

# BILL 48 (2021),CD1

## Testimony

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**From:** CLK Council Info  
**Sent:** Thursday, February 3, 2022 3:43 AM  
**Subject:** Council Testimony

## Written Testimony

Name	Johnnie-Mae L. Perry
Phone	
Email	waianae569@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Council
Agenda Item	Bill 48 (2021)
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	I, Johnnie-Mae L. Perry strongly SUPPORT. Thank you for your consideration of my testimony.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

1638-A Mikahala Way  
Honolulu, HI 96816

February 6, 2022

TESTIMONY IN SUPPORT OF BILL 48 CD2

Aloha Chair Cordero and members of the Committee on Transportation, Sustainability, and Health Committee,

Bill 48 is consistent with state law.

HRS § 342L-20(b) specifically authorizes the counties to adopt ordinances “governing any matter relating to underground storage tanks or tank systems that are governed by a rule of the department.” The City, however, cannot adopt an ordinance that is inconsistent with the state’s rules.

Bill 48 is consistent with state law and rules.

State law only allows the operation of underground storage tanks that do not leak. In 1986, the State Legislature called on the Department of Health (DOH) to “establish state standards to protect Hawaii’s public health and the environment from ground and surface water contamination resulting from leaking underground storage tanks.” Act 197, 1986 Hawai‘i Session Laws at 340. The legislature recognized that adopting underground storage tank rules would “protect the State’s valuable groundwater and other resources from contamination by **leaking** underground storage tanks.” House Stand. Com. Rep. 377-92, 1992 House Journal 1034. The legislature amended the law to specifically require DOH to adopt rules to ensure that pre-existing underground storage were upgraded and operated to prevent releases. Act 259, 1992 Hawai‘i Session Laws. The law requires that underground tanks and tank systems “be designed, constructed, installed, upgraded, maintained, repaired, and **operated to prevent releases** of the stored regulated substances **for the operational life** of the tank or tank system.” HRS §342L-32(b)(1) (emphases added). It also mandated that “[e]xisting underground storage tanks or existing tank systems shall be replaced or upgraded not later than December 22, 1998, **to prevent releases for their operating life.**” HRS §342L-32(b)(3) (emphasis added).

The plain language of HRS § 342L-32(b) (“to prevent releases for their operating life”) should be clear enough. Any action the City takes to “prevent releases” is consistent with state law. Moreover, if there is any ambiguity, state law must be interpreted consistently with the public trust doctrine. *Lāna ‘ians for Sensible Growth v. Land Use Comm’n*, 146 Hawai‘i 496, 504, 463 P.3d 1153, 111 (2020) (If a statute or rule “is reasonably susceptible to an interpretation that would not meet the agency’s public trust obligations and one that would properly fulfill those duties, we are obligated to adopt the latter.”). The public trust doctrine commands all government agencies to “maintain the purity and flow of our waters for future generations and to assure that the waters of our land are put to reasonable and beneficial uses.” *Kauai Springs, Inc. v. Planning Comm’n of Cnty. of Kauai*, 133 Hawai‘i 141, 172, 324 P.3d 951, 982 (2014). “[T]he public trust creates an affirmative duty of the State and its political subdivisions. . . to protect

public trust uses whenever feasible.” *Id.* (cleaned up). The primary purpose and underlying intent of HRS chapter 342L is to protect our water from leaks.

Bill 48 is consistent with HRS chapter 342L and its rules.

In *Save Sunset Beach Coalition v. City and County of Honolulu*, 102 Hawai‘i 465, 482, 78 P.3d 1, 18 (2003), the Hawai‘i Supreme Court recognized that a city ordinance is consistent with state law when it is more restrictive than state law.

In an abundance of caution, if there is any lingering concern about preemption, the bill can be addressed by changing the word “permit” to “license.”

Aloha,

/s/ David Kimo Frankel



Aloha Chair Cordero, Vice-chair Elefante, and Council Members Kia‘āina and Tulba,

The Hawai‘i Youth Climate Coalition stands in **strong support of Bill 48 CD2**. HYCC is a youth-led, youth-founded organization dedicated to taking on the climate crisis through just and equitable means. Along with championing climate action, we value protection of land and water rights, and see the right to clean water as non-negotiable.

Bill 48’s passage is important for addressing the Red Hill fuel tanks and future threats of leakage by storage tanks holding over 100,000 gallons of petroleum products. The leakage of the Red Hill fuel tanks is a threat to human welfare and our ‘āina. It is of paramount importance that we, as a community and as a whole, should care for each other and put our health first. Additionally, we must malama ‘āina and protect this spiritually, culturally, historically, and environmentally rich land. We cannot risk putting our people or our land in harm’s way even further. This anti-environment episode is frankly unacceptable, and needs to be dealt with correctly and swiftly. We demand full transparency and accountability from the U.S. Navy, while ensuring adequate mitigation measures and safeguards are implemented to ensure this does not happen again. We cannot wait for further humanitarian and environmental disasters to occur with regards to the Red Hill fuel tanks.

As Bill 48 mentions, “eight of the currently operating tanks at the Facility have not been inspected pursuant to modern standards in more than two decades and are overdue for inspection.” We need timely assessments followed by active responses to prevent disasters like the Red Hill fuel leaks in 2014 and this past November. In the past few months, the Navy has been pushing back against the removal of these tanks for the sake of national security, but public health is just as much of a national security asset as military operations are. The importance of our health and well-being should not be up for debate. If Bill 48’s actions are implemented, and operators are required to have permits and be under stricter surveillance, we could prevent future fuel tank leaks and protect our community’s health before the damage has been done.

**Specifically, HYCC supports the CD2 amendment to Bill 48 that is being proposed by Council Chair Waters because requiring a demonstration that a UST will not leak is an improvement over the CD1 language.**

As youth climate activists, we work towards replacing destructive practices with cleaner alternatives. For example, there are ongoing efforts to create sustainable aviation fuel as a possible alternative to harmful petroleum fuel. We appreciate that Bill 48 is working towards reducing the petroleum products that lie over the aquifer that supplies our drinking water. We would like to thank those who have been at the forefront of this issue for several years, serving as trailblazers for the sake of our community, and to those who are taking firm action now to ensure that this same crisis does not plague our children and their futures.

We hope that this committee will pass Bill 48 CD2, and mahalo for considering our testimony.

Sincerely,

The Hawai'i Youth Climate Coalition Representatives:

- Dyson Chee
- Sabrina Cohan
- Mia Gaughan
- Katerina Im
- Misa Layne
- Tyler Levine
- Clara Ontal



# SIERRA CLUB OF HAWAI'I

## HONOLULU CITY COUNCIL COMMITTEE ON TRANSPORTATION, SUSTAINABILITY, AND THE ENVIRONMENT

February 8, 2022      9:00 AM      City Council Chamber

### In **SUPPORT** of **Bill 48(21) Proposed CD2**: Relating to Underground Storage Tanks

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Aloha Chair Cordero, Vice Chair Elefante, and Members of the Committee,

On behalf of our 20,000 members and supporters, the Sierra Club of Hawai'i offers testimony in **SUPPORT of Bill 48(21) Proposed CD2**, to empower our city administration to protect our environment and essential public trust water resources from contamination by massive underground storage tank systems.

O'ahu residents need, and the public trust requires, the City Council to ensure that our public trust water sources are protected from contamination and waste. Red Hill is an example of the public health and environmental catastrophe that can result when massive underground storage tank systems are not regulated with the highest standards of care. While we have yet to experience the full extent of the impacts that will result from the current water contamination crisis, another similar or larger release of regulated substances from a massive underground storage tank system, including but not limited to the Red Hill Bulk Fuel Storage Facility, could result in far, far more dire consequences for O'ahu and all who call this island home.

The Sierra Club of Hawai'i appreciates in particular the provisions and standards contained in the Proposed CD2 draft of this measure. Notably, the standard for the issuance of a permit under this proposed draft is higher than the standard for the issuance of an underground storage tank permit by the Department of Health. Such stronger protection may be particularly appropriate for O'ahu, insofar as the water needs of our island's relatively large population cannot be met by alternative sources, should our principle drinking water source be rendered unusable by the release of regulated substances such as fuel.

Accordingly, the Sierra Club respectfully urges the Committee to **PASS Bill 48(21) in the form contained in the Proposed CD2 draft**.

Mahalo for the opportunity to testify on this important measure.



A COMMUNITY-DRIVEN, VOLUNTEER-BASED RESTORATION PROJECT  
**Hāwea Heiau Complex  
& Kēanāhā Wetland**  
CELEBRATE THE CULTURAL AND NATURAL RESOURCES OF TŌI I LONOHĀ NEI



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February 6, 2022

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Livable Hawaii Kai Hui is a  
501c(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.

Honolulu City Council  
Committee on Transportation, Sustainability and Health  
Meeting on February 8, 2022 at 9 a.m.  
Honolulu Hale/Virtual Meeting

**RE: Support and suggested amendments for Bill 48 (2021), Proposed CD2**

Aloha Chair Cordero, Vice Chair Elefante, and Transportation, Sustainability and Health 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** Bill 48 (2021), Proposed CD2 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 this latest proposed draft, we hope this Committee will consider the following **two amendments**:

1. The current and proposed phrasing of Sec. 41-45.2(a) mentions "100,000 gallons of any regulated substance." Such wording may be a matter of legal jurisdiction, but use of the term "regulated" makes us concerned that harmful but so-far unregulated substances could be stored against the spirit of this bill. Perhaps the capacity limit alone is enough to warrant the need for permitting.
2. The proposed CD2 revives language in Sec. 41-45.2(b) that says permits should only be given for tanks that "will not leak any regulated substance into the environment during its operating life." CD1, meanwhile, requires that "granting the [UST] permit is protective of human health and the environment." We suggest combining the language or otherwise amending the Bill to include permitting based on safety, contingency, and mitigation plans for everything from construction through dismantling. This might be done by inserting into the proposed CD2 "Definitions" (Sec. 41-45.1) that "Operating life" means the entire



time a UST or UST system is being constructed and installed and on through the date the department certifies that said UST or UST system is fully and properly dismantled and removed pursuant to health, safety, engineering, and environmental laws and regulations.

Regardless of these amendments, we would like to send a big mahalo to this Committee – especially Committee Chair Cordero, Council Chair Waters, and their teams who have been working on this Bill – for providing the public an opportunity to address this issue on the local level.

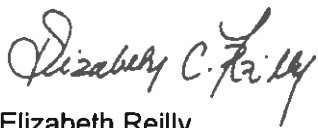
The events of the past few months – let alone the 74 years since the first *documented* leak at Red Hill – have opened our eyes to the ever-clearer threat to our precious water resources.

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.

Even if conditions remained the same as they are today, it would only be a matter of months until all of us – all of you and your constituents – are asked or even mandated to conserve water.

