

**Final**

# **Qualitative Survey Report**

## **Survey Results Regarding Potential Repurposing of the Red Hill Bulk Fuel Storage Facility (RHBFSF)**

Contract No. N6247823P2502

Prepared for:



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## Acronyms and Abbreviations

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DOD	Department of Defense
DOH	Hawaii Department of Health
RHBFSF	Red Hill Bulk Fuel Storage Facility
SMS	SMS Research & Marketing Services, Inc.

## 1.0 INTRODUCTION

This Qualitative Survey Report has been prepared by Nakupuna Consulting LLC (NC) for the Department of the Navy under Contract Number N6247823P2502.

Nakupuna Consulting LLC subcontracted SMS Research & Marketing Services, Inc. (SMS), a Honolulu-based research firm, to gather input from the community statewide on possible recommendations for repurposing the Red Hill Bulk Fuel Storage Facility (RHBFSF) after it is defueled and closed.

This Qualitative survey is part of an effort by the U.S. Navy to gain insight on whether the community favors repurposing of the RHBFSF and learn about the community's ideas for potential non-fuel (or any other hazardous substances or materials) uses for the facility after it is defueled and closed. The online survey was made available to the public between March 31, 2023, and May 31, 2023, to give the public the opportunity to provide suggestions for how the facility should be utilized after it is defueled and closed. A graphic demonstrating the size and location of the facility was posted to the website in response to a comment that the community needed more details to provide informed suggestions for re-use options. The results from the Qualitative survey informed the options presented in the follow-up Quantitative survey to be conducted in August to a geographically representative set of households from across Oahu with an oversampling of households in the Red Hill area. The surveys are being developed and administered by SMS. The U.S. Navy intends to use this community input on the recommended beneficial non-fuel use of the RHBFSF in a separate report due to Congress in February 2024.

This report describes the responses to the survey related to the potential repurposing of the RHBFSF. The highlights are included in the following report together with lists of all the feedback that was submitted. This report does not rank the ideas raised by the respondents, nor does it provide any recommended course of action on repurposing the RHBFSF.

On May 6, 2022, the State of Hawaii Department of Health (DOH) issued an Emergency Order to the U.S. Navy requiring the U.S. Navy to defuel and close the RHBFSF. A requirement in that order for closing the facility was for the U.S. Navy to meet with the DOH. That meeting was held on July 14, 2022, and included discussion on closure options and elements the DOH required in the Closure Plan. The U.S. Navy's Closure Plan, submitted to the DOH and the public on November 1, 2022, included provisions for the U.S. Navy to explore and evaluate potential options. The Department of Defense (DOD) will not allow for hazardous materials to be stored over the aquifer, and the U.S. Navy, at DOH's request, has committed to exploring possible beneficial non-fuel (or other hazardous substances or materials) uses of the RHBFSF.

## 1.1 GOALS

- Gather recommendations from the community for further consideration in the Quantitative survey for repurposing the RHBFSF after it is defueled and closed.
- Gain insights on the different types of communication vehicles used by respondents to learn more about the RHBFSF. Provide media preferences for future consideration.
- Identify issues to be addressed and/or better understood, and community concerns relating to the potential reuse of RHBFSF.

## 1.2 METHODOLOGY

The primary purpose of this survey was to gather recommendations from the general public on possible reuse of the RHBFSF. The recommendations provided will serve as a basis for the second survey which is scheduled to begin at the end of July 2023.

Qualitative research, such as this survey, offers the advantage of capturing a wide array of responses. However, this type of survey has limitations as it lacks statistical validity. Multiple survey submissions by individuals are possible, and the data cannot be weighted to represent the overall population. The collected data can only be attributed to a percentage of responses rather than the entire population. The second quantitative survey will be designed to provide feedback from a sample population that will be representative of the adult population on Oahu and will take the input from this survey and ask respondents to prioritize their recommendations for further consideration.

