with this measure.

Thank you for the opportunity to comment on this measure.



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

**Testimony COMMENTING on HB2514  
RELATING TO UNDERGROUND STORAGE TANKS**

REPRESENTATIVE RYAN I. YAMANE, CHAIR  
HOUSE COMMITTEE ON HEALTH, HUMAN SERVICES, & HOMELESSNESS  
REPRESENTATIVE NICOLE E. LOWEN, CHAIR  
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Hearing Date: 02/08/2022

Room Number: 329/Videoconference

1 **Fiscal Implications:** The fiscal implications of this measure are unknown at this time.

2 **Department Testimony:** The department appreciates and supports the intent of this measure, to  
3 protect the precious freshwater resources of our pae ‘āina. Should the legislature feel that in  
4 order to achieve this goal it is necessary to ban all underground storage tanks with a capacity  
5 greater than 100,000 gallons, this could be accomplished more simply as a statutory ban with an  
6 effective date of the legislature’s choosing.

7

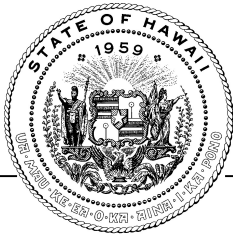
8 **Offered Amendments:** The Department respectfully offers the following to replace section 1 of  
9 the bill.

10 SECTION 1. Chapter 342L, Hawaii Revised Statutes, is amended by adding a new  
11 section to part I to be appropriately designated and to read as follows:

12 “§342L- Large capacity USTs prohibited. Beginning \_\_\_\_\_, no person shall  
13 operate an underground storage tank with a capacity greater than 100,000 gallons.”

14

15 Thank you for the opportunity to testify on this measure.



**STATE OF HAWAII  
OFFICE OF PLANNING  
& SUSTAINABLE DEVELOPMENT**

**DAVID Y. IGE**  
GOVERNOR

**MARY ALICE EVANS**  
DIRECTOR

235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-2846  
Fax: (808) 587-2824  
Web: <https://planning.hawaii.gov/>

Statement of  
**MARY ALICE EVANS**  
Director, Office of Planning and Sustainable Development  
before the  
**HOUSE COMMITTEES ON HEALTH, HUMAN SERVICES, AND HOMELESSNESS AND  
ENERGY AND ENVIRONMENTAL PROTECTION**

Tuesday, February 8, 2022

11:00 am

State Capitol, Conference Room 329

on

**HB 2514**

**RELATING TO UNDERGROUND STORAGE TANKS**

Chairs Yamane and Lowen, Vice Chairs Tam and Marten, and Members of the Committees:

The Office of Planning and Sustainable Development (OPSD) **supports the intent of this measure and offers comments** on HB 2514, which requires the Department of Health to adopt the standard that all underground storage tanks not exceed a maximum capacity of 100,000 gallons.

Since December 2021, the Office of Planning and Sustainable Development's Statewide GIS Program and Statewide Sustainability Branch provided emergency GIS mapping and planning support to the Department of Health in response to the recent petroleum contamination of the Navy's drinking water system from the Red Hill Bulk Fuel Storage Facility.

The Office of Planning and Sustainable Development prepares and coordinates climate change adaptation actions for the State; and recognizes the value of all of Hawai'i's water in both the natural and built environments, including freshwater, wastewater, and stormwater resources for their best sustainable use, and to preserve the water's quality and quantity.

Hawai'i's changing climate includes scientific data that generally, rainfall throughout the state has decreased by 18% over a 30-year period from 1978-2007.<sup>1</sup> The access to clean and safe drinking water is vital for Hawai'i's climate resilience and sustainability. This is imperative for the Island of O'ahu since the island contains the majority of the state's population.

Measures like this bill seeking to establish a maximum capacity for underground storage tanks would mitigate the risk of potentially contaminating potable drinking water sources. The Office of Planning and Sustainable Development joins the Department of Health, the Commission on Water Resource Management, Honolulu's Board of Water Supply, and Hawai'i's Congressional Delegation's demand for the Navy to immediately suspend operations at the Red Hill Bulk Fuel Storage Facility and fully comply with the Department of Health's Emergency Order to execute the safe removal of fuel that "poses an imminent threat to human health and safety or the environment."

The Office of Planning and Sustainable Development is committed the sustainable development and climate adaptation of the state to meet the needs of the present without compromising the ability of future generations of Hawai'i to meet their own needs.

Thank you for the opportunity to testify on this measure.

<sup>1</sup> Thomas W. Giambelluca et al., "2013: Online Rainfall Atlas of Hawai'i." Bull. Amer. Meteor. Soc. 94, 313-316, doi: 10.1175/BAMS-D-11-00228.1. <http://rainfall.geography.hawaii.edu/rainfall.html>.

## BOARD OF WATER SUPPLY

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



February 8, 2022

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KAPUA SPROAT, Vice Chair  
RAY C. SOON  
MAX J. SWORD  
NA'ALEHU ANTHONY

JADE T. BUTAY, Ex-Officio  
DAWN B. SZEWCZYK, Designate Ex-Officio

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

ELLEN E. KITAMURA, P.E.  
Deputy Manager and Chief Engineer

The Honorable Ryan I. Yamane, Chair  
and Members  
House Committee on Health, Human Services, & Homelessness  
Hawaii State Capitol, Room 329  
Honolulu, Hawaii 96813

The Honorable Nicole E. Lowen, Chair  
and Members  
House Committee on Energy & Environmental Protection  
Hawaii State Capitol, Room 329  
Honolulu, Hawaii 96813

Dear Chair Yamane, Chair Lowen and Members:

Subject: House Bill 2514: Relating to Underground Storage Tanks

The Honolulu Board of Water Supply (BWS) supports the intent of House Bill (HB) 2514 and offers the following comments.

This bill proposes amending Hawaii Revised Statutes Section 342L-32 to limit the maximum size of underground storage tanks (USTs) to one hundred thousand gallons or less. The BWS supports revising Hawaii's UST laws to prohibit enormous UST that have disproportionate potential to adversely impact Oahu's irreplaceable sole-source groundwater aquifer. The continued presence of such USTs poses an unacceptable risk to our critical drinking water resources.