So once more, thank you for hearing this Bill, strengthening it, and passing it on for Council approval. While it may not be a cure-all, this and other efforts on the State 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



A COMMUNITY DRIVEN, VOLUNTEER-BASED RESTORATION PROJECT  
**Hāwea Heiau Complex  
& Keauwāna Wetland**  
CELEBRATE THE CULTURAL AND NATURAL RESOURCES OF YOUR COMMUNITY



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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 9:37 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Danielle Guion  
Phone  
Email danilfrisco@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. We have already seen the devastating impacts that water contamination from leaky underground storage tanks has on people and the environment, with additional effects likely to ripple across our island over the summer and into the foreseeable future. The City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Danielle Ann Guion

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 10:40 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Steven Costa
Phone	
Email	thnxkeakua@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	48CD2
Your position on the matter	Support
Representing Organization	Self
Written Testimony	We need to Malama Ka Aina, 'A"ole underground tanks that leach toxic chemicals into the environment
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 10:57 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Rik Masterson  
Phone  
Email rikmasterson@hotmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written  
Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 11:24 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Patricia Blair
Phone	
Email	patriciablair@msn.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill48 Proposed CD2
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	Our water must be protected.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 11:50 AM  
**Subject:** Transportation, Sustainability and Health Testimony

# Written Testimony

Name John and Lucy Witeck  
Phone  
Email Jwiteck@yahoo.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48, CD2  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony This measure is urgently needed to halt any current and future misuse of Hawaii’s lands and threats to our aquifer such as we are witnessing at Red Hill. For the safety and health of Oahu residents and future generations, we urge you to approve this measure. Please also support the Board of Water Supply and the State Department of Health in standing up to the Navy and insisting that the fuel tanks be drained and the Red Hill facility shut down. Mahalo!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 2:01 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Tlaloc Tokuda  
Phone  
Email tlalocct@hotmail.com  
Meeting Date 02-08-2022  
Council/PH  
Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on  
the matter Support  
Representing  
Organization Self

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, This is a no brainer, to daa keep fuel storage away from our drinking water! We need to protect our citizens from the Navy! They have shown that they will lie and use the DOJ to try and ramrod their will over the will of the people! The City Council and the state legislature need to band together and pass legislation that protects the people of the state NOT the NAVY!

Written  
Testimony

The City and County of Honolulu need use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Testimony  
Attachment

Accept Terms  
and Agreement

1

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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 2:55 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Denise Boisvert  
Phone  
Email infofordenise@yahoo.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Dear Chair Cordero and Committee members,

I STRONGLY SUPPORT Bill 48, CD2. 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 or reading me to do what they can to prevent adding O'ahu to that infamous list.

Written  
Testimony

Permit qualifications for underground tanks of more than 100,00 gallons must be set very high, otherwise it is inevitable that there will be an "Erin Brockovich" and "Dark Waters" type movie made about O'ahu's aquifers.

Storing fuel in underground tanks just above an island's sole source aquifer without strong permit standards is a disaster movie's dream script. Please pass Bill 48, CD2.

Mahalo,  
Denise Boisvert  
Waikiki

Testimony  
Attachment

Accept Terms  
and Agreement

1



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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 5:11 PM  
**Subject:** Transportation, Sustainability and Health Testimony  
**Attachments:** 20220205171103\_Civil\_Beat\_article\_1760.docx

## Written Testimony

Name Colleen Soares  
Phone  
Email csoares48@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written Testimony I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.  
Colleen Soares

Testimony Attachment 20220205171103\_Civil\_Beat\_article\_1760.docx  
Accept Terms and Agreement 1

IP: 192.168.200.67

Twenty two years is too long to wait while Hawaii's groundwater is threatened with contamination by the Red Hill Bulk Fuel Facility. The Navy wants 22 years to study the issue, and do something about the tanks. However, the 18 huge, old underground fuel tanks sitting under Red Hill need attention much sooner. This is a serious – potentially catastrophic – situation for Hawaii nei, and 22 years is unacceptable. Each of the 18 tanks holds 12.5 million gallons of toxic fuel. Thousands of gallons have already leaked from tanks that sit above a major water aquifer in Hawaii. It is an exceedingly complex issue that needs attention much sooner.

On a recent tour of the Red Hill Bulk Fuel Facility on April 20, our group stands in the middle of tank 19, our final destination. There are 15 of us: members of several neighborhood boards, and Navy personnel, such as our tour leader, Lieutenant-Colonel Blake Whittle, Aaron Poentis, with Navy geology, and Bill Rudich with Defense Logistics Agency.

We are standing on a long bridge that juts out into the *middle* of tank 19. I peer over the edge of the bridge railing, down to a dizzying 150 feet below, and then up to the top of the tank, another 100 feet above. I imagine the enormous amount of fuel of 12 million gallons, that each tank holds. If a tank develops leaks, it takes 5 days to empty it. Looking across 50 feet to one side, we see the steel liners, big heavy slabs of *quarter-inch* steel plates that are welded together and lining the tank. I ask the Lieutenant-Colonel if this is the original steel. It is. The tanks were built in 1941.

Here is what it looks like. Two contract workers are standing on the scaffolding at the bottom of the photo on the left. The scaffolding goes round and round the tank: a boring job, subject to many possible mistakes.

Most of us, being intelligent humans, are ambivalent about the military. We are in that middle ground between adoration and fear. We are relieved and thankful that there are people with weapons, who sometimes put their lives on the line, to fight off others who would kill us and take our cherished land. And we are pained and skeptical that the billions of dollars spent for defense of our homeland sometimes has little to do with our homeland. We want to believe that the military is doing the right thing. We want to trust. Often we have to trust because we are unable to get information. It has been classified and unavailable, and much of it is still classified. And also we have to trust because it is complex and technical. But today, in the age of instant information, and more education, the military is also evolving. It is giving us more information. It is trying to be more accessible. There are those who are skeptical and want more.

Mistakes are made. Humans make mistakes. This is what the Lieutenant-Colonel tells us now. The 27,000 gallons of jet fuel that leaked from tank 5 in 2014, he says, was because of human error. One worker with a company contracted by the Navy, was finishing the welding, perched on scaffolding as in the picture, when he mistakenly drilled a hole in tank 5. This hole was not discovered until the tank was filled and leaking. Our leader repeats this information a number of times, and adds, "This company is no longer in business." Tank 5 was nearing a completed checkout when this mistake happened, he continues. After it was filled, it leaked 27,000 gallons above the

aquifer. We all know that mistakes happen. In fact, that is what happened in the Camp LeJeune contamination many years ago. That and other bad errors of judgment.

Trust must be built, and because of the track record in situations like Camp LeJeune, (and there are other similar problems across the U.S.), it is imperative that the public has more facts about Red Hill. We expect and deserve more. There is more knowledge available today, and more sharing of information by the military, but there are still unanswered questions.

AECOM, an international company with many military contracts, has developed a computer model of what the ground under the tanks might look like. You may have seen it during the Moanalua Middle school event hosted by the Navy on March 14 this year. It is a model. The ground under the tanks is vast and complex, and little is known about it. Our technological and scientific abilities today are impressive and astounding, but we do not know how the water flows in this vast area under the 18 tanks. There are some deep holes that have been drilled to try to discover more about the geology of the ground under the tanks by studying how water flows, but the plain fact is that geologists do not know what the complicated underground is like. This is critical to understanding how leaks will flow.

The fuel is stored in these tanks in the event of war, when it would be difficult for fuel to be delivered by tanker, as it is now for day-to-day use. In a wartime situation, ships would travel from the mainland, presumably on the way further west. They would need to be refilled from these tanks so that they could continue to the war zone. The fuel is also available during RIMPAC. One of the reasons Hawaii is chosen for RIMPAC exercises involving other 26 countries is because of the fuel stored in these tanks. It is easily pumped down to Pearl Harbor and delivered to the many ships involved. As we know, the EPA is undergoing changes. There is a regular EPA web site that is maintained, and there is an archived EPA site that is not maintained.

One study is called Red Hill Bulk Fuel Storage Facility Final Groundwater Protection Plan and was prepared in 2008 by TEC Inc. of Ohio. This study spent \$120,000 researching secondary containment and leak detection technology options. The study is particularly helpful because there is more specific information about the history of other leaks at Red Hill besides the 2014 leak. This leak history is what is missing from most of the documents provided by the Navy and the EPA. This leak history shows that since 1947, leaks have amounted to more than 100,000 gallons of fuel.

The Red Hill Fuel Storage Facility Task Force was created to study the leak situation of 2014 and report to The State of Hawaii in 2015. This body was composed of the State of Hawaii Department of Health (DOH), the United States Environmental Protection Agency (EPA), the United States Navy (Navy), one member from the State House of Representatives, one member from the State Senate, the Department of Land and Natural Resources (DLNR), the Honolulu Board of Water Supply (BWS), and two members from the community. The Task Force studied the 2008 report and many other documents. They offered a number of recommendations that have to do with transparency, and with more diligent research. These recommendations have not been adequately addressed.

They recommended "a scientific peer review and evaluation of the sampling and test

methods and detection limits used by the Navy to develop a uniform monitoring protocol. Understanding the short and long term effects of Red Hill leaks needs reliable peer-reviewed and vetted scientific data in order to accurately understand the issues and make sound decisions on those issues. Professional scientific peer-review and auditing is standard practice in all good testing and research studies undertaken to insure data validity, quality and transparency.” It appears that this has not been done.

On April 9, 2016, on Think Tech Hawaii, Kauai Lucas interviewed Ernest Lau and Erwin Kawata of the Hawaii Board of Water Supply (BWS). The value of the information is that it is understandable to us lay people. The Hawaii Board of Water Supply is concerned about the Navy's analysis in reaching conclusions about the work to be done on the Red Hill tanks. In a detailed letter on February 13 of this year, to the EPA and the Hawaii Department of Health, the BWS questioned the Navy's methods and modeling. They also urged the Navy and its contractors to provide materials to subject matter experts, as the Navy agreed to do. Back in 2015, the Red Hill Task Force, which included subject matter specialists, such as an engineer with Board of Water Supply, urged that information be provided. It seems that information has not been forthcoming.

In background provided by the Navy, the Red Hill Task Force report noted that “each tank was originally built with a leak detection system. The Navy later determined [in 1970] that this initial leak detection system had design flaws which resulted in numerous false reports. This system was subsequently removed.” These false reports are not explained further? Why were they deemed false, and what do the reports say?

After pouring over hundreds of pages of these studies, there is still not enough transparent and clear information given. A Navy audit in 2010 “determined that the environment in the Pearl Harbor area has not been sufficiently protected.” The public needs questions answered, and the recommendations from the Hawaii Department of Health and the Red Hill Task Force report are one beginning.

The Navy allows no photos on our tour until we are near the exit, standing next to a plaque which says “National Historic Civil Engineering Landmark.” I join members of the Aiea Neighborhood Board for a photo next to the plaque. There are many photos online. You can see an empty tank, perhaps the one we stood in. But you cannot get a feel from photos for the enormity of the problem of a catastrophic leak. The Navy admits that cleaning up a big leak would be next to impossible. Our once pristine water would be poisoned and undrinkable. We would have to get our water from somewhere else. Where? One person with the Navy tells me that much of Oahu's water could be affected, not just Halawa aquifer. The Halawa shaft provides twenty five percent of the Honolulu water, from Moanalua out to Hawaii Kai.

Hawaii Board of Health community meeting, Thursday, May 31, at 9am at the State Lab Auditorium, 2725 Waimano Home Road, Pearl City.

“Naval Audit Service Audit Report.” Department of the Navy Red Hill and Upper Tank Farm Fuel Storage Facilities, N2010-0049, 16 August 2010.