SMS designed this initial survey with unlimited writing space, allowing respondents to provide as many recommendations as they desired. The questions solicited thoughts on potential repurposing of RHBFSF after the tanks are defueled and the facility is closed. The questions deliberately omitted specific examples of potential repurposing ideas to avoid influencing responses or favoring any particular idea.

To encourage participation, respondents were guaranteed confidentiality and that all input would be shared in the final report. The verbatim responses received by questions are included in Appendix B.

The survey was programmed into Alchemer software at SMS. The hyperlink was embedded on the website [www.redhillrepurposing.com](http://www.redhillrepurposing.com). The survey was available to anyone accessing the website from March 31, 2023 through May 31, 2023. According to the survey software, a total of 1,475 surveys were initiated on Alchemer. Of these, 462 did not have any answers to any of the questions and therefore, were not considered in the analysis. A total of 908 surveys had the majority of the questions answered and the surveys were submitted, and therefore, were considered valid responses. The reported data is based on the valid responses. There were 105 partially completed surveys with limited answers and these responses are included in Appendix A.

The open-ended responses were coded by SMS to consolidate similar recommendations. This does not indicate the preference of the community but are indicators of the type of responses provided.

To encourage participation announcements were made at community meetings, and through the media as listed in Section 1.4.

## 1.3 SURVEY QUESTIONS

The survey questions were designed to collect information and opinions on the repurposing of the RHBFSF in an unbiased manner and to meet the U.S. Navy's objective of better understanding the community concerns relating to the potential reuse of RHBFSF. Survey questions are provided in Appendix A.

## 1.4 OUTREACH TO ENCOURAGE PARTICIPATION

To encourage participation in the survey a multitude of meetings were attended and media releases sent out by Nakupuna and the U.S. Navy.

### **Wahiawa Pineapple Festival – May 6**

#### **Neighborhood Board (NB) Meetings:**

- Salt-Lake / Aliamanu / Foster Village (in-person) – March 9, April 13, May 11,
- Wahiawa (in-person) – March 20,
- Nanakuli (in-person) – April 18
- Waianae (in-person) – March 7
- Aiea (in-person) – April 10
- Ewa Beach – March 29 (virtual), April 13 (in-person)
- Pearl City (in-person) – March 28

#### **Email Notifications**

- Contacted NB Chairs and City & County Commissioner with request to present at April NB meetings – March 28
- Distributed survey release announcement to approximately 60 people who provided contact info on Red Hill Re-Purposing (RHR) site – March 31
- Distributed survey release announcement to Community Leaders and Elected Officials (approximately 85 individuals) – April 12
- Reminded Community Leaders and Elected Officials of approaching survey deadline – May 1, May 17, May 22
- Contacted Hawaiian Civic Club Leaders with request to distribute survey notice to their communities – May 15

#### **U.S. Navy Media Releases**

- Survey Launch Announcement – March 31
- Encourage Public to Participate – May 2

#### **Media Publications**

- KITV4 Island News – January 31, March 31, April 20
- Hawaii News Now – February 1, April 3, April 20, May 3
- Honolulu Star-Advertiser (HSA) – February 1, February 2, February 27, March 12, March 14, March 31
- Spectrum News – April 3
- Spotlight Hawaii – February 8
- KHON2 – March 7, March 31, April 3