However, the BWS also believes that Hawaii Revised Statutes Section 342L-32 provides the foundational standards for the design, construction, installation, upgrade, maintenance, repair, and operation of all USTs. The BWS recommends the bill amend HRS 342L to add a new section entitled "Maximum Tank Size," providing that:

"No person shall operate an underground storage tank or tank system with a maximum capacity that exceeds one hundred thousand gallons."

Thank you for your consideration of our testimony concerning HB 2514.

The Honorable Ryan I. Yamane, Chair  
The Honorable Nicole E. Lowen, Chair  
and Members  
February 8, 2022  
Page 2

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Ernest Y. W. Lau', with a stylized flourish at the end.

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



# SIERRA CLUB OF HAWAI'I

House Committee on Health, Human Services, & Homelessness  
House Committee on Energy and Environmental Protection

February 8, 2022

11:00 AM

Via Videoconference

**In STRONG SUPPORT of HB2514:** Relating to Underground Storage Tanks

---

Aloha Chairs Yamane and Lowen, Vice Chairs Tam and Marten, and members of the Health, Human Services, & Homelessness and Energy & Environmental Protection Committees,

The Sierra Club of Hawai'i **strongly supports** HB2514, which will help to prevent the catastrophic contamination of our groundwater aquifers from extremely large-capacity underground storage tank facilities.

The concept of “ola i ka wai” – that water is life – has been understood by the people of Hawai'i since time immemorial. Unfortunately, this concept has not been fully appreciated in historical decisions that have allowed for the installation of large underground storage tank facilities in close proximity to the groundwater aquifers that our environment and people have always depended upon. Tragically, due to these historic decisions, we have already witnessed the contamination of our islands' precious wai.

Accordingly, the Sierra Club strongly supports this bill as a means to ensure that we do not repeat the mistakes of the past, in allowing for the installation and operation of massive underground fuel storage tanks and facilities that may pose an inherent risk to our water and our ways of life here in Hawai'i.

Therefore, the Sierra Club of Hawai'i respectfully urges the Committees to **PASS** HB2514. Thank you very much for this opportunity to testify.



2/8/2022

HHH/EEP Committees  
Hawai'i State Capitol  
Honolulu, Hawai'i 96813

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

**Position: Support HB2514.**

The Surfrider Foundation is a national nonprofit organization dedicated to the protection and enjoyment of our ocean, waves, and beaches. Surfrider maintains a network of over 150 chapters and academic clubs nationwide, including 4 chapters in the Hawaiian Islands. The Surfrider Foundation focuses on many aspects of the environment such as coastal protection, plastic pollution, and water quality.

The Surfrider Foundation Hawai'i Region supports HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come.

Thank you for your consideration of this testimony in support of HB2514, submitted on the behalf of the Surfrider Foundation's 4 Chapters in Hawai'i and all of our members who live in the state and visit to enjoy the many coastal recreational opportunities offered by all of the islands' coastlines.

Sincerely,

Camile Cleveland  
Volunteer Policy Coordinator  
Surfrider Foundation, O'ahu Chapter





To: The House Committee on Health, Human Services, & Homelessness (HHH)  
and  
The House Committee on Energy and Environmental Protection (EEP)  
From: Sherry Pollack, Co-Founder, 350Hawaii.org  
Date: Tuesday, February 8, 2022, 11am

**In support of HB2514**

Aloha Chairs Yamane and Lowen, Vice Chairs Tam and Marten, and members of the HHH and EEP committees,

I am Co-Founder of the Hawaii chapter of 350.org, the largest international organization dedicated to fighting climate change. 350Hawaii.org **supports** this measure which requires the Department of Health to adopt the standard that all underground storage tanks not exceed a maximum capacity of 100,000 gallons.

Hawaii's drinking water supply is already at risk due to the effects of climate change. All the more reason to ensure we take great care in protecting our aquifer from fuel contamination, or any other source of pollution, keeping it safe for current and future generations. With recent tragic events, we have had a glimpse into what it means to lack access to safe, fresh drinking water as we have witnessed the tragic suffering of families who are users of the Navy's Red Hill drinking water well and who are now struggling with a water contamination crisis.

Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. It's passed time to remove the threat of something far worse happening to our water supply.

Please **PASS** HB2514.

Thank you for the opportunity to testify on this very important bill.  
Sherry Pollack  
Co-Founder, 350Hawaii.org



*Our kuleana is to protect Hawai'i's natural resources, mitigating and adapting to climate change and ensuring justice for ka pae 'āina Hawai'i. Kuleana has many meanings including responsible or to be responsible for. Ka pae 'āina Hawai'i as it is directly translated refers to the Hawaiian archipelago. In a deeper sense it refers to the Hawaiian Islands as a collective people who also have a responsibility to each other and to the 'āina of Hawai'i and all of its natural resources.*

---

Committee on Energy and Environmental Protection and Committee on Health, Human Services & Homelessness

February 8th, 2022, 11:00 am Videoconference

**HB 2514- RELATING TO UNDERGROUND STORAGE TANKS**

Environmental Justice Task Force, Faith Action for Community Equity

**POSITION:** Support

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

The Environmental Justice Task Force **SUPPORT S HB2514**, which seeks to protect our islands' most precious resource from fuel contamination.

Our water is precious and we all have a sacred duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future.

We implore the legislature to do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

Mahalo nui for the opportunity to testify,

Susan Gorman-Chang  
Chair, Environmental Justice Task Force  
Faith Action for Community Equity





Hawaii  
**Children's Action Network Speaks!**  
Building a unified voice for Hawaii's children

*Hawaii Children's Action Network Speaks! is a nonpartisan 501c4 nonprofit committed to advocating for children and their families. Our core issues are safety, health, and education.*

To: Representative Yamane, Chair  
Representative Tam, Vice Chair  
House Committee on Health, Human Services, & Homelessness

Representative Lowen, Chair  
Representative Marten, Vice Chair  
House Committee on Energy and Environmental Protection

Re: **HB 2514-relating to underground storage tanks**  
11:00 AM, February 8, 2022

Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and committee members,

**On behalf of Hawaii Children's Action Network Speaks!, we are writing to support in STRONG support HB 2514, relating to underground storage tanks.**

We can all agree that having fuel found in tap water is not a natural occurrence. The fuel-tainted water has negatively affected more than just military families, but also local civilian families who reside on military housing. In town halls between military families and military officials, families shared their personal experiences of taking their sick children to the hospital and diagnosed with chemical burns in their mouths and rashes on their bodies. Pregnant women have been rushed to the emergency room for uncontrollable vomiting. Families are not able to use the running water in their own home. Imagine using bottled water in a cup to brush a young child's teeth in a home in military housing. This is not a healthy environment for children or families.