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 10:20 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Wendy Bernier
Phone	
Email	wendybernier@yahoo.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing Organization	Self
Written Testimony	I strongly support the proposed CD2 draft of Bill 48. The City and County need the full authority to protect our water supply. There is nothing more important.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 11:44 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	FRANCIS M NAKAMOTO
Phone	
Email	fmnhawaii@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48, Proposed CD2
Your position on the matter	Support
Representing Organization	Self
	Chair Cordero, Vice Chair Elefante and members of the Transportation, Sustainability and Health Committee.
Written Testimony	<p>I strongly support CD2 of Bill No. 48 which would require operators of any large underground storage tank facility to assure their tanks will not leak fuel into the environment during its operating life.</p> <p>This legislation will help to prevent fuel tank facilities like the Navy's Red Hill tanks from contaminating vital water resources, such as the prime aquifer serving Honolulu.</p> <p>Clearly, the Navy has demonstrated neither the commitment nor the capability of protecting our prime source aquifer. Its failure to comply with the Order of the State Department of Health to defuel these historically defective and plan for decommissioning of the tanks clearly prove local regulation is necessary. We cannot rely on the Navy to protect our interests, water and aina.</p>
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 1:08 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Samuel Mitchell  
Phone  
Email 808Unionist@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Red Hill Storage Tanks  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony I'm Samuel Mitchell and I'm a member of the Makiki Neighborhood Board 10 I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu to use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County must do all that they can to remove the threat of something far worse happening to our water supply, both now and for future generations to come. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt this amendment. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo for the opportunity to testify

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 5:46 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Rose Elovitz  
Phone  
Email relovitz@hawaii.edu  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item HB2514, HB2274, and Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony I wanted to express my support for the passing of these bills. If the most recent incident of water contamination at Red Hill has shown us anything, it is that our current rules and systems in place are putting everyone on O'ahu at an extreme risk of illness and even death. To not implement these new proposals would be a great way of letting your constituents know that you do not care about them and their safety at all. Of course the power is in your hands, but just a reminder that you drink water too.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 5:58 PM  
**Subject:** Transportation, Sustainability and Health Testimony

# Written Testimony

Name Alana Bryant  
Phone  
Email 8alana8@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Sincerely,  
Alana Bryant

Testimony Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 7:24 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Kristen Perreira  
Phone  
Email perreirakristen@gmail.com  
Meeting Date 01-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD 2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 8:06 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Lurline Bettencourt  
Phone  
Email Lurline94510@yahoo.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Written  
Testimony

Aloha,  
I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, and urge the City and County of Honolulu to use its full authority to protect our groundwater supply from catastrophic contamination from underground storage tank systems. We have already seen the devastating impacts that water contamination from leaky underground storage tanks have had on thousands of people. This effects of this pollution on our families, homes and environment will likely continue to leak, spill, and spread across our community over the summer and into the future, much like the Navy's fuel has been seeping and poisoning people for months. The City and County must do all that it can to remove the threat of something like this or even worse happening to our water supply, both immediately and for future generations to come. Proposed CD2 draft of Bill 48 introduces a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo,  
Lurline Bettencourt

Testimony  
Attachment

Accept Terms  
and Agreement 1

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 8:18 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Camile Cleveland
Phone	
Email	policy@oahu.surfrider.org
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing	Organization
Organization	Surfrider Foundation Oahu
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 8:21 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Laura Ramirez  
Phone  
Email Lauraramirez87@hotmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Written  
Testimony

Aloha,  
I STRONGLY SUPPORT the proposed CD2 draft of Bill 48. The City and County of Honolulu must use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. We are already witness to the current devastating impacts of water contamination from leaky 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 City and County 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. The Proposed CD2 draft of Bill 48 imposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo,  
Laura Ramirez

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 11:49 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Emma Stierhoff  
Phone  
Email estier@hawaii.edu  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony Fuel leaks pose a massive threat to public health, exemplified by the current Red Hill fuel tank leaks, which has contaminated the drinking water of residents. People deserve to live without the fear of their life source- their water- being contaminated and undrinkable. Crises like Red Hill should never happen, and for any future fuel tanks, the necessary precautions need to be taken so that public health can be ensured without any uncertainty. In addition, any existing storage tanks that do not meet the higher standards proposed in this bill need to be shut down immediately.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 11:25 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Heather  
Phone  
Email hgrantmd@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill48 cd2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify

Dr Heather Grant

### Testimony Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 10:03 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

**Name** Stephanie Le  
**Phone**  
**Email** stephanievule@gmail.com  
**Meeting Date** 02-08-2022  
**Council/PH Committee** Transportation, Sustainability and Health  
**Agenda Item** Bill 48 CD2  
**Your position on the matter** Support  
**Representing Organization** Self

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo,  
Steph

### Testimony Attachment

**Accept Terms and Agreement** 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 9:09 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Sophia Gugliemelli  
Phone  
Email [sophiagugliemelli@gmail.com](mailto:sophiagugliemelli@gmail.com)  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

This bill holds strong importance to my family and I who were sickened by the contaminated water by the US Navy's negligence. I have first hand not only felt and dealt with the impacts of what the contamination from Red Hill can do but also watched the division in health and welfare amongst communities. There has been too much harm and holds an immediate threat to all of Oahu.

Written  
Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Sophia Gugliemelli

Testimony  
Attachment

Accept Terms  
and Agreement

1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:22 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Lia Posatiere  
Phone  
Email liaposatiere@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I strong support the proposed CD2 draft of Bill 48, which protects Hawaii's water from further contamination via underground fuel storage tanks. We have all seen the way the Red Hill storage tanks have devastated our communities. While the military bases are being effected, outside of those bases the predominant community is native Hawaiian or Pacific Islander. Hawaii's government has a responsibility to protect our valuable resources, for the sake of our environment, communities, economy, and future generations. We cannot sustain tourism without clean water. We cannot live on our beautiful island without clean water. Please consider passing this bill to ensure that Hawai'i will stay inhabitable and remove any threats to our water supply.

Mahalo nui loa,  
Lia Posatiere

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 1:54 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Jason Alexander  
Phone  
Email alexanderjkyoku@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written  
Testimony

As a PhD student in sociology, I have been deeply troubled by the crisis endangering O‘ahu's main aquifer, which also threatens the social cohesion and survival of everyone living here. I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Jason Mark Alexander

Testimony  
Attachment

Accept Terms  
and Agreement

1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 7:24 AM  
**Subject:** Transportation, Sustainability and Health Testimony

# Written Testimony

Name Katie Osterlund  
Phone  
Email katieosterlund@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization  
Written Testimony  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 7:27 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Emily Richardson
Phone	
Email	Ejrichardson14@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing Organization	Self
Written Testimony	I don't want this kind of preventable disaster - drinking water to be polluted by fuel - to happen ever again.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 7:58 AM  
**Subject:** Transportation, Sustainability and Health Testimony

# Written Testimony

Name Susan Gorman-Chang  
Phone  
Email [sggc@dslextrreme.com](mailto:sggc@dslextrreme.com)  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48-CD2  
Your position on the matter Support  
Representing Self  
Organization  
Written Testimony  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:09 AM  
**Subject:** Council Testimony

## Written Testimony

Name Victoria DeMercer  
Phone  
Email v.d.mercer@gmail.com  
Meeting Date 02-08-2022  
Council/PH Council  
Committee  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Vicky DeMercer

Testimony  
Attachment

Accept Terms  
and Agreement 1

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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 9:50 AM  
**Subject:** Council Testimony

## Written Testimony

Name Jennifer Valentine  
Phone  
Email faboo1028@yahoo.com  
Meeting Date 02-08-2022  
Council/PH Council  
Committee  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Written  
Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Saturday, February 5, 2022 11:22 AM  
**Subject:** Council Testimony

## Written Testimony

Name	Lory Ono
Phone	
Email	kealelani@gmail.com
Meeting Date	02-14-2022
Council/PH Committee	Council
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 4:59 AM  
**Subject:** Council Testimony

## Written Testimony

Name Anne Massie  
Phone  
Email Jedianne01@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Council  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Written  
Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.  
Anne Massie

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 8:38 PM  
**Subject:** Council Testimony

## Written Testimony

Name Kristin Dong  
Phone  
Email Kdong6@gmail.com  
Meeting Date 02-08-2022  
Council/PH Council  
Committee  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written  
Testimony

It goes without saying that I and everyone other citizen of this state, whether they submit testimony or not, **STRONGLY SUPPORT** the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu to use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County **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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. It is clear from recent events that this higher standard is imperative for protecting our health, now and in the future. Accordingly, please **PASS** Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Kristin Dong

Testimony  
Attachment

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**From:** CLK Council Info  
**Sent:** Sunday, February 6, 2022 10:28 PM  
**Subject:** Council Testimony

## Written Testimony

Name kalena Charlene Holani  
Phone  
Email holanic@hawaii.edu  
Meeting Date 02-08-2022  
Council/PH Council  
Committee  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony I format believe the requirement for permits for the operation of any underground storage tank facility greater than 100,000 gallons in capacity is the only way we could move forward from something like this leakage. This will Also help to deter any possibility for future leakages.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 12:06 AM  
**Subject:** Public Safety Testimony

## Written Testimony

Name	Kenna Reed
Phone	
Email	kenna.k.reed@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Public Safety
Agenda Item	Shut down red hill!
Your position on the matter	Comment
Representing Organization	Self
Written Testimony	No amount of gasoline in water should be acceptable! Protect your people!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 7:12 AM  
**Subject:** Council Testimony

## Written Testimony

**Name** Shannon Bartlett  
**Phone**  
**Email** shannonbarty@gmail.com  
**Meeting Date** 02-08-2022  
**Council/PH Committee** Council  
**Agenda Item** Bill 48 CD2  
**Your position on the matter** Support  
**Representing Organization** Self

**Written Testimony** Petroleum leaking into Oahu's water supply has been a nightmare to the community. The Navy must be held accountable for the poisoning of these Americans and we need stricter regulations to ensure that we are protecting our kids and grandkids from being poisoned in a similar way. Petroleum should not be allowed to be kept so close to an aquifer that thousands of people rely on. Please help stop the US Navy from continuing to poison Americans.

**Testimony Attachment**

**Accept Terms and Agreement** 1

IP: 192.168.200.67

February 7, 2022

To: Honolulu City Council  
From: Hawai'i Peace and Justice

RE: In support of Bill 48

Aloha Chair Waters, Vice Chair Kia'āina, and Councilmembers,

My name is Rebekah Garrison and I am a water drinker, a member of O'ahu Water Protectors, and a community organizer for Hawai'i Peace and Justice (HPJ). HPJ is a grassroots organization that strives to create a more peaceful, just and sustainable Hawai'i.

Thank you to the council members for hearing Bill 48 and for prioritizing the protection of the island's most precious resource—clean, unpolluted drinking water. HPJ strongly supports the passage of Bill 48, which would empower the City and County of Honolulu to enforce regulations on underground storage tanks.

As Governor Ige and the Congressional Delegation continue to waffle on their commitments to prioritize the protection of all who call O'ahu home, it is important that the County exercise greater local control over underground storage tanks. HPJ agrees with the City Council that “no underground storage tank or tank system that contains a large volume of petroleum product should be allowed to operate above a sole source aquifer...” because we know that it cannot be established that a storage tank or tank system can operate with 100% certainty that a release of any regulated substance will not happen during its operating life.

Oli i ka wai. Water is life. We all have a responsibility to the present and future generations to protect the island's source of life—water. To emphasize once again, Hawai'i Peace and Justice strongly supports the immediate draining of the tanks at Kapūkaki, also widely known as Red Hill, and the permanent decommissioning of the entire Red Hill Bulk Fuel Storage Facility.

History has proven that the navy cannot protect the water from the leaking fuel in its antiquated fuel storage system. This crisis is real and we know it. This crisis has not been resolved and we know it. The military's negligence to adequately maintain its decaying fuel farm of 20 corroding fuel tanks holding 200 million gallons of fuel a mere 100 feet above O'ahu's sole-source aquifer is a burden that none of us asked for, much less Kapūkaki. Drain the tanks, shut down the facility, and prioritize the lives of all who call O'ahu home.

Thank you for the opportunity to testify and for taking up this important measure at the council.

Sincerely, Rebekah Garrison, Hawai'i Peace and Justice

[garrisonrs@gmail.com](mailto:garrisonrs@gmail.com)

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:30 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Jessielyn Ho  
Phone  
Email jho17@punahou.edu  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Jessielyn Ho

Testimony Attachment

Accept Terms and Agreement 1





*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.*

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Honolulu City Council

Chair Cordero

Vice Chair Elefante

February 8th, 2022

Bill 48 CD 2

Environmental Justice Task Force, Faith Action for Community Equity

**POSITION:** Support

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

**WE STRONGLY SUPPORT** the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems.

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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify.