- Civil Beat – May 15
- KSSK – May 16

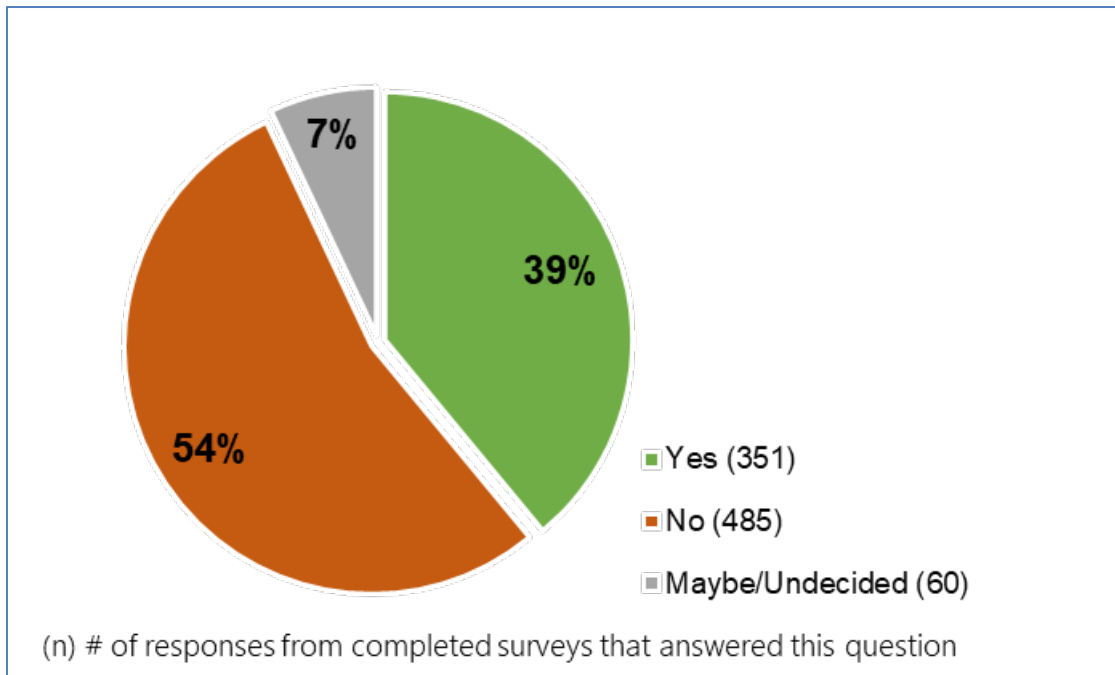
#### Website

- Launched redhillrepurposing.com for interested participants to provide contact information for release of survey – February 15
- Added link to Navy Region Hawaii Red Hill Information site – March 27
- Survey live- March 31
- Posted additional Red Hill Facility graphic and site description – May 2
- Survey Complete May 31

## 2.0 KEY FINDINGS

- The majority of responses opposed repurposing of the RHBFSF. As shown in the graph below, the consolidated responses to Question 1 shows 54% of responses being opposed to repurposing.

*Figure 1: Are you in favor of the RHBFSF being repurposed after the tanks are defueled and closed?*



*Question 2: How do you think the Red Hill Bulk Fuel Storage Facility should be utilized after it is closed?*

- The primary reasons given for repurposing were:
  - it would be beneficial to the state/community and the environment;
  - it would be less costly and more practical to repurpose;
  - to preserve the historical significance of the site;
  - reducing the military footprint would be the appropriate action; and

- that the site could still be valuable to the Department of Defense and the military.
- The most prevalent responses for those who wanted to repurpose the site included:
  - - create an attraction/museum to showcase the engineering of the site;
    - develop a renewable energy resource such as a desalination plant or a hydroelectric plant; use for water storage (potable, non-potable);
    - use for storage such as food or emergency supplies or as an emergency shelter;
    - use as a data center or for records storage;
    - let the military use it for training, as a command center, research facility;
    - use for agriculture or aquaculture such as growing mushrooms or for vertical farming;
    - create a recreational facility for activities such as wall climbing, diving, scuba training, etc.
  - Non-repurposing recommendations included:
    - dismantle and return the area to its natural state;
    - give the land back to Native Hawaiians;
    - fill with inert materials;
    - give it back to the state/ Board of Water Supply and let them decide on the next best use.

*Question 3: Indicate whether you consider each of the medium listed as an important source of information on issues and options for RHBFSF.*

- The preferred method of receiving information was similar to what respondents are accessing now, with printed and online media being the most popular and attending briefings being the least. See Figure 1 in the Figures section of this report.