The U.S. Navy Red Hill Bulk Fuel Storage Facility stores over 100 million gallons of fuel in 20 large tanks which sits just 100 feet above O'ahu's natural aquifer and primary drinking water supply.<sup>1</sup> This facility in Kapūkaki, or Red Hill, has had its share of leaks and damages. Since this facility was built in 1943, reports of at least 180,000 gallons of fuel have leaked into the environment. That includes the larger spill in 2014 that wasted 27,000 gallons into the natural environment. The Navy cites its own studies that detail a 27.6% chance that the facility could leak up to 30,000 gallons of fuel every year. Those same studies also show that there are annual leaks of thousands of gallons per year.<sup>2</sup> For the health and safety of the children and families on this island, I respectfully request the committee vote favorably on HB 2514 and pass the measure.

Thank you,  
Mai Hall  
Children's Health Coordinator

---

<sup>1</sup> <https://sierraclubhawaii.org/redhill?fbclid=IwAR3EuD61ekB7nn9FCZvYgzbJuu88E9daWZ0D-dyDCEamLg27wBoTtnVO0x0>

<sup>2</sup> [https://static1.squarespace.com/static/5e28fa5870afe4486a9e6a2d/t/5e41f129a5242f007ab6e83d/1581379886292/red-hill-gw-protection-considerations-rev00\\_2018-07-27-excerpts-pages-57-62.pdf](https://static1.squarespace.com/static/5e28fa5870afe4486a9e6a2d/t/5e41f129a5242f007ab6e83d/1581379886292/red-hill-gw-protection-considerations-rev00_2018-07-27-excerpts-pages-57-62.pdf)



# Environmental Caucus of The Democratic Party of Hawai'i

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Monday, February 7, 2022

To: House Committee on Health, Human Services & Homelessness  
Hon. Ryan I. Yamane, Chair  
Hon. Adrian K. Tam, Vice Chair

House Committee on Energy and the Environment  
Hon. Nicole E. Lowen, Chair  
Hon. Lisa Marten, Vice Chair

Re: **HB 2514 – RELATING TO UNDERGROUND STORAGE TANKS**  
Hearing: Tuesday, February 8, 2022, 11:00 a.m., Room 329 & videoconference

Position: **Strong support**

Aloha, Chairs Yamane and Lowen, Vice Chairs Tam and Marten, and Members of the Committees on Health, Human Services & Homelessness and Energy and Environment:

The Environmental Caucus of the Democratic Party of Hawai'i stands in support of HB 2514. This measure would require the Department of Health to adopt the standard that all underground storage tanks not exceed a maximum capacity of 100,000 gallons.

In 2018, nearly four years ago, the O'ahu County Democrats, out of dire concern over the risk to the Moanalua-Waimalu Aquifer, our major drinking water source for Moanalua to Hawai'i Kai, affecting hundreds of thousands of residents, businesses and visitors of the Honolulu District, adopted a resolution, OC 2018-11, urging the Navy to retrofit its tanks or move them away from the aquifer. The Navy has taken no such action, and the situation has now become, in the words of your former colleague, U.S. Rep. Kai Kahele, "a crisis of astronomical proportions."

For these reasons, the Environmental Caucus of the Democratic Party of Hawai'i supports HB 2514 as it will prohibit ALL underground tanks, not just petroleum tanks, with a holding capacity exceeding 100,000 gallons. Mahalo for the opportunity to testify,

*Melodie Adyia*

*Alan Burdick*

Co-Chairs, Environmental Caucus of the  
Democratic Party of Hawai'i

Email: [legislativepriorities@gmail.com](mailto:legislativepriorities@gmail.com)



A COMMUNITY DRIVEN, VOLUNTEER-BASED RESTORATION PROJECT.  
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& Keawāwā Wetland*  
CELEBRATE THE CULTURAL AND NATURAL RESOURCES OF YOUR COMMUNITY!



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Livable Hawaii Kai Hui  
Aloha Aina O Kamilo Nui  
Ka Iwi Coast

Livable Hawaii Kai Hui is a  
501(c)(3) non-profit,  
community organization  
serving East Honolulu  
since 2004. We strive to  
promote sensible growth,  
respect for cultural &  
natural resources and  
upholding the integrity of  
the East Honolulu  
Sustainable Communities  
Plan.

Hawaii House of Representatives  
Health, Human Services, & Homelessness / Energy & Environmental Protection  
Meeting on February 8, 2022 at 11 a.m.  
Conference Room 329 & Videoconference

**RE: Support and suggested amendment for HB2514**

Aloha Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and HHH/EEP  
Committee Members,

As you can glean from our name, Livable Hawaii Kai Hui is deeply concerned with the  
continuous threat posed by the Red Hill fuel tanks to our shared aquifer. This is why  
we **strongly support** HB2514 regarding such underground storage tanks (UST).

It is of utmost importance that we pass this Bill as part of a series of measures at all  
levels of government to address the Red Hill water crisis and prevent others like it.

Still, while we support HB2514, we hope this Committee will also consider the  
following **amendment** to Section 342L—32, Hawaii Revised Statutes, subsection  
(b)(1):

1. The tank and tank system shall be designed, constructed, installed, upgraded,  
maintained, repaired, ~~and operated, emptied, decommissioned, and dismantled~~  
to prevent releases of the stored ~~regulated~~ substances for the ~~operational entire~~  
life of the tank or tank system;

The specific language may need edits, but the point is to clarify that the statute  
demands health, safety, and environmental protection for as long as a tank or tank  
system exists. Current language includes “designed, constructed, installed,” showing  
that “operational life” already covers the period prior to normal operations. We hope  
our proposed language extends that coverage across the entire time a tank or tank  
system might leak, preempting any argument about liability after a site – which may or  
may not be fully emptied – declares itself out of operation. Alternatively, perhaps a  
broad definition for “operational life” might be inserted.