Susan Gorman-Chang

Chair, Environmental Justice Task Force

Faith Action for Community Equity

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:04 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Grace Bezilla
Phone	
Email	mamoaliiokalani@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	Kāko‘o au i kēia.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

---

**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:42 AM  
**Subject:** Transportation, Sustainability and Health Testimony

# Written Testimony

Name Harry Akamine  
Phone  
Email heakamine@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization  
Written Testimony  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 10:32 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name David K. MacKenzie  
Phone  
Email david.kealii@gmail.com  
Meeting Date 02-02-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments.

Passage of this bill would provide an additional safe guard, not only for the present, but future generations of Oahu residents. This bill sets a strong precedent for the safety and health of our natural environment, and irreplaceable natural resources.

Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Testimony  
Attachment  
Accept Terms  
and Agreement

1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 10:36 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Greg Puppione
Phone	
Email	gpuppione@gamil.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing Organization	Self
	Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,
Written Testimony	I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 10:44 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Kayla Carlisle  
Phone  
Email kayla.632.carlisle@gmail.com  
Meeting Date 02-08-2022  
Council/PH  
Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position  
on the matter Support  
Representing  
Organization Self

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written  
Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Kayla Carlisle

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 10:40 AM  
**Subject:** Council Testimony

## Written Testimony

Name	John Soto
Phone	
Email	john.soto13@gmail.com
Meeting Date	01-08-2022
Council/PH Committee	Council
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 12:06 AM  
**Subject:** Public Safety Testimony

## Written Testimony

Name	Kenna Reed
Phone	
Email	kenna.k.reed@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Public Safety
Agenda Item	Shut down red hill!
Your position on the matter	Comment
Representing	Self
Organization	
Written Testimony	No amount of gasoline in water should be acceptable! Protect your people!
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 12:30 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Luanna Peterson  
Phone  
Email luanna.peterson808@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item 48 proposed CD2  
Your position on the matter Support  
Representing Self  
Organization Weaving Our Stories  
Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written Testimony I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Luanna Peterson  
Weaving Our Stories

Testimony Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 11:55 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Kyle Kajihiro  
Phone  
Email kyle.kajihiro@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48, CD2  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony Thank you for hearing this bill. I strongly support the City and County exercising greater authority over the permitting of underground storage tanks which could have significant impacts on our environment.

Testimony  
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 12:14 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Colonel Ann Wright  
Phone  
Email annwl946@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item BILL 48 and RESOLUTION 21-276  
Your position on the matter Support  
Representing Self  
Organization  
Written Testimony for the February 8, 2022 Meeting  
of the Hawai'i State Senate  
Transportation, Sustainability and Health Committee Hearing  
February 7, 2022

Dear Chair Keohokalole and members of the Senate Transportation, Sustainability and Health Committee,

I am Colonel Ann Wright. I served 29 years in the U.S. Army/Army Reserves. I also was a U.S. diplomat and served in U.S. Embassies in Nicaragua, Grenada, Somalia, Uzbekistan, Kyrgyzstan, Sierra Leone, Mongolia, Afghanistan and Mongolia.

Written Testimony I have lived in Honolulu for twenty years.

I have been researching and writing about the dangers from the Red Hill jet fuel tanks for the past decade.

On February 2, 2022, the U.S. Justice Department on behalf of the U.S. Department of Defense and U.S. Navy filed two lawsuits challenging the authority of the State of Hawai'i to protect the health and safety of its citizens by arguing that the State does not have the legal right to order the removal of 180 million gallons of jet fuel that sits 100 feet above Honolulu's aquifer and that has already leaked into the drinking water of 93,000 residents of Honolulu.

With my long employment with the federal government, both in the U.S. military and the U.S. diplomatic corps, I am well aware of the Department of Defense argument that the

massive underground jet fuel tanks are a national security necessity.

However, when the health and welfare of the persons that the U.S. military is organized to protect is endangered by the military facilities used for their “protection,” then the facilities must be taken out of use. The leaking 80-year-old World War II jet fuel storage tanks located only 100 feet above our drinking water aquifer have frequently leaked.

The November leak has contaminated the drinking water for over 93,000 residents, ironically, many of the families of the U.S. military itself. The U.S. Navy has stated that it has already spent \$250 million on the damage done by the leak into one of its drinking water wells.

The City of Honolulu has closed down two of its drinking water wells near the contaminated well.

If the jet fuel contamination had spread further in the aquifer, there is no plan, nor sufficient resources for any plan, to take care of the 400,000 persons whose drinking water would be contaminated.

Local Navy commanders have not provided honest assessments of the condition of Red Hill jet fuel tanks as they would lose their positions if they had advocated for the shut down of the tanks. They are in Hawai’i for only three years and none have been willing to risk their careers to challenge Washington’s “national security” mantra to deliver an honest assessment of the dangers to the aquifer of 400,000 persons in O’ahu, including their own families.

On February 7, 2022 Hawaii’s Senator Brian Schatz announced that he had secured \$100 million in congressional funding for the defueling of the tanks but the announcement did not address the permanent shut down of the Red Hill tanks and yet that is the only way to ensure the health and safety of the population of Oahu.

The President and Secretary of Defense will ultimately make the decision to permanently close the Red Hill storage tanks. We will continue to ask concerned persons in Hawaii and on the continent and around the world to call and write the White House and Department of Defense demanding that the tanks be defueled and the facility closed.

We rely on the elected officials of the State of Hawai’i to protect the health and safety of the citizens and residents of our state.

Our groups will demand that all Congressional and State officials, candidates running for office at State and local level sign and pledge that they want an immediate and permanent defueling of the Red Hill jet fuel storage tanks and closing of the facility.

We will demand that officials pledge the following: “I pledge that I want an immediate and permanent defueling of the Red Hill jet fuel storage tanks and the closing of the facility. The tanks must be defueled within six months and the facility closed for use for storage of fuel upon defueling of the tanks.”

We will go to town hall meetings, offices, with the pledge to get signatures of those in or running for public office

We will post a weekly update in all social media platforms as a public record of those

officials and candidates who have signed the pledge and those who have not.

We the people intend to succeed in shutting down permanently the Red Hill jet fuel tanks.

I will be providing an oral testimony also.

Thank you,

Ann Wright, Colonel  
US Army, Retired

2333 Kapiolani Blvd #3217  
Honolulu, HI 96826

808-741-1141

Testimony  
Attachment  
Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 12:39 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Gabriel Boynay  
Phone  
Email Gboynay@hawaii.edu  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

Written  
Testimony

I, Gabriel Boynay, STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Gabriel Boynay

Testimony  
Attachment

Accept Terms  
and Agreement 1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 1:54 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Olivia Nohealani Guarna  
Phone  
Email [oguarna@gmail.com](mailto:oguarna@gmail.com)  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I strongly support the proposed CD2 draft of Bill 48 for the City and County of Honolulu to increase its protect of our groundwater supply from catastrophic contamination by underground storage tank systems. Leaks in underground storage tanks will persist if action is not taken, which have devastating and long lasting effects on the health of the environment and people of Hawai'i. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui,  
Olivia Nohealani Guarna

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 2:29 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Will Caron  
Phone  
Email willcaronforhawaii@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization  
Written Testimony 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.  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 2:56 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Alexandra Skees  
Phone  
Email Alex.skees@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Alexandra Skees

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 4:22 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name lynne matusow  
Phone  
Email lynnehi@aol.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item bill 48  
Your position on the matter Support  
Representing Self  
Organization retired  
Written Testimony i stand in full support. Red Hill tanks must be drained and removed permanently. Our water supply is at risk. Imua Bill 48, Imua Ernie Lau, Imua Sierra Club. Let's get this done now.  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 4:22 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Lory Ono
Phone	
Email	kealelani@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 3:34 PM  
**Subject:** Council Testimony

## Written Testimony

**Name** Amy Wake  
**Phone**  
**Email** pastoramywake@gmail.com  
**Meeting Date** 02-08-2022  
**Council/PH Committee** Council  
**Agenda Item** PASS Bill 48 CD2  
**Your position on the matter** Support  
**Representing Organization** Self

**Written Testimony**

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,  
I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Rev. Amy C. Wake  
Trinity United Methodist Church  
Pearl City, HI

**Testimony Attachment**

**Accept Terms and Agreement** 1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 4:27 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Henry Curtis
Phone	
Email	henry.lifeoftheland@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48
Your position on the matter	Support
Representing	Organization
Organization	Life of the Land
Written Testimony	Life of the Land strongly supports proposed CD2
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 4:35 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Breanna Rose  
Phone  
Email brearosa@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48, CD 2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair, Vice Chair, and Councilmembers,

As a resident of O'ahu, I strongly support Bill 48 CD2 requiring any operator of underground storage tanks with a capacity of 100,000 gallons or more to obtain a permit from the City.

It is urgent that we safeguard the primary drinking water aquifer for O'ahu by taking responsible measures to address this latest contamination and mitigate against any future risk. Shutting down Red Hill is the only way to guarantee the safety of our island's water and communities.

### Written Testimony

Families and schools in the affected area lost access to safe drinking water. This crisis has cast doubt and broken trust. The only way to repair this is through swift action and accountability. Bill 48 CD2 provides tangible steps towards better management decisions for the people and environment of Hawai'i.

Thank you for the opportunity to testify and for taking up this important measure at the council.

Mahalo,  
Breanna Rose

### Testimony Attachment

Accept Terms and Agreement

1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:04 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Doreen Akamine  
Phone  
Email dmakamine@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

In addition, as an RN for over 47 years in Hawaii, I have cared for thousands of patients and know first hand how people suffer through illnesses. Being exposed to ANY contaminants puts all of us at risk for developing an illness. This will be extremely devastating to infants, young toddlers, school children, youth, adults and our elderly.  
Mahalo nui for the opportunity to testify.

### Testimony Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:12 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name David Weiss  
Phone  
Email dnaada@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony It makes no sense to locate a fuel facility directly above a critical aquifer, let alone an aging decrepit one with a history of leaks. Sen Schatz is arranging for \$100 million to be provided to the Navy to defuel the Red Hill storage facility, so there is no excuse for the Navy not to do so. Every mechanism to encourage or force them to shut down Red Hill is welcome.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67



**Bill 48 Proposed CD2**  
Relating to the Red Hill Bulk Fuel Storage Facility  
Committee on Transportation, Sustainability and Health

February 8, 2022

9:00 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** Bill 48 Proposed CD1, which seeks to resolve the crisis that currently threatens an aquifer that supplies fresh drinking water to nearly half of O’ahu’s residents.

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 would 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 housing developments.**

Native Hawaiian traditions reflect the importance of fresh water for survival on an isolated archipelago in the middle of the vast Pacific. For example, the Hawaiian word for wealth is waiwai, which is the duplication of the word for water, wai. Numerous oli (chants), mele (song) and ‘ōlelo noe‘au describe the cultural significance of water. The famous saying “Ola i ka wai” extols the life-giving power of water.

Hawai’i’s local leaders must take immediate action to protect the fresh water that supports our community. Bill 48 would provide the City enhanced authority to regulate underground storage tanks through a proposed permitting process.

In closing, we urge the Honolulu City Council to approve this bil to protect O'ahu's life-giving waters. If not permanently shut down, cleaned up and removed, the Red Hill fuel tanks will continue to endanger not only the water source that serves 400,000 O'ahu residents but also Hawai'i's entire economic infrastructure. Mahalo nui loa for this opportunity to provide testimony.