*Question 4: Do you have any questions about repurposing the Red Hill Bulk Fuel Storage Facility that you would like more information about?*

- Respondents had many questions they wanted answered, many of them related to issues other than repurposing. The following is a consolidated list.
  - What are the repurposing options being proposed or considered?
  - What is the timeline, cost, process of defueling and the repurposing plan?
  - Why is repurposing even being considered?
  - What safeguards are in place to ensure the facility will not be used for toxic storage? How can we be certain that the same thing will not happen again?
  - What are the tanks capability for storage? Are they structurally sound? Condition of the facility?
  - Who are the decision makers? Who are the people responsible?
  - When will the facility be closed and the tanks dismantled.
  - Can the land just lay dormant?
  - Need more information, access to a database of information, a feasibility analysis.
  - Will continued testing of potable water be conducted? Will the soil be tested?
  - How can the facility be transferred from DOD to non-military?
  - How can we trust the military?
  - How can we learn from this experience, to avoid something similar in the future?
  - Study timeline and methods; survey, contractors, cost of contract?
  - How can the public benefit if the land remains under the control of the DOD?
  - What does the Board of Water Supply think?



- Will the desire to shutdown be respected? What if the public does not like the repurpose idea, what recourse would the state have?

*Question 5: How do you prefer to receive information?*

- The survey included a few closed-ended questions on the importance of information sources when learning about the RHBFSF. Overall respondents learned about RHBFSF from many sources and considered them important. Responses were similar across all age groups except for Social Media which 93 percent of respondents aged 24 and under considered important, and 42 percent of respondents age 65+ considered social media an important source of information. See Figure 2 in the Figures section of this report.

*Question 6: What was your age at your last birthday?*

- Less than 20% of the respondents were under age 34 and over 65% of the respondents were over 45 years old. The age ranges of the respondents are shown in Table 1 below:

*Table 1: Age ranges of respondents*

Age Range	%	Number of Responses
Under 18	0.6%	5
18-25	5.0%	43
25-34	11.3%	98
35-44	16.4%	142
45-54	17.0%	147
55-64	19.1%	165
65-74	21.9%	189
75+	8.7%	75

*Question 7: How long have you been a resident of Oahu?*

- Of the surveys completed, approximately 25% were residents of Oahu for less than 20 years and 5.5% were not residents of O‘ahu. Lifetime O‘ahu residents made up 45% of responses. This could be an indicator of the high level of interest of RHBFSF on O‘ahu and/or the proactive outreach advertising the survey conducted on Oahu as compared to the neighbor islands or outside of the state. The length of Residency on Oahu is shown in Table 2 below:

*Table 2: Length of Residency on Oahu*

Length of Residency on O‘ahu	%	Number of Responses
Lifetime	44.4%	398
Over 20 years	24.4%	219
10 to 20 years	11.4%	102
5 to 9 years	6.9%	62
Less than 5 years	7.5%	67
Not a resident	5.4%	49

*Question 8: What is the zip code where you live?*

- The East Honolulu Area which includes Manoa, Nuuanu, Aina Haina, Kaimuki, and Hawaii Kai had the most responses to the survey while the North and Central Oahu area which includes Mililani, Wahiawa, Waialua, Haleiwa, Kahuku, and Haaula had the least responses to the survey.

The responses based on location of residence on Oahu is shown in Figure 3 in the Figures section of this report.

### **3.0 NEXT STEPS**

The aggregated responses from this survey will be included in the second survey which will be a quantitative survey to provide data on the level of agreement from residents on O‘ahu. As noted earlier, the quantitative survey will be conducted in August within a geographically representative set of households from across Oahu with an oversampling of households in the Red Hill area. This survey will be conducted by mail, with an option to complete the survey online, for households in geographic areas surrounding Red Hill and via the internet with a sampling of households island wide. The survey will be designed to restrict respondents to only one survey and the demographic questions will enable the results to be representative of the population. The survey results will indicate the level of agreement with recommendations that should go forward for consideration. The online survey will be available in English, Japanese, Korean, Ilocano, Tagalog and ‘Ōlelo Hawai‘i.