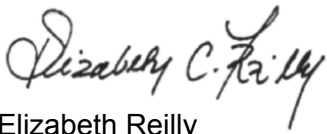
Our suggestions aside, we would like to send a big mahalo to this Committee and the many legislators behind this Bill for providing the public an opportunity to address this issue on a Hawai'i-wide level.

The events of the past few months – let alone the 74 years since the first *documented* leak at Red Hill – have opened our eyes to the ever-clearer threat to our precious water resources.

What does it say about our situation when the poisoning of nearly 100,000 people's water isn't even close to the worst case scenario? Every second that we don't do anything brings us closer to certain catastrophic failure. This is not hyperbole, it is what the Navy's own studies have indicated.

So once more, thank you for hearing this Bill, strengthening it, and passing it on for House approval. While it may not be a cure-all, this and other efforts on the County and Federal level will be critical for ensuring a livable future for all living things on this island, and hopefully set a worldwide precedent.

Mahalo,



Elizabeth Reilly  
Founder/President  
Livable Hawaii Kai Hui



Dylan Ramos  
Communications & Operations  
Livable Hawaii Kai Hui



**HB-2514**

Submitted on: 2/3/2022 5:05:02 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Barbara Barry	Individual	Support	No

Comments:

Aloha,

I strongly support HB 2514.

Mahalo,

Barbara Barry



**HB-2514**

Submitted on: 2/3/2022 5:09:13 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
lynne matusow	Individual	Support	No

## Comments:

I am in full support. The Navy (which I call SNAFU) is disrespectful, doesn't care about us, and whatever the legislature can do to fix the Red Hill mess is needed.

**HB-2514**

Submitted on: 2/3/2022 6:54:16 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Matthew Geyer	Individual	Support	Yes

Comments:

Shut down red hill. While those tanks are fueled we are constantly one "human error" or one medium sized earthquake away from an epic disaster.

While National security is a top priority for our county, fresh water is vital for life. We live on an island with finite resources, if our aquifer is contaminated we will be forever dependent on water from elsewhere. The most recent fuel leak has lead to health problems, hospitalizations and unknown future chronic health issues. Disrupted living conditions have lasted for months.

Our state has a duty to malama ka aina and the people of Hawaii for now and for future generations. Studies have been done for years regarding the dangers of pollution in fresh water. Consider past disasters such as Love Canal and more recently Flint Michigan, do we want Oahu to be the next tragedy?

Water is a precious gift we must protect Decisions made today will have consequences on future generations.

Sophie Cocke [scocke@staradvertiser.com](mailto:scocke@staradvertiser.com) Nov. 30, 2021. "Military Families Living near Red Hill Blame Sickness on Tainted Water." *Advertiser*, 6 Dec. 2021, <https://www.staradvertiser.com/2021/11/30/hawaii-news/military-families-living-near-red-hill-blame-sickness-on-tainted>.

"JP-5, JP-8, and Jet A Fuels Public Health Statement." *JP-5, JP-8, and Jet A Fuels Public Health Statement*, DEPARTMENT of HEALTH AND HUMAN SERVICES, Public Health Service Agency for Toxic Substances and Disease Registry, Mar. 2017, <https://www.atsdr.cdc.gov/ToxProfiles/tp121-c1-b.pdf>.

**HB-2514**

Submitted on: 2/5/2022 9:55:20 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
jennifer valentine	Individual	Support	No

Comments:

***I SUPPORT HB2514***, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

*Mahalo nui for the opportunity to testify,*

**HB-2514**

Submitted on: 2/5/2022 10:00:50 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Danelle Guion	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

***I SUPPORT HB2514***, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

*Mahalo nui for the opportunity to testify,*

*Danielle Ann Guion*

**HB-2514**

Submitted on: 2/5/2022 11:29:11 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Patricia Blair	Individual	Support	No

Comments:

Our water must be protected. The Navy lacks integrity.

**HB-2514**

Submitted on: 2/5/2022 1:51:05 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Kristen Young	Individual	Support	No

## Comments:

I strongly support HB2514, relating to underground storage tanks, which would demand proper maintenance on facilities so close to our natural resources and require the Department of Health to adopt the standard that all underground storage tanks not exceed a maximum capacity of 100,000 gallons. This would make the destructive Red Hill fuel storage tanks illegal.

Leaders and officials must do everything possible to minimize any risk of foreign substances seeping into our environment and causing harm for all who depend on the health of the land to survive.

Mahalo for your consideration,

Kristen  
Honolulu resident  
House District 25

**HB-2514**

Submitted on: 2/5/2022 2:56:30 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
tlaloc tokuda	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

**I SUPPORT HB2514**, The people of the islands need to take a stance on our aquifers and the ability to control our water resources. The Navy lies repeatedly and the DOJ collude to try and defy the will of the people. The Navy seems to treat us as they did when they imposed their will in the **Massie Trial** (1932) (or we could go back to 1893 where US troops and the ex missionaries overthrew a sovereign nation and the will of the people!). The US Gov road roughshod over us then and they are trying the same now. The people of the islands need to draw a line in the sand and stop the Navy and the DOJ from imposing their will on the will of the people of Hawaii.

**HB2514**, seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

Mahalo nui for the opportunity to testify,

tlaloc tokuda

Kailua Kona \* I lived on Oahu in the 60,70s & 80s



**HB-2514**

Submitted on: 2/5/2022 3:06:12 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Denise Boisvert	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the Committees,

I STRONGLY SUPPORT HB2514. For the last several years I have testified at Honolulu Hale and the State House against the Red Hill jet fuel tanks, written Letters to the Editor of the Star Advertiser and CivilBeat, have spoken about them at the Waikiki Neighborhood Board meetings, and have waved signs on the streets of Honolulu.

Each time I evoke the Exxon Valdez, Deepwater Horizon, and Flint, MI disasters and beg everyone listening to or reading me to do what they can to prevent adding O'ahu to that infamous list.

Underground tanks of more than 100,00 gallons will make it easier for an "Erin Brockovich" and "Dark Waters" type movie to be made about O'ahu's aquifers. Your bill to prohibit permits for such massive tanks will help to prevent that.