Respectfully,

J. Kūhiō Lewis, CEO  
Council for Native Hawaiian Advancement

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:15 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Lynn Murakami Akatsuka  
Phone  
Email lynnk.mura@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48, CD2  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony I support the passage of Bill 48, CD2 Relating to Underground Storage Tanks. We need to ensure that there will be no detrimental impacts to our water system ever! Thank you for the opportunity to testify.

Testimony  
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:18 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Patricia Blair
Phone	
Email	patriciablair@msn.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	Our water source is primary and must be protected.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:27 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name                      Kauī Lucas  
Phone  
Email                     lucas@kaulana.net  
Meeting Date           02-08-2022  
Council/PH  
Committee              Transportation, Sustainability and Health  
Agenda Item            Bill 48  
Your position on  
the matter              Support  
Representing           Self  
Organization

Council Chair Waters, Committee Chair Cordero, Committee Vice Chair Elefante,  
Committee Members Kia'āina and Tulba,

Written Testimony    The proposed CD2 for Bill 48 (2021), CD1 would go a long way in protecting O'ahu's  
water supply from contamination by leaky underground fuel storage tanks. Please pass the  
proposed CD2.  
I wish it applied to above ground fuel tanks as well.  
Please keep up the good work in getting the Navy/DLA to permanently defuel the UST at  
Kapūkakī.

me ka pono,  
Kauī Lucas

Testimony  
Attachment  
Accept Terms and  
Agreement            1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:32 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Nancy Davlantes  
Phone  
Email ndavlantes@aol.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization 45-571 Awanene Place  
Written Testimony  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

*Aloha,*

*My name is Steve Kastner and I live in Nu'uuanu. I have lived on Oahu now for 47 years. Back in the late 70's I used to skydive out at Dillingham. One of my friends there used to work as a repairman up at the Red Hill tanks. He told me at the time that they were severely leaking. He would go into the tanks and try to patch them. He told me that it was full time job, as they patched one area, another would start to leak.*

*This was 43 years ago.*

*Over the years, I learned more and more about those leaking tanks, that they are above our water supply, that the Navy has known of all the leaking all along, that once they leak into our water supply, it will be very hard to clean that up.*

*I understand why they were built so many years ago, but like all things, they must be replaced by qualified tanks in a qualified area. Underground tanks are a thing of the past, guaranteed to fail within a short amount of time. Just look at all our gas stations on the island. Shouldn't the Navy be held in the same standards?*

*Please, use your power to protect the people, as our water is our lifeline. Without it, we are doomed.*

*Thank you for all you do,*

Steve Kastner  
2024-B Ohai Ln  
Honolulu, HI 96813

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:40 PM  
**Subject:** Transportation, Sustainability and Health Testimony  
**Attachments:** 20220207174000\_Bill48support.pdf

## Written Testimony

Name Angela Huntemer  
Phone  
Email ahuntemer@aol.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Organization  
Organization Koolau-Waialua Alliance  
Written Testimony  
Testimony Attachment 20220207174000\_Bill48support.pdf  
Accept Terms and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:49 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Colonel Ann Wright  
Phone  
Email annw1946@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item BILL 48 and RESOLUTION 21-276  
Your position on the matter Support  
Representing Self  
Organization

My apologies for my earlier email that had SENATE on it. Here is my updated testimony for the City Council

Written Testimony for the February 8, 2022 Meeting  
of the Honolulu City Council  
Transportation, Sustainability and Health Committee Hearing

February 7, 2022

Dear Chair and members of the City Council's Transportation, Sustainability and Health Committee,

### Written Testimony

I am Colonel Ann Wright. I served 29 years in the U.S. Army/Army Reserves. I also was a U.S. diplomat and served in U.S. Embassies in Nicaragua, Grenada, Somalia, Uzbekistan, Kyrgyzstan, Sierra Leone, Mongolia, Afghanistan and Mongolia.

I have lived in Honolulu for twenty years.

I have been researching and writing about the dangers from the Red Hill jet fuel tanks for the past decade.

On February 2, 2022, the U.S. Justice Department on behalf of the U.S. Department of Defense and U.S. Navy filed two lawsuits challenging the authority of the State of Hawai'i to protect the health and safety of its citizens by arguing that the State does not have the legal right to order the removal of 180 million gallons of jet fuel that sits 100 feet above Honolulu's aquifer and that has already leaked into the drinking water of 93,000 residents of

Honolulu.

With my long employment with the federal government, both in the U.S. military and the U.S. diplomatic corps, I am well aware of the Department of Defense argument that the massive underground jet fuel tanks are a national security necessity.

However, when the health and welfare of the persons that the U.S. military is organized to protect is endangered by the military facilities used for their “protection,” then the facilities must be taken out of use. The leaking 80-year-old World War II jet fuel storage tanks located only 100 feet above our drinking water aquifer have frequently leaked.

The November leak has contaminated the drinking water for over 93,000 residents, ironically, many of the families of the U.S. military itself. The U.S. Navy has stated that it has already spent \$250 million on the damage done by the leak into one of its drinking water wells.

The City of Honolulu has closed down two of its drinking water wells near the contaminated well.

If the jet fuel contamination had spread further in the aquifer, there is no plan, nor sufficient resources for any plan, to take care of the 400,000 persons whose drinking water would be contaminated.

Local Navy commanders have not provided honest assessments of the condition of Red Hill jet fuel tanks as they would lose their positions if they had advocated for the shut down of the tanks. They are in Hawai'i for only three years and none have been willing to risk their careers to challenge Washington's “national security” mantra to deliver an honest assessment of the dangers to the aquifer of 400,000 persons in O'ahu, including their own families.

On February 7, 2022 Hawaii's Senator Brian Schatz announced that he had secured \$100 million in congressional funding for the defueling of the tanks but the announcement did not address the permanent shut down of the Red Hill tanks and yet that is the only way to ensure the health and safety of the population of Oahu.

The President and Secretary of Defense will ultimately make the decision to permanently close the Red Hill storage tanks. We will continue to ask concerned persons in Hawaii and on the continent and around the world to call and write the White House and Department of Defense demanding that the tanks be defueled and the facility closed.

We rely on the elected officials of the State of Hawai'i to protect the health and safety of the citizens and residents of our state.

Our groups will demand that all Congressional and State officials, candidates running for office at State and local level sign and pledge that they want an immediate and permanent defueling of the Red Hill jet fuel storage tanks and closing of the facility.

We will demand that officials pledge the following: “I pledge that I want an immediate and permanent defueling of the Red Hill jet fuel storage tanks and the closing of the facility. The tanks must be defueled within six months and the facility closed for use for storage of fuel upon defueling of the tanks.”

We will go to town hall meetings, offices, with the pledge to get signatures of those in or running for public office

We will post a weekly update in all social media platforms as a public record of those officials and candidates who have signed the pledge and those who have not.

We the people intend to succeed in shutting down permanently the Red Hill jet fuel tanks.

I will be providing an oral testimony also.

Thank you,

Ann Wright, Colonel  
US Army, Retired

2333 Kapiolani Blvd #3217  
Honolulu, HI 96826

808-741-1141

Testimony  
Attachment  
Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 5:55 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Irene Zane  
Phone  
Email izane6@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48(2021) CD2  
Your position on the matter Support  
Representing Self  
Organization

Dear Chair Waters, Vice-Chair Kia'aina, Councilmember Cordero, and Committee members. Thank you for this opportunity to give public in-put.

Written Testimony I support Bill 48 (2021) CD2 with amendments relating to underground storage tanks.

Respectfully,  
Irene Zane, Nuuanu resident

Testimony  
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 6:24 PM  
**Subject:** Public Safety Testimony

## Written Testimony

Name	Nakamoto David
Phone	
Email	dsnakamo@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Public Safety
Agenda Item	Bill 048-21
Your position on the matter	Support
Representing Organization	Self
Written Testimony	I support Bill 048-21 with amendments. This critical issue of endangering our vital aquifer needs must be addressed.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 6:53 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Terri Needels  
Phone  
Email windwardcoalition@gmail.com  
Meeting Date 02-08-2021  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48, CD2  
Your position on the matter Support  
Representing Organization  
Organization Windward Coalition  
Concerning:  
Bill 48 (2021), CD1  
RELATING TO UNDERGROUND STORAGE TANKS.

### Written Testimony

The Windward Coalition (WC) is a voluntary community action group with the mission of improving the quality of life of Windward residents by addressing environmental issues affecting our neighborhoods. We are not affiliated with or part of any political party, government entity or other organization.

While the windward aquifer is not immediately directly impacted by the Red Hill fuel leakage, all the aquifers are linked underground. Pollution can seep from one aquifer into another, threatening the quality of the water supply elsewhere. Furthermore, if the aquifer below Honolulu is not drinkable, the BWS will be forced to draw water from other aquifers and ration water, as the supply of water will not be sufficient to support the island's population.

This is a major crisis which requires immediate action to salvage Oahu's aquifer and drinking water for the present and the future. What other disasters are needed for the Navy to defuel, shut down, and relocate the tanks? It is extremely disturbing that Department of the Navy's initial indication to comply with the emergency bill has reversed with recent news that they will not comply and will appeal the decision in court. This aging facility has to be replaced and these stalling tactics are familiar but disheartening. Misleading the public and hoping they will forget will not work again.

Therefore, the Windward Coalition strongly supports Bill 48 relating to underground fuel storage tank regulations and the proposed CD2 amendments that specifically:

- A. Creates a requirement for the owner or operator of any UST or UST system with a capacity to store more than 100,000 gallons of any regulated substance that is in operation on the effective date of the ordinance to apply for a permit if it desires to continue operations.
- B. Removes the provision that the standard for granting or renewal of a UST permit will be whether the system will be protective of human health and the environment, and replaces the standard with the requirement that the applicant must demonstrate that the UST or UST system will not leak into the environment during its operating life.
- C. Amends the provisions relating to the term of a permit to provide for a term to be specified in the permit (but not to exceed five years), rather than for an automatic five-year term.
- D. Removes the provision that the standard for revoking a permit for a release or threatened release of regulated substances requires the department to first deem that such release poses an imminent and substantial risk to human health or the environment.
- E. Removes provisions relating to the permittee's obligation to notify the department of all changes in information relating to a UST. Retains the requirement that a permittee must report evidence of any release of a regulated substance.

Terri Needels  
President  
Windward Coalition

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 6:53 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Terri Needels  
Phone  
Email windwardcoalition@gmail.com  
Meeting Date 02-08-2021  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48, CD2  
Your position on the matter Support  
Representing Organization  
Organization Windward Coalition  
Concerning:  
Bill 48 (2021), CD1  
RELATING TO UNDERGROUND STORAGE TANKS.

### Written Testimony

The Windward Coalition (WC) is a voluntary community action group with the mission of improving the quality of life of Windward residents by addressing environmental issues affecting our neighborhoods. We are not affiliated with or part of any political party, government entity or other organization.

While the windward aquifer is not immediately directly impacted by the Red Hill fuel leakage, all the aquifers are linked underground. Pollution can seep from one aquifer into another, threatening the quality of the water supply elsewhere. Furthermore, if the aquifer below Honolulu is not drinkable, the BWS will be forced to draw water from other aquifers and ration water, as the supply of water will not be sufficient to support the island's population.

This is a major crisis which requires immediate action to salvage Oahu's aquifer and drinking water for the present and the future. What other disasters are needed for the Navy to defuel, shut down, and relocate the tanks? It is extremely disturbing that Department of the Navy's initial indication to comply with the emergency bill has reversed with recent news that they will not comply and will appeal the decision in court. This aging facility has to be replaced and these stalling tactics are familiar but disheartening. Misleading the public and hoping they will forget will not work again.