### **4.0 ALL RESPONSES RECEIVED**

All responses received for questions 1 through 4 are included in Appendix B.

## Figures

Figure 1: Preferred Method of Receiving Information

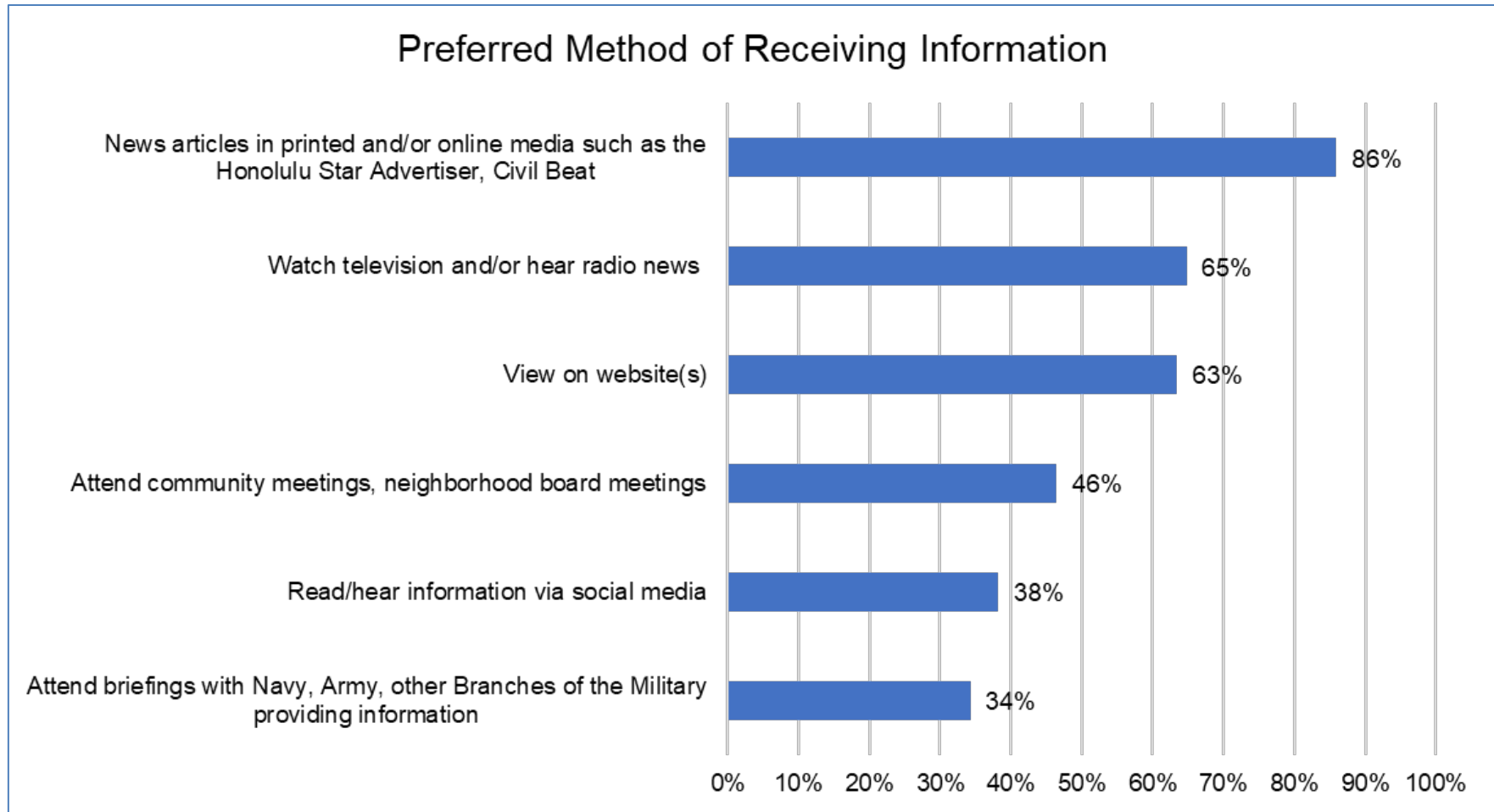


Figure 2: Preferred Sources of Information

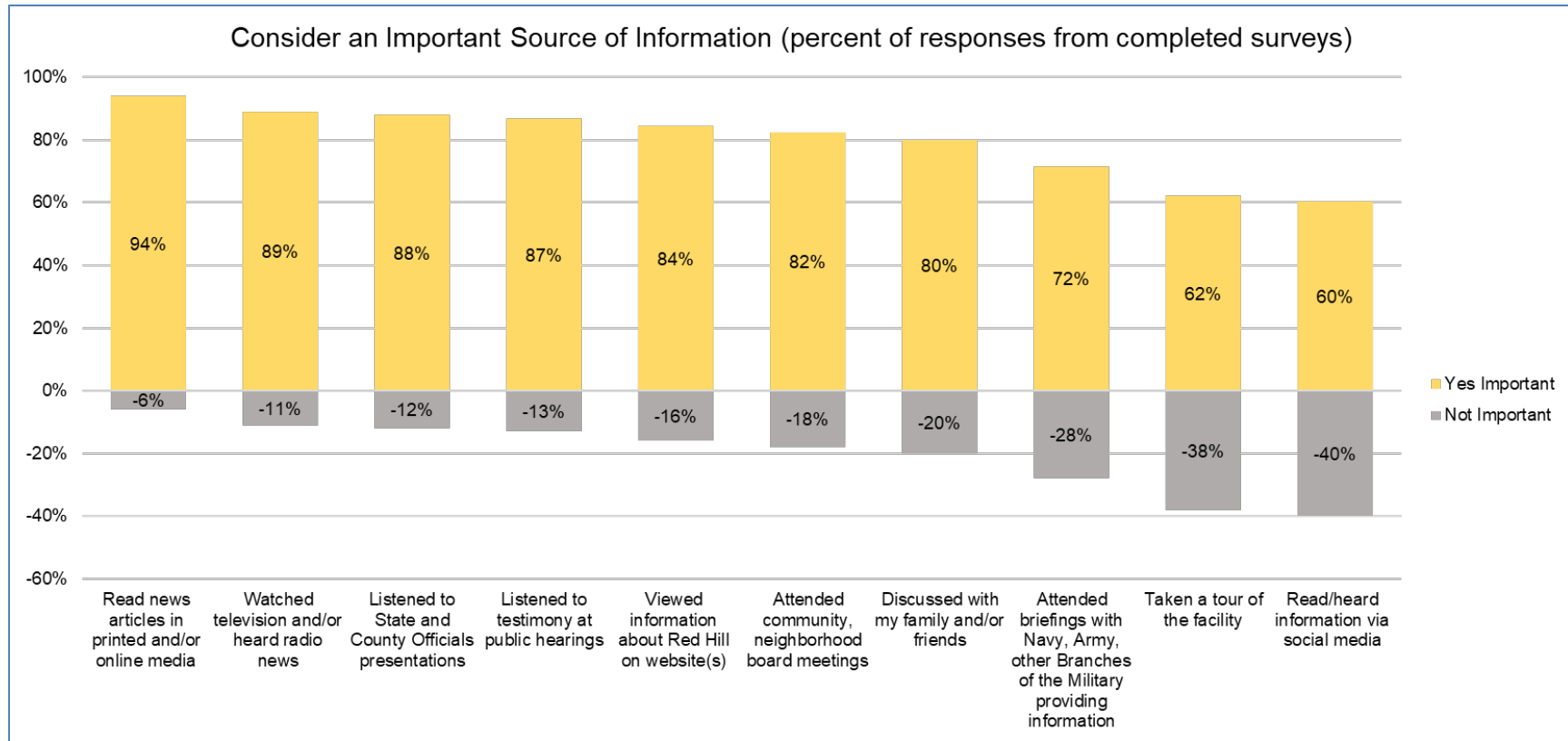