Storing enormous amounts of fuel in underground tanks just above an island's sole source aquifer is a disaster movie's dream script. Please pass HB2514.

Mahalo,  
Denise Boisvert  
Waikiki

**HB-2514**

Submitted on: 2/5/2022 5:58:52 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Stanford H. Masui	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

***I SUPPORT HB2514***, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

*Thank you for allowing this testimony,*

**STANFORD H. MASUI**

**HB-2514**

Submitted on: 2/6/2022 5:03:55 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Anne Massie	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

***I SUPPORT HB2514***, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

*Mahalo nui for the opportunity to testify,*

*Anne Massie*

**HB-2514**

Submitted on: 2/6/2022 7:49:42 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
cheryl hendrickson	Individual	Support	No

Comments:

***I SUPPORT HB2514**, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.*

*Mahalo nui for the opportunity to testify*

**HB-2514**

Submitted on: 2/6/2022 4:30:30 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Mara Davis	Individual	Support	No

Comments:

there is nothing more important then clean water in hawaii. All life will suffer if our water is contaminated.

**HB-2514**

Submitted on: 2/6/2022 5:27:20 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Susan Pcola_Davis	Individual	Support	Yes

Comments:

I support this bill

I have a comment on the wording of the size of the tank.

HB 2274 uses "at or greater than one hundred gallons"

I think it leaves no wiggle room

Other Comments:

This bill is to amend Hawaii Revised Statutes

In paragraph (3) Existing underground....replaced or upgraded not later than 16 December 199?8? How does this relate to Red Hill?

Is there documentation of any upgrading by December 16, 1998?

Because we know they haven't been replaced.

Paragraph (4) sets the shall not exceed 100,000 gallons, which to me would mean 100,001, so 100,000 is alright.

Another thing, during the Senate hearing, testifiers were concerned that businesses that required underground storage tanks, like gas stations, would be affected.

The average size gas station tanks are 12,000.

You have to ask yourselves, is 50,000 okay? Is there a better threshold than using the current size of the red hill tanks.

**HB-2514**

Submitted on: 2/6/2022 8:47:23 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
kristin dong	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

kristin dong

**HB-2514**

Submitted on: 2/6/2022 10:07:28 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Stephanie Le	Individual	Support	No

## Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees, I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514. Mahalo nui for the opportunity to testify,

Stephanie



**HB-2514**

Submitted on: 2/6/2022 10:23:07 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
kalena Charlene Holani	Individual	Support	No

## Comments:

100000 gallons of anything should never be stored under ground common sensicaly speaking long term how can anyone effectively inspect and maintain such a large structure? For this reason I support this billprohibit the issuance of permits for any underground storage tank greater than 100,000 gallons.

**HB-2514**

Submitted on: 2/7/2022 12:06:51 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Emma Stierhoff	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Water is life, and therefore contaminated water threatens our unalienable right to life. The devastating impacts of water contamination from leaking underground storage tanks has already proved devastating to people and the environment in Hawai'i, and the damage from these leaks is likely to manifest across the islands for the foreseeable future. Such destruction of this precious resource threatens the health of everyone and is unacceptable. The legislature must do all that it can to remove the threat of any further defilement of the water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

Emma Stierhoff

**HB-2514**

Submitted on: 2/7/2022 1:58:10 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Jason Mark Alexander	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

Jason Mark Alexander

**HB-2514**

Submitted on: 2/7/2022 8:47:26 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Tabatha Aiko Knudson	Individual	Support	No

Comments:

Dear honorable committee,

I apologize for this short testimony, but I as a community member, I strongly support this bill! After decades of mistrust, dishonesty, and detrimental consequences with the owners of these types of tanks, we must not allow the ability for this to happen again!

Thank you for your time and I strongly urge you to support this bill!

Tabatha Knudson

**HB-2514**

Submitted on: 2/7/2022 9:00:51 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Remote Testimony Requested</b>
Grace Bezilla	Individual	Support	No

Comments:

Kāko‘o

**HB-2514**

Submitted on: 2/7/2022 9:22:43 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Ashley Lee	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

Ashley Lee

**HB-2514**

Submitted on: 2/7/2022 10:11:14 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Laura Ramirez	Individual	Support	No

Comments:

Aloha,

I fully SUPPORT HB2514 to protect our islands' most precious resource from fuel contamination.

Water is life. Hawai'i has a duty to protect our groundwater supply from catastrophic contamination by underground storage tank systems that inevitably leak and spill. We are already witness to the current devastating impacts of water contamination from underground storage tanks. They have harmed over 5,000 people as well as polluted our environment. It is very likely that we will continue to see the effects of these spills on our families and neighbors for months if not years. The state must do all that it can to remove this threat before something far worse happens to our water supply. We must protect both the present lives of citizens and future generations.

I urge you all to pass HB2514 without further delay.

Mahalo,

Laura Ramirez and the Bettencourt family

**HB-2514**

Submitted on: 2/7/2022 10:39:56 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Greg Puppione	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

***I SUPPORT HB2514***, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

*Mahalo nui for the opportunity to testify.*



## BOARD OF WATER SUPPLY

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



February 8, 2022

RICK BLANGIARDI, MAYOR

BRYAN P. ANDAYA, Chair  
KAPUA SPROAT, Vice Chair  
RAY C. SOON  
MAX J. SWORD  
NA'ALEHU ANTHONY

JADE T. BUTAY, Ex-Officio  
DAWN B. SZEWCZYK, Designate Ex-Officio

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

ELLEN E. KITAMURA, P.E.  
Deputy Manager and Chief Engineer

The Honorable Ryan I. Yamane, Chair  
and Members  
House Committee on Health, Human Services, & Homelessness  
Hawaii State Capitol, Room 329  
Honolulu, Hawaii 96813

The Honorable Nicole E. Lowen, Chair  
and Members  
House Committee on Energy & Environmental Protection  
Hawaii State Capitol, Room 329  
Honolulu, Hawaii 96813

Dear Chair Yamane, Chair Lowen and Members:

Subject: House Bill 2514: Relating to Underground Storage Tanks

The Honolulu Board of Water Supply (BWS) supports the intent of House Bill (HB) 2514 and offers the following comments.