Therefore, the Windward Coalition strongly supports Bill 48 relating to underground fuel storage tank regulations and the proposed CD2 amendments that specifically:



- A. Creates a requirement for the owner or operator of any UST or UST system with a capacity to store more than 100,000 gallons of any regulated substance that is in operation on the effective date of the ordinance to apply for a permit if it desires to continue operations.
- B. Removes the provision that the standard for granting or renewal of a UST permit will be whether the system will be protective of human health and the environment, and replaces the standard with the requirement that the applicant must demonstrate that the UST or UST system will not leak into the environment during its operating life.
- C. Amends the provisions relating to the term of a permit to provide for a term to be specified in the permit (but not to exceed five years), rather than for an automatic five-year term.
- D. Removes the provision that the standard for revoking a permit for a release or threatened release of regulated substances requires the department to first deem that such release poses an imminent and substantial risk to human health or the environment.
- E. Removes provisions relating to the permittee's obligation to notify the department of all changes in information relating to a UST. Retains the requirement that a permittee must report evidence of any release of a regulated substance.

Terri Needels  
President  
Windward Coalition

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 7:35 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Andrea Bertoli
Phone	
Email	andreadevonbertoli@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48
Your position on the matter	Support
Representing Organization	Self
Written Testimony	I support this bill to help ensure protection of Oahu's water supply and hold the Navy accountable for their negligent mismanagement of the facility and the surrounding area, which is currently endangering humans, animals, and the ecosystem.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 7:52 PM  
**Subject:** Transportation, Sustainability and Health Testimony  
**Attachments:** 20220207195225\_0207\_-\_Honolulu\_CC\_Bill\_48\_Support\_Testimony\_NHPI\_3R.pdf

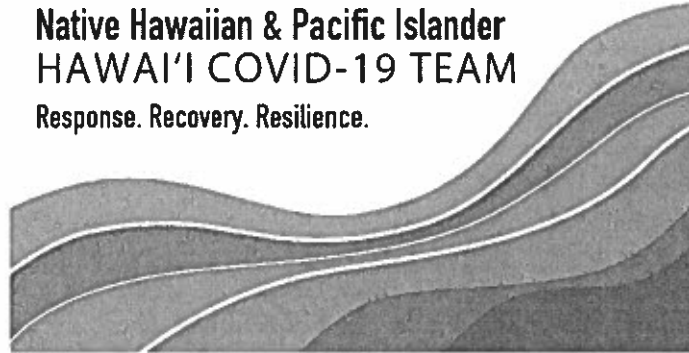
## Written Testimony

Name	Sarah Kamakawiwoole
Phone	
Email	skamakawiwoole@papaolalokahi.org
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48 Proposed CD 2
Your position on the matter	Support
Representing	Organization
Organization	Native Hawaiian & Pacific Islander Hawai'i COVID-19 Response Recovery and Resilience (NHPI 3R) Team
Written Testimony	
Testimony Attachment	20220207195225_0207_-_Honolulu_CC_Bill_48_Support_Testimony_NHPI_3R.pdf
Accept Terms and Agreement	1

IP: 192.168.200.67

**Native Hawaiian & Pacific Islander  
HAWAI'I COVID-19 TEAM**

**Response. Recovery. Resilience.**



**SUPPORT TESTIMONY  
BILL 48: RELATING TO UNDERGROUND STORAGE TANKS  
COMMITTEE ON TRANSPORTATION, SUSTAINABILITY & HEALTH  
HONOLULU CITY COUNCIL REGULAR MEETING  
TUESDAY, FEBRUARY 8, 2022 AT 9:00 A.M.**

**We, the NHPI 3R Team, write to reiterate strong support for Bill 48 (2021) CD 2 and urge the voting members of the Committee on Transportation, Sustainability & Health to pass this measure as a critical protection against any further loss of life or harm from the damage caused by the Red Hill Bulk Fuel Storage Facility.** The dangers clearly recorded include: historical record of spills, leaks, violations of environmental safety regulation, contesting of violations by the Navy, withholding of critical information by the Navy; the active endangerment of military personnel and families, shutdown of the Red Hill water shaft without appropriate and timely notification to the Board of Water Supply, shutdown of the Hālawā water shaft, and the dismissal of the Emergency Order to immediately defuel the Red Hill Bulk Fuel Storage Facility in 2021; finally, the most recent announcement that the Navy has filed an appeal to resist the State's emergency order to defuel. These actions did not center the safety and health of natural resources or the people of Hawai'i. At this time, immediate defueling of the Red Hill Bulk Fuel Storage Facility remains critical; in addition, the context of placing the Red Hill Bulk Fuel Storage Facility above a single source aquifer was never safe and additional protections are needed to ensure that potential pollutants are regulated to protect Hawai'i's natural resources.

The Native Hawaiian & Pacific Islander Hawai'i COVID-19 Response Recovery Resilience (NHPI 3R) Team is a collective of over 60 Native Hawaiian and Pacific Islander organizations established in 2020 whose participants provide a variety of health expertise. Our statewide network, in alignment with the national NHPI Response Team (now the National Association of Pasifika Organizations), initially convened to work in various components of addressing COVID-19 for Native Hawaiians and Pacific Islanders through a variety of vehicles. As the immediate issues in COVID-19 have brought more attention to the disparities facing our communities, our work has expanded to prioritize health equity work by addressing systemic issues and root causes for the health of NHPI families who makeup more than 27% of the Hawai'i

population according to the U.S. Census 2020.

As public health and population health experts, community advocates, and trusted leaders, we emphasize the need for actions such as Bill 48 CD2, which includes suggested amendments for additional layers of protection. These actions contribute towards protecting the communities that are too often overlooked or left behind in public policy but bear the most burden from public health and safety failures. We fully support and applaud the Honolulu City Council for acting to hold a special meeting in 2021 where Bill 48 was introduced, reflecting the Council's understanding of the immediacy called for by grassroots and community-based organizations. Everyone needs clean water in order to live. Our precious island home provides natural resources that need intentional, thoughtful stewardship and fierce protection. The NHPI 3R Team underscores that water is an essential determinant to human life and collective health.

**We support the pressing need to defuel Red Hill immediately as the sole solution and the passage of Bill 48 as a step towards that solution.**

Thank you for the opportunity to provide testimony.

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:04 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Nora Pollard  
Phone  
Email Pollardnora@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and all members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I strongly support the CD2 draft of Bill 48 and how it would allow us to protect our groundwater for our current and future residents. The cost of not doing so is unimaginable, and unfortunately increasingly possible as we've seen these past months. While the current cost of the Red Hill incident will still need to be paid in terms of environmental damage and human health issues, we should act to decrease the chance of future events. The CD2 draft stakes a strong standard and moves in the right direction for protecting our environment and people. Please pass this bill so that uncaring groups like the US Navy will never again have the power to do harm as they've recently done.

Thank you for taking a stand and having opportunities for testimony,

Nora Pollard

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:10 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name                      Kehaunani Abad  
Phone  
Email                      keabad@gmail.com  
Meeting Date            02-08-2022  
Council/PH  
Committee                Transportation, Sustainability and Health  
Agenda Item              Bill 48, CD2  
Your position on  
the matter                Support  
Representing              Self  
Organization

Written Testimony      There is nothing more important for the well-being of our 'āina and people than pure, clean water. This crucial bill will help to ensure that our O'ahu water sources, particularly the endangered Hālawā aquifer, will be protected.

Testimony  
Attachment

Accept Terms and      1  
Agreement

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:10 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Dave Mulinix  
Phone  
Email OurRevolutionHawaii@Yahoo.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Organization  
Organization Our Revolution Hawaii  
Aloha Members of the Committee on Transportation, Sustainability & Health, ,  
  
On behalf on Our Revolution Hawaii's 5,000 members and supporters statewide, we stand in Strong Support of Bill 48 relating to underground storage tanks.  
  
Protecting our precious water resources from contamination is essential. Bill 48 is a right  
Written Testimony step in that direction.  
  
Please pass Bill 48.  
  
Mahalo for your kind attention,  
David Mulinix, Organize & Cofounder  
Our Revolution Hawaii  
  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:12 PM  
**Subject:** Council Testimony

## Written Testimony

Name Heather Ramiro  
Phone  
Email hegramiro@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Council  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Our worst nightmare has happened. The Red Hill fuel tanks have leaked fuel into O'ahu's water. [Click here to learn more & act now.](#)

[Skip to Content](#)  
[Sierra Club of Hawai'i](#)  
[Open Menu](#)

[Red Hill County & State Bills On The Move!](#)

This coming Tuesday, February 8, there will be hearings on state and county bills that could [#shutdownredhill](#) and make sure future generations will never have to deal with the kind of crisis we are experiencing today. See below for more details, information on how to testify in support of these key bills, and sample testimony. Please take some time to submit your testimony and spread the word!

Written  
Testimony

### BILL 48

Being considered by the City Council Committee on Transportation, Sustainability, and Health next Tuesday at 9 a.m.:

Bill 48 Proposed CD2: This bill would require permits for the operation of any underground storage tank facility greater than 100,000 gallons in capacity. The proposed CD2 version of this bill would require an even higher standard than the state for these types of facilities, and require permit applicants to demonstrate that the facility will not leak any regulated substance into the environment during its operating life.

## HB2514 & HB2274

Being heard by the House Committee on Health, Human Services, & Homelessness and the House Committee on Energy & Environmental Protection next Tuesday at 11 a.m.:

HB2514: This bill would prohibit the issuance of permits for any underground storage tank greater than 100,000 gallons.

HB2274: This bill is similar to SB2172, which was passed out of the Senate Committee on Health and Senate Committee on Agriculture and the Environment, with much-needed amendments. This measure seeks to prohibit underground fuel storage tanks of greater than 100 gallons within a half mile of an aquifer. See below for sample testimony with critical amendments to ask for!

Please take a moment to submit written testimony and sign up to orally testify if you can! And, please don't forget to ask your friends and neighbors to do the same. Instructions on how to testify along with sample testimonies can be found below.

### How to Submit Written Testimony for City and County of Honolulu Bill 48 Proposed CD2:

#### Submit written testimony

Enter your name and contact information. For meeting date, enter 02-08-2022; in the dropdown menu for "Council/PH Committee" select "Transportation, Sustainability, and Health," for Agenda Item enter "Bill 48 CD2," and indicate "Support" for your position.

Fill out the rest of the form including your written testimony, enter the Captcha, and click "Submit."

Don't forget to remind your friends and neighbors to testify as well!

### How to Sign Up to Orally Testify on Bill 48 Proposed CD2:

#### Sign up for oral testimony

Complete the registration form and register to testify orally. Be sure to enter "Bill 48 Proposed CD2" in the box at the bottom.

A Zoom link will be e-mailed to you that you can use to testify on Tuesday at 9 a.m.

Oral testimonies are limited to 1 minute

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,  
Heather Ramiro

Testimony  
Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:36 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Marissa Grad  
Phone  
Email marissagrad@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony Aloha, my name is Marissa Grad. I write as a kama'aina, kanaka, attorney, mom of keiki, resident of Mānoa and lover of fresh water.  
The military at Red Hill has overstayed their welcome, and the presence of the tanks threatens our future.  
I write in strong support of Bill 48 and its amendments.  
Mahalo for your time.

Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:47 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Tanya Maile Naehu
Phone	
Email	alohahaloa@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	SHUT IT DOWN, save lives and our island
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 8:55 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Carolyn Weygan-Hildebrand
Phone	
Email	weygan@hawaii.edu
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48. CD2
Your position on the matter	Support
Representing Organization	Self
Written Testimony	I support the intent of this bill to protect life, land and health. No risk is acceptable in the present case of the fossil fuel tanks in Red Hill. No risk is acceptable in the future. Thank you.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:05 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Melissa Sharon Kapolei Long  
Phone  
Email MelissaKapolei@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item BILL048(21), CD1 Tabbed View  
Your position on the matter Support  
Representing Self  
Organization

Aloha kākou,

My name is Melissa Long, I am a resident of Hawai'i. I STRONGLY SUPPORT Bill0(48), CD 1.

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.

### Written Testimony

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 Bill0(48), CD 1 MUST be passed.

Bill0(48), CD 1 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 Bill0(48), CD 1. Mahalo for this opportunity to testify on this

measure.

Mālama Pono,  
Melissa Sharon Kapolei Long

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:10 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Hye Sun Kang  
Phone  
Email alohahyesun@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Written  
Testimony

I STRONGLY SUPPORT the CD2 draft of Bill 48.  
Water contamination from leaky underground storage tanks has a devastating impact on people and the environment. The City and County must try it's best to prevent any worse contamination of our water supply now and for the future. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Hye Sun Kang

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:21 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Lois Berger
Phone	
Email	Rberger2@hawaii.rr.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48, CD 2
Your position on the matter	Support
Representing Organization	Self
Written Testimony	Many thanks to the Chair Waters and the City Council in addressing the most urgent crisis facing Oahu today. I fully support Bill 48, CD 2, as amended.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:24 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Suzanne Skjold  
Phone  
Email Sskjold@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item 48  
Your position on the matter Support  
Representing Self  
Organization

### Written Testimony

Aloha,  
I strongly support bill 48 to set regulations on the use of underground storage tanks, including with the new amendments in CD2. While there may be variation in the exact bill and clauses, I ask in the strongest terms that you adopt this measure to ensure that our water supply remains safe from contamination from underground storage tanks, and from any similar threats of pollution.  
Especially on an island, we must have safe and clean drinking water, and I ask for your strong support of this or similar bills to ensure this.  
Mahalo for your time and work to pass this measure and keep our drinking water safe from contamination from pollutants stored in underground tanks.  
Sincerely,  
Suzanne Skjold  
Honolulu, HI

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:37 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Sherry Pollack  
Phone  
Email Sherry.350Hawaii@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Organization  
Organization 350 Hawaii

Aloha Chair Cordero, Vice Chair Elefante, and Members of the Committee,

Mahalo nui to the Council for hearing Bill 48 and for prioritizing the protection of our precious drinking water. 350Hawaii strongly supports the proposed CD2 draft of bill 48 which would allow the City and County of Honolulu to use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems.

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.

### Written Testimony

While we support this latest proposed draft, we suggest combining the language that states "will not leak any regulated substance into the environment during its operating life." with the requirement that "granting the [UST] permit is protective of human health and the environment." rather than substituting the language as was done.

Our water is precious and we all have a duty to protect our islands' source of life for present and future generations. It is the recommendation of the Board of Water Supply to remove the fuel from the Red Hill facility immediately and relocate the fuel away from our aquifer. We need to ensure their guidance is followed immediately. The Navy has delayed action long enough.

Thank you for the opportunity to testify.

Testimony  
Attachment

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:38 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Christine A Villaflor  
Phone  
Email bornsinging@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony Until Red Hill is permanently shut down, emptying the fuel tanks is the next best thing. Our water is in serious danger and the US Navy is not taking this seriously. I do not want my ancestral home to remain a war gas station a minute longer.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:41 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Dayevin Bunao  
Phone  
Email dayevin.bunao@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu to use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems.

The devastating impacts of Red Hill's water contamination have already been seen by the people of Hawai'i; our communities, local families, and military residents. The health crisis presented by the fuel leakage from Red Hill has been an issue and has only recently grown to a size that cannot be ignored anymore.

Written  
Testimony

Hawai'i is a collection of islands where our resources are limited. We need to take care of what we already have and move beyond damage control. We need a higher standard for our water.

Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify,

Dayevin K. Bunao

Testimony  
Attachment

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 9:44 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Robert H Stiver  
Phone  
Email bobfromoahu@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Red Hill Navy Fuel Tanks  
Your position on the matter Comment  
Representing Self  
Organization

The Navy is acting like a domestic terrorist!

The Navy must shut down and remove this danger to public health -- with immediacy, transparency, and contrition!

Written  
Testimony

I've read reports that the US House of Representatives is busy appropriating ~\$320 MILLION of our tax money to fix this outrage.  
Bullsh\*t! The Navy must take the "fix" money out of its/DoD's/the intel-sec sectors' \$1,000,000,000 extravagance. Cut back on generals'/admirals' perks and other "quality of life" emoluments -- Voila -- \$ problem solved!

Thanks for this opportunity to rant as an enraged, fed-up-to-here citizen and H2O consumer....

Testimony  
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 10:06 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Melissa Yamaguchi
Phone	
Email	yamaguchi.melissa@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	48
Your position on the matter	Support
Representing Organization	Self
Written Testimony	As a mother and a citizen in the State of Hawaii I am demanding we take this bill seriously. Clean water and safe measures must be implemented. We must protect our waters. Shut down Red Hill and do the right thing to remedy this situation ASAP.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 10:34 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Kimeona Kane  
Phone  
Email kimeonakane@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Agenda Item 5, Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Aloha kākou,

Written Testimony Mahalo nui for the continued effort to establish a level of trust between government and the public by your steadfast work regarding the draining of the fuel tanks at the Red Hill facility and putting in protections that will ensure that these types of catastrophic events never threaten our Hawai'i again. Holo mua, a e kāko'o piha wau i kēia pila. Progress forward, I fully support this bill.

Me ka ha'aha'a,  
Kimeona Kane

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 10:39 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Pete Doktor  
Phone  
Email dok@riseup.net  
Meeting Date 02-07-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD 2  
Your position on the matter Support  
Representing Organization  
Organization Wai Ola Alliance

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our life-giving groundwater supply from catastrophic contamination by underground storage tank systems. Our `ohana's fears of a contamination that could harm keiki have been realized, We have a kuleana to protect our aquifer for our grandchildren's grandchildren, and you have a mandate to protect this public trust.

Written Testimony The City and County must do all that it can to remove the threat of something far worse happening to our sole source aquifer. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for your commitment to public service, safety and health.

Pete Doktor

Moanalua

Wai Ola Alliance, plaintiff

Hawai'i Peace & Justice

Veterans for Peace

Testimony Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Monday, February 7, 2022 11:15 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Makanoe Hufana  
Phone  
Email makanoehufana@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Written Testimony Aloha, I support Bill 48 to regulate underground tanks and the protection of the waters of oahu.  
Mahalo  
- Makanoe Hufana  
Mōhala i ka wai ka maka o ka pua  
Unfolded by the water are the faces of flowers.  
Flowers thrive where there is water, as thriving people are found where living conditions are good.

Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67



## Environmental Caucus of The Democratic Party of Hawai'i

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January 8, 2022

The Honorable Tommy Waters, Chair, and  
Members of the Honolulu City Council  
Honolulu Hale  
Honolulu, Hawai'i

**Re: Bill 48 RELATING TO UNDERGROUND STORAGE TANKS**

**Position: STRONG SUPPORT**

Aloha, Chair Waters and Members of the Council:

Ever since the Environmental Caucus was established within the Democratic Party of Hawai'i in 2012, we have been sounding the alarm about the serious environmental dangers of the U.S. Navy's fuel storage tanks at Red Hill. We, therefore, appreciate that the City Council is now poised to make decisive statements demanding the immediate removal of the tanks to a location away from the people's Moanalua and Waimalu aquifers that supply so much of the drinking water that is essential to the human (and animal and plant) life of this entire Island that we all call home.

We agree with the statements in Bill 48 (2021), CD1. However, there is more that needs to be done outside the scope of these measures. First, the City Council must take whatever appropriate measures needed to ensure that the health and safety of the public will be protected with respect to the aquifers. This broad goal includes continued strong support of Ernest Lau and his staff at the Board of Water Supply; it includes applying strong pressure on Hawaii's state agencies and the Legislature; and we appreciate that our Congressional Delegation has finally realized a greater sense of urgency by securing \$100,000,000 in the Senate and \$403,000,000 in the House (\$100 million for the Emergency Order; \$250 million to address drinking water contamination from the Red Hill leak; and \$53 million in existing general operational funding directed to Red Hill). These appropriations are definitely steps in the right direction but it has been estimated to take between \$10 billion and \$20 billion to totally decommission and relocate the fuel to above-ground tanks in an area that those not threaten a fresh water aquifer.

We need to see additional federal funding for the prompt and safe removal of the fuel tanks and their contents away from the aquifers. As we have seen, contamination simply cannot be "cured" by massive flushing of polluted water into our Halawa Stream leading down to the Pearl Harbor estuary and ocean waters. The costs of clean-up are likely to be on the order of \$5 billion to \$10 billion. You must also ensure that the people of Oahu are properly recompensed for all environmental damages to the aquifers that cannot be remediated.



Environmental Caucus of  
The Democratic Party of Hawai'i

The Honorable Tommy Waters, Chair  
Members of the Honolulu City Council  
January 8, 2022  
Page 2

The aquifer is a public trust, and local and state governments are stewards of that public trust. Any funds recovered need to be applied to remediation of the aquifers.

There is also a very important public education role where leadership is essential. Those of us who spend so much of our time – too much of our time – focusing on issues of public affairs, are acutely conscious of the magnitude of the disaster that we are facing and the likelihood that we will have to endure many years of water shortages and rationing, which will have negative effects on housing developments, medical services, tourism and hospitality, and the local economy, all on top of the effects of Covid-19. We expect that many of our fellow residents are not fully aware of the gravity of the situation. The Honolulu City Council and the Neighborhood Boards need to work in a coordinated and focused way to educate the public about the seriousness of this situation and what everyone needs to do to cooperate to make this situation better.

The Environmental Caucus favors the recommendations contained in Bill 48, CD1. We agree that a permit should be required for the operation of any UST that stores more than 100,000 gallons of any regulated substance. This provision extends the contents of the stored substances beyond petroleum products which is very good as there are many other substances that are stored, e.g., laundry detergent, molasses, etc., that are hazardous to the environment upon leakage which are not petroleum-based. This recommendation is similar to HB 2514, which is currently moving through the legislative process.

The Environmental Caucus is in accord with the remaining proposed provisions contained in Bill 48, CD 1 recommendations.

There will be much more to do in the coming months, even years. This is an enormous undertaking. We will do what we can to support your efforts to protect our environment, our aquifers, and our public health.

Thank you for the opportunity to testify.

Very truly yours,

*Melodie R. Aduya*

*Alan B. Burdick*

Co-chairs,  
Environmental Caucus

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 1:06 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Evelyn Hao  
Phone  
Email evyhao@gmail.com  
Meeting Date 02-08-2022  
Council/PH  
Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on  
the matter Support  
Representing  
Organization Organization  
Faith Action

### Written Testimony

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,  
The proposed CD2 draft of Bill 48 has my strong support because it allows the City and County of Honolulu full use of its authority to protect our groundwater supply from contamination by underground storage tank systems.  
Hundreds of our residents know from direct experience how dangerous and devastating contamination like this can be on health and everyday life. These effects may continue in the weeks and months to come. Long-range effects of contaminated water are destructive to the environment and to people, The City and County 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.  
The CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

### Testimony Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 3:58 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Robin Hart  
Phone  
Email 144fortress@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD 2  
Your position on the matter Support  
Representing Self  
Organization

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to testify.