This bill proposes amending Hawaii Revised Statutes Section 342L-32 to limit the maximum size of underground storage tanks (USTs) to one hundred thousand gallons or less. The BWS supports revising Hawaii's UST laws to prohibit enormous UST that have disproportionate potential to adversely impact Oahu's irreplaceable sole-source groundwater aquifer. The continued presence of such USTs poses an unacceptable risk to our critical drinking water resources.

However, the BWS also believes that Hawaii Revised Statutes Section 342L-32 provides the foundational standards for the design, construction, installation, upgrade, maintenance, repair, and operation of all USTs. The BWS recommends the bill amend HRS 342L to add a new section entitled "Maximum Tank Size," providing that:

"No person shall operate an underground storage tank or tank system with a maximum capacity that exceeds one hundred thousand gallons."

Thank you for your consideration of our testimony concerning HB 2514.

The Honorable Ryan I. Yamane, Chair  
The Honorable Nicole E. Lowen, Chair  
and Members  
February 8, 2022  
Page 2

Very truly yours,

A handwritten signature in blue ink, appearing to read "Ernest Y. W. Lau", with a stylized flourish at the end.

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



**House Committees on  
Health, Human Services, & Homelessness /  
Energy & Environmental Protection**

Tuesday, February 8th, 2022, 11a.m. Conference Room 329

**Hawai'i Alliance for Progressive Action Supports: HB2514**

Aloha Chairs Yamane/Lowen, Vice Chair Tam/Marten and Members of the Committees,

On behalf of the Hawai'i Alliance for Progressive Action (HAPA) I am submitting testimony in **support of HB2514**. HAPA is a state-wide organization that engages approximately 10,000 local residents annually.

Mahalo for hearing HB2514 to require the Department of Health to adopt the standard that all underground storage tanks not exceed a maximum capacity of 100,000 gallons.

HB2514 seeks to protect our islands' most precious resource from fuel contamination. The presence of leaky fuel tanks at Red Hill and the Navy's mismanagement of this crisis directly impacts the health and quality of life of Oahu's residents, and will continue to for generations to come. Some of our staff and many of our supporters are directly affected by this crisis. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations.

The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. O'ahu's residents are facing a serious crisis which will continue for years. Board of Water Supply's Ernie Lau said that the Hālawā shaft – which was shut down as a precaution following the Navy's Red Hill well contamination – could be shut down for years, even permanently.

We cannot allow 80-year-old underground storage tanks that store up to 187 million gallons of fuel per day and that pose such an immense threat of leaking and contaminating our environment and water supply to operate 100 feet above O'ahu's sole-source drinking water aquifer.

Navy officials cannot be trusted to protect our water. They have lied time and time again. The following reasons explain why the legislature must act since the Navy has failed to:

- The Navy lied about an active leak at Pearl Harbor for months, discovering the leak in January 2021 but not informing Health Department officials until May. This was revealed in whistleblower emails and documents in October.
- A whistleblower also told the Department of Health in September that Navy officials provided false testimony and withheld information about the full extent of the Facility's infrastructure, including connected pipelines, as well as "historical records of corrosion issues, including holes in tanks" at its Red Hill fuel facility during legal proceedings.

- The Navy suspended use of its Red Hill water shaft on November 28, but the public only found out on December 1. The Navy continues to confuse and gaslight community members.
- Hundreds of community members reported chemical smells in their water on November 28 and then health issues on November 29, which the Navy refused to acknowledge as a potential health concern until the state Department of Health advised residents to not drink the clearly contaminated water.
- A day after the Navy said it had detected diesel in its 'Aiea Hālawā well at levels more than double the DOH safety limit, the military backtracked, saying the contaminated sample "did not come directly" from the well and the Navy does not believe the result proves the well is contaminated.
- They continue to not be transparent despite agreeing to the Administrative Order of Consent, which requires them to be more forthcoming about operations at the Red Hill facility.
- The BWS Hālawā shaft will be shut down until fuel is removed from the tanks and may not reopen for years to come. This shaft was a source of water for South O'ahu from Hālawā to Maunaloa. The BWS has advised that mandatory water conservation measures will now need to be in place in the summer of 2022.
- The Navy "flushed" Red Hill contaminants for days in violation of Department of Health requirements despite repeated warnings. This risked long-lasting effects on birds, plants, fish, and other aquatic life from petroleum contamination

The Department of Health has agreed that the situation is inherently dangerous. DOH said that a water sample taken from the Red Hill drinking water shaft on December 5 confirmed the water is contaminated with "high levels" of petroleum and gasoline. The sample detected total petroleum hydrocarbons diesel range organics levels 350 times above the DOH Environmental Action Level (EAL) for drinking water, and gasoline range organics more than 66 times the DOH EAL.

The Red Hill facility – the fragile, antiquated fuel tanks and supporting systems – has a long history of leaking fuel into the surrounding environment and has already contaminated O'ahu's primary drinking water aquifer. Shutting down Red Hill immediately and entirely is the only way to guarantee the safety of our water and our people.

The Facility's tanks, each with a 12.5 million-gallon capacity, had a quarter-inch thick steel liner when first constructed nearly 80 years ago. They are encased in aging concrete and the steel liners have been corroding to the point where many through-wall holes have been found and in some areas they are one-third of their original thickness.

These tanks have leaked 180,000 gallons of fuel since they were constructed and the Navy's own risk assessment from 2018 concluded that the probability of an acute leak of between 1,000 and 30,000 gallons (independent of any earthquake risk) over the next ten years is 96%. The Navy cannot prove that the tank or tank system will not leak regulated substances into the environment.

Approximately 93,000 people living in military housing have been unable to use their water for over two months. If the Navy water system is further compromised, our housing crisis will mushroom.

Lower levels of petroleum products were also found in samples collected from the Aliamanu Child Development Center as well as homes located on the Navy's water system.

It's absolutely critical that the State Legislature take action immediately to address this major threat to Honolulu's water supply.

Please pass HB2514.

Mahalo for your consideration,

A handwritten signature in black ink, appearing to read 'Anne Frederick', with a stylized, cursive script.

Anne Frederick  
Executive Director

**HB-2514**

Submitted on: 2/8/2022 3:43:49 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Catherine Ritter	Hawai'i AcroFest LLC	Support	No

Comments:

*For HB2514:*

*The time for action is NOW- we need to use our resources and time wisely. Please be a part of the solution and protection for both the people and the land.*

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,



**HB2514**  
**RELATING TO UNDERGROUND FUEL STORAGE TANKS**  
House Committee on Health, Human Services, & Homelessness  
House Committee on Energy & Environmental Protection

February 8, 2022

11:00 AM

Videoconference

The Council for Native Hawaiian Advancement (CNHA), a member-based 501(c)(3) non-profit organization with a mission to enhance the cultural, economic, political, and community development of Native Hawaiians, **STRONGLY SUPPORTS** HB2514. This bill would set the maximum size for underground fuel storage tanks at 100,000 gallons.

This measure follows in the wake of a water crisis where the Navy's Red Hill Bulk Fuel Storage Facility has leaked 180,000 gallons of fuel since 1940, **including recent leaks that have contaminated the Southern O'ahu Basal Aquifer.** After the November 2021 leaks, the Honolulu Board of Water Supply (HBWS) was forced to shut down its Hālawā Shaft, Hālawā Well and 'Aiea Well as a precautionary measure to prevent the fuel contamination from migrating to the public water system. An extended or permanent shutdown of these three critical HBWS wells could trigger mandatory water conservation measures during dry periods. **Moreover, the unknown levels of fuel contamination in the Southern O'ahu Basal Aquifer could have potentially devastating impacts on Hawai'i's economy, especially if the contamination is so great that the HBWS is unable to approve new wells to support new affordable housing developments.**

This measure, should it pass, would be a long-overdue step in the right direction toward the establishment of necessary governing frameworks that effectively work toward protecting Hawai'i's finite natural resources for the betterment of future generations. Native Hawaiian traditions have reflected the importance of fresh water for survival on this isolated archipelago in the middle of the vast Pacific Ocean. What Native Hawaiians, of the time before, knew of sustainability and self-sufficiency in the Hawaiian Islands, through centuries of struggle-turned-into-prosperity, is often taken for granted until an existential threat arises. We are presently



faced with such a threat and it is evidently imperative that measures, like this, are needed to address the existing crisis and to mitigate the potential for future crises.

CNHA urges the Legislature to pass HB2514 to better protect O'ahu's life-giving waters and the health of its residents.

Mahalo nui loa for this opportunity to provide testimony on this measure.

Respectfully,

J. Kūhiō Lewis, CEO  
Council for Native Hawaiian Advancement





Feb 7, 2022

Dear Chair and Committee Members,

The Ko'olau Waialua Alliance would like to express support for HB2514. It is important to limit the potential for ground pollution by limiting the size of underground fuel storage. We are extremely concerned about a proposal to store 200,000 gallons of fuel (as well as other toxic materials) as part of the Military HDR-H installation proposed for Kahuku or Kauai. These tanks are proposed to be above ground. It would be ideal to have a permitting system for above ground storage tanks as well as underground ones. Indeed any container with more than 1,000 gallons of fuel poses a threat to our soil and potentially water and air. In any case, Please pass HB2514.

Angela Huntmer for the members of the Ko'olau Waialua Alliance.  
808-224-3101

[koolauwaialuaalliance@protonmail.com](mailto:koolauwaialuaalliance@protonmail.com)

The Ko'olau Waialua Alliance is a grassroots network of residents and community groups across Oahu's north and windward shores that believes that our health and well-being are woven together in the same cloth, that problems affecting one community in the region threaten us all, and that works to foster a just and sustainable region for current and future generations.

**HB-2514**

Submitted on: 2/7/2022 10:49:45 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Pete Doktor	Wai Ola Alliance	Support	No

Comments:

Please support HB2514 which would prohibit the issuance of permits for any underground storage tank greater than 100,000 gallons. It is imperative we protect public safety and health from further breaches of safety, particularly over our sole-source aquifer. We have a shared kuleana to protect this `āina for our grandchildren's grandchildren, and supporting this bill would be an act of integrity to maintain the integrity of our life-giving water.

**HB-2514**

Submitted on: 2/7/2022 11:08:10 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Gina Hara	Individual	Support	No

Comments:

*For HB2514:*

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination.

Last year's leaks were on schedule.

We are on schedule for more leaks - big ones, as we saw in the contested injunction hearing with the Department of Health. Please take urgent action now. Do not let people try to repair a system that is beyond the end of it's life.

The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

**HB-2514**

Submitted on: 2/7/2022 11:04:27 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
irene kloepfer	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees, I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514. Mahalo nui for the opportunity to testify, Mahalo Irene kloepfer

**HB-2514**

Submitted on: 2/7/2022 2:28:41 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Will Caron	Individual	Support	No

Comments:

I strongly support this bill. The U.S. military does not keep Hawai'i's people safe. It's time to shut down red hill for good.

**HB-2514**

Submitted on: 2/7/2022 3:02:30 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Alexandra Skees	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

Alexandra Skees

**HB-2514**

Submitted on: 2/7/2022 5:10:00 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Jonilee Polanco	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

*I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.*

*Take care how you treat the life, thus the water, around you.*

*Mahalo nui for the opportunity to testify,*

*Jonilee Polanco*

**HB-2514**

Submitted on: 2/7/2022 5:21:47 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Amy Harlib	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

*PLEASE PROTECT OUR PRECIOUS WATER!*

*I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.*

*Mahalo nui for the opportunity to testify,*

*Amy Harlib*



**HB-2514**

Submitted on: 2/7/2022 5:49:32 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Pete Wilson	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

*I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.*

*Mahalo nui for the opportunity to testify,*

*Pete Wilson*

**HB-2514**

Submitted on: 2/7/2022 7:43:37 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Lorna Holmes	Individual	Support	No

Comments:

*Aloha Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

*I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.*

*Mahalo nui for the opportunity to testify,*

*Lorna Holmes, Honolulu 96817*

**HB-2514**

Submitted on: 2/7/2022 7:05:38 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Abigail Rose	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is necessary and we all have a duty to protect our islands' only water source , our aquifers. for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

Abigail Rose

**HB-2514**

Submitted on: 2/7/2022 11:21:21 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Kara Kelay	Individual	Support	No

Comments:

I strongly support HB2514. I believe that the protection of our precious aquifers heavily outweighs the need to store toxins of any kind in underground tanks.

**HB-2514**

Submitted on: 2/7/2022 9:12:19 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Melissa Sharon Long	Individual	Support	No

Comments:

**Aloha kākou,**

**My name is Melissa Long, I am a resident of Hawai‘i. I STRONGLY SUPPORT HB2514 limiting the capacity of underground storage.**

**Ola i ka wai, water is life! Our kūpuna greatly understood and respected the importance of preserving, caring, and maintaining our natural resources. Without water, there is no life. Every single thing on this planet relies on the existence of water.**

**I am saddened, shocked and disbelief how anyone could so wrongly violate people’s access to such a vital, precious resource.**

**The Navy’s antiquated Red Hill fuel storage tanks have poisoned the aquifer that provides drinking water to half of O‘ahu’s residents. This damage to the Moanalua-Waimalu groundwater aquifer could result in devastating long-term impacts to the health of our community as well to Hawai‘i’s economy. It also has a detrimental impact on the lāhui. How can we honor those who came before us?**

**As a kumu at a Hawaiian-focused Charter School, we teach our haumāna that wai and kai are in the heart of everything our kūpuna did. We learn that everything relies on these resources and that every single person has a right to access wai, and that is why HB2514 MUST be passed.**

**HB2514 would help to ensure that a situation like the Navy's Red Hill Bulk Fuel Storage Facility is not repeated elsewhere in Hawai'i.**

**In closing, please PASS HB2514. Mahalo for this opportunity to testify on this measure.**

**Mālama Pono,**

**Melissa Sharon Kapolei Long**

**HB-2514**

Submitted on: 2/7/2022 10:20:02 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Laurie Takeno	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

**I SUPPORT HB2514**, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

Mahalo nui.

**HB-2514**

Submitted on: 2/7/2022 10:32:32 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Malachy Grange	Individual	Support	No

Comments:

Please do the right thing..... for our Aina and our descendants so we can leave them the precious life-giving waters of our Islands.



**HB-2514**

Submitted on: 2/7/2022 11:34:19 PM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Rebecca Mattos	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

Rebecca Mattos

**HB-2514**

Submitted on: 2/8/2022 12:15:31 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Evelyn Aczon Hao	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

***I SUPPORT HB2514.*** *It recognizes the crucial need to protect our water from any future contamination. Contaminated water has no place in the near or far future of our beloved aina and future generations. Water contamination from underground fuel tanks and its effects are all too real for residents of Red Hill. The legislature must do everything in its power to remove the threat of something far worse happening to our water supply, both now and for the future. Please PASS HB2514.*

*Mahalo*

*Evelyn A. Hao*

**HB-2514**

Submitted on: 2/8/2022 12:23:05 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Kapua Medeiros	Individual	Support	Yes

Comments:

Aloha Chairs and Committee Members,

I Support HB2514 as it would prohibit any underground storage tanks larger than 100,000.

Our precious life sustaining water is our most precious Natural Resource and it's safety should be paramount to all other energy resources.

I would also recommend that we lower the total allowable gallons per tank even more.

Mahalo nui for hearing my voice.

Me ke aloha,

Kapua Medeiros

**HB-2514**

Submitted on: 2/8/2022 3:50:13 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Robin Hart	Individual	Support	No

Comments:

Hello--

I am in support of HB 2514. Hawaii should NOT have underground storage tanks of more than 100,000 gallons. Period. Those larger thn that have proven to be unsafe. Thank you.

Sincerely, Robin Hart

1031 Nuuanu Ave., #1706

Honoluu,H 96817

**HB-2514**

Submitted on: 2/8/2022 4:48:33 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Mary McClung Law	Individual	Support	No

Comments:

I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious, and more vulnerable than we thought in the past. We have a duty to make laws to protect our islands' source of life. The aquifer, esp on an island, is the only way for things to grow. We have a responsibility for present and future generations. There is no way we should ruin these jewels of the Pacific. We are beginning to see some of the devastating impacts that our carelessness has allowed. The water contamination the public has been warning about for years has come about. Now the leaky underground storage tanks have unleashed their fury on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to stop this from getting worse, but also remove the threat of this happening again to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

**HB-2514**

Submitted on: 2/8/2022 4:56:42 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Ileana Ruelas	Individual	Support	No

Comments:

*For HB2514:*

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to share this testimony. Kindly, Ileana H Ruelas

**HB-2514**

Submitted on: 2/8/2022 7:08:52 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Priscilla Stuckey	Individual	Support	No

Comments:

Aloha, Chair and Members of the Committee, I support HB2514 to protect Hawaiian waters from fuel contamination. Fuel storage tanks do not belong anywhere near the precious resource of water. Water is life, and once it is contaminated, it remains that way for those who come after. Contaminated water cannot support thriving life. It is our responsibility to keep water pure so that it can continue to give life. Please pass HB2514.

**HB-2514**

Submitted on: 2/8/2022 7:30:43 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Makaiwa kanui	Individual	Support	No

Comments:

*Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,*

*I SUPPORT HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.*

*Mahalo nui for the opportunity to testify,*

*Makaiwa Kanui*



**HB-2514**

Submitted on: 2/8/2022 7:50:06 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Danielle Espiritu	Individual	Support	No

Comments:

Aloha Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

**I SUPPORT HB2514**, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to PASS HB2514.

Mahalo nui for the opportunity to testify,

Danielle Espiritu

**HB-2514**

Submitted on: 2/8/2022 10:22:55 AM

Testimony for HHH on 2/8/2022 11:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Micky Huihui	Individual	Support	No

Comments:

Dear Chair Yamane, Chair Lowen, Vice Chair Tam, Vice Chair Marten, and members of the House Health, Human Services, & Homelessness and Energy and Environmental Protection Committees,

I **SUPPORT** HB2514, which seeks to protect our islands' most precious resource from fuel contamination. Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. We have already seen the devastating impacts that water contamination from leaky underground storage tanks may have on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The legislature must do all that it can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Accordingly, I respectfully urge you to **PASS** HB2514.

Mahalo nui for the opportunity to testify,

Micky Huihui