---Robin Hart

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 5:06 AM  
**Subject:** Council Testimony

## Written Testimony

**Name** Ileana Haunani Ruelas  
**Phone**  
**Email** ileanahaunani@gmail.com  
**Meeting Date** 02-08-2022  
**Council/PH Committee** Council  
**Agenda Item** Transportation, Sustainability & Health , Bill 48 CD 2 - Support  
**Your position on the matter** Support  
**Representing Organization** Self

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

**Written Testimony** I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Mahalo nui for the opportunity to provide testimony. Sincerely , Ileana H Ruelas

**Testimony Attachment**

**Accept Terms and Agreement** 1



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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 6:34 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Kala'i Sim
Phone	
Email	Kalaisim808@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48 CD2
Your position on the matter	Support
Representing Organization	Self
Written Testimony	Ho brah don't think it's one good idea to be putting a fuel storage in da ground like that. Contaminating our aquifers with toxic waste is pilau and bad for our aina and ohana.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 6:48 AM  
**Subject:** Council Testimony

## Written Testimony

Name Jackie Sutherland  
Phone  
Email Jackieinhawaii@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Council  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

### Written Testimony

Thank you for this opportunity.

As an island nation, Hawaii needs to protect its aquifers like its a matter of life or death, because it is. Every spill adds to the problem and we cannot risk a future spill. Oil is not easily removed from pavement where there is easy access to the surface of the spill, spraying it with water to get it out of a complicated interconnected maze of pitted rock underground will not fix the problem.

People who do not live on an island don't understand the importance of having an unpolluted aquifer. There is no other freshwater system to fall back on. If the plume spreads, do we import our water like we do most of our food?

This is leased state land. We need to take the initiative to prevent this situation from repeating itself. More scientific regulation and oversight that is not politically motivated is required. We should not allow any pollutants near our aquifers regardless of who is leasing the land. This topic is vital to Hawaii's future survival so I have these questions for you:

How many more disrespectful blatant lies, unnecessary delays and evasive actions must we endure before the people's health and well being is prioritized? How long before the fuel spreads to the rest of the island's aquifers? How long before it makes its way to the open environment? How many more hits can the environment take before Hawaii is uninhabitable? Who would that benefit? How much higher can the allowable levels be raised before the water is blatantly poisonous? Do we know the answers to these questions? How much further do we allow this to be pushed? How well has that served us so far? Is your priority a sustainable future or the monetary now?

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 6:55 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Priscilla Stuckey  
Phone  
Email priscilla@creeklover.com  
Meeting Date 02-08-2022  
Council/PH  
Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on  
the matter Support  
Representing Self  
Organization

Written Testimony Aloha, I am in strong support of Bill 48 to protect groundwater from contamination. Water is life, and the strongest possible policies should be used to protect its life-giving ability. Groundwater is nonrenewable, and once it is contaminated, it stays that way for those who come after. Please pass Bill 48 in its CD2 form to protect groundwater.

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 7:33 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name	Lars H Olsen
Phone	
Email	<a href="mailto:larsolsendpi@gmail.com">larsolsendpi@gmail.com</a>
Meeting Date	02-08-2022
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Bill 48
Your position on the matter	Support
Representing Organization	Self
Written Testimony	Anyone that stores any material that could potentially effect the environment (including humans) should be regulated. No organization (including the military) should be exempt. We are not asking for anything unreasonable. This should be common sense care for the environment and all the living things in it.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 7:36 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Brenda Wong  
Phone  
Email ihilanijowong@yahoo.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48, CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Aloha,  
Brenda Wong

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 7:37 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Danielle Espiritu  
Phone  
Email dfk.espiritu@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Aloha mai,

Written Testimony I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

ke aloha,  
Danielle Espiritu

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 7:39 AM  
**Subject:** Council Testimony

## Written Testimony

**Name** MAKAIWA A. T KANUI  
**Phone**  
**Email** makaiwakanui@gmail.com  
**Meeting Date** 02-08-2022  
**Council/PH Committee** Council  
**Agenda Item** Bill 48 CD2  
**Your position on the matter** Support  
**Representing Organization** Self

Aloha Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

**Written Testimony** I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.  
Makaiwa

**Testimony Attachment**  
**Accept Terms and Agreement** 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 7:41 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Elizabeth Benyshek  
Phone  
Email ebenyshek@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization  
Written Testimony  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 7:43 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Damiana-Frances Espiritu  
Phone  
Email coachd808@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization Aloha,

Written Testimony I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its full authority to protect our groundwater supply from catastrophic contamination by underground storage tank systems. 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 City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed. Mahalo nui for the opportunity to testify.

Mahalo,  
Damiana-Frances Espiritu

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 7:54 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name John Shockley  
Phone  
Email shockleyjr@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Organization  
Organization Free Access Coalition

Aloha!  
The free public access to clean water is paramount to any other issue. Imagine homeless with no water. The rail with no water. Housing with no water. Tourists with no water. The Navy must do what is Pono (Just) to do their main function--protecting the people from disastrous threats.  
Written Testimony It's well past time to shut down the underground fuel tank threat that hangs over the city of Honolulu.  
Mahalo for your time.

Testimony  
Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 9:41 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Rexie Adlawan  
Phone  
Email Rexieadlawan@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

### Written Testimony

My name is Rexie, and overall I support better regulations on how we operate on & utilize our land resources. It still bothers me so much that I even have to spend a portion of my day convincing politicians that this is common sense - protect our resources through policy as you have committed yourself to do. When we, as a community, turn into survivalists trying to ensure water resources lasts in a place that generates & filters it's own supply from the natural elements - it means there are other forces creating that notion to survive. That other force is the US Navy, an entity swearing to keep us safe. As our local politicians, I hope you have the backbone to truly represent our community & protect our resources against a force that continues to disregard what we need to survive.

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 9:04 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Ingrid Peterson  
Phone  
Email irpmailbiz@icloud.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48-CD2  
Your position on the matter Support  
Representing Self  
Organization

As a resident of Hawaii from 1963 who realizes how important our wai and our main aquifer is, I strongly support Bill 48-CD2. Please kokua and support as well.

Written Testimony Red Hill must be defueled ASAP and permanently shut down. There are resources to temporarily store the fuel elsewhere. Then military must store their fuel in locations on O'ahu that don't endanger our aquifers if they need the fuel here. Mahalo.

Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 9:56 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Erin Hagan  
Phone  
Email erinhagan@hotmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

I want to reiterate my support for legislation that ensures the safety of our water systems and protects public health and the environment from contamination.

Written Testimony I further support the amendments posed by Councilmember Cordero. As a former director of government affairs for a large public water utility, and now as a resident of Oahu, I appreciate the clarifications the amendments offer, with an eye toward practical and nuanced implementation and enforcement.

I encourage the committee to act in support of Bill 48.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 9:56 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Erin Hagan  
Phone  
Email erinhagan@hotmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

I want to reiterate my support for legislation that ensures the safety of our water systems and protects public health and the environment from contamination.

Written  
Testimony

I further support the amendments posed by Councilmember Cordero. As a former director of government affairs for a large public water utility, and now as a resident of Oahu, I appreciate the clarifications the amendments offer, with an eye toward practical and nuanced implementation and enforcement.

I encourage the committee to act in support of Bill 48.

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 11:13 AM  
**Subject:** Council Testimony

## Written Testimony

Name Mel  
Phone  
Email wildman1101@gmail.com  
Meeting Date 02-08-2022  
Council/PH Council  
Committee  
Agenda Item Bill 48 CD2  
Your position on the matter Comment  
Representing Self  
Organization

Written  
Testimony

The storage tanks are useless and need to be shut down due to further contamination the navy does not even drink that water. Shutting the facility down would save millions of dollars as well as removing all the tanks completely for good. This is not a request ITS A DEMAND by people whose lives are at stake !

Testimony  
Attachment

Accept Terms  
and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 11:41 AM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Ronny German  
Phone  
Email ronangmalash@yahoo.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

### Written Testimony

As a retired member of the armed forces and a resident of the state of Hawaii I understand the importance of the strategic fuel reserves the Navy needs to ensure the integrity of its fleet during a time of war. I also understand the need for clean drinking water for all of the residents of Hawaii including military members, civilians and everyone who uses water for all of the various uses. I believe there's a way to demand that that as long as the Navy plans to store fuel reserves in Hawaii, there would be new engineering to ensure a double integrity of all tanks and piping to ensure that no fuel ever contaminates drinking water supplies, or any water or land for that matter. I believe that through engineering upgrades and a required periodic and thorough inspection process by a third party would be a solution that both sides should agree to for the sustainment of both the Island of Oahu and the US Navy's strategic fuel reserves.

### Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67



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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 12:47 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Jessica Sobocinski  
Phone  
Email jsobocin09@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Self  
Organization

Aloha Kākou,

Written Testimony I support Bill 48 and appreciate the additions of the Sierra Club with their years of experience supporting environmental justice on the continent.

Mahalo,

Jess

Testimony  
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 12:45 PM  
**Subject:** Council Testimony

## Written Testimony

Name	Valerie Weiss
Phone	
Email	valerieweiss31@gmail.com
Meeting Date	02-08-2022
Council/PH Committee	Council
Agenda Item	Committee on Transportation, Sustainability and Health
Your position on the matter	Support
Representing	Self
Organization	
Written Testimony	I am in full support of Bill 48.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 1:56 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Annika Seigel  
Phone  
Email annika.seigel@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization  
Written Testimony SAVE OUR WATER.  
Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 2:09 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Isabelle Case  
Phone  
Email isabellecase19@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Self  
Organization

Hello Chair Cordero, Vice Chair Elefante, and members of the Transportation, Sustainability, and Health Committee,

### Written Testimony

I STRONGLY SUPPORT the proposed CD2 draft of Bill 48, which would allow the City and County of Honolulu use its rights and authority to protect the groundwater supply from catastrophic contamination by underground storage tank systems. 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 the island over the summer and into the foreseeable future. The City and County 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. Notably, the Proposed CD2 draft of Bill 48 proposes a much higher standard for protection than state law, and I urge the Committee to adopt its amendments. Accordingly, please PASS Bill 48 in CD2 form as proposed.

Thank you for the opportunity to testify,

Isabelle Case

Testimony Attachment  
Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 2:52 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Keoni DeFranco  
Phone  
Email defranco.keoni@gmail.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48  
Your position on the matter Support  
Representing Organization  
Organization Kia'i Report

Written Testimony I am writing in support of Bill 48, I support any and all measures that lead to the defueling of Red Hill and prevention of another threat of fuel contamination to our fresh water aquifers.

Testimony  
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

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**From:** CLK Council Info  
**Sent:** Tuesday, February 8, 2022 3:29 PM  
**Subject:** Transportation, Sustainability and Health Testimony

## Written Testimony

Name Neil Frazer  
Phone  
Email neilfrazer@icloud.com  
Meeting Date 02-08-2022  
Council/PH Committee Transportation, Sustainability and Health  
Agenda Item Bill 48 CD2  
Your position on the matter Support  
Representing Organization  
Organization Frazer-Frantz Family Hui

All four adults in my family support this bill as it is.

My only comment, as a scientist, is that it is impossible to prove that a fuel storage facility will not leak. Accordingly, I would be inclined to require for any proposed facility:

(1) An independent study by a disinterested party showing that during the design life of the facility the probability of leaking an amount of content greater than 0.01% (1/10,000) of the total capacity is less than 1%. For example, if the storage capacity is 100,000 gallons, the probability of leaking more than 10 gallons over the design life of the facility must be less than 1%.

Written Testimony (2) The probability calculation in (1) must include "acts of God" such as earthquake, flood, tsunami, and fire.

(3) If at any time, for any reason, the cumulative leakage exceeds the 0.01% threshold, the facility shall immediately cease operations, and the contents of the facility shall be transferred to an alternative modern facility within 30 days.

(4) The owner of the proposed facility shall post a bond whose cumulative value with time shall be sufficient to pay for any transfer triggered under point (3).

Mahalo to Council Members Cordero and Waters for introducing this bill, and Mahalo to all Committee Members for their unselfish service to the people of O'ahu.

Testimony  
Attachment  
Accept Terms  
and Agreement

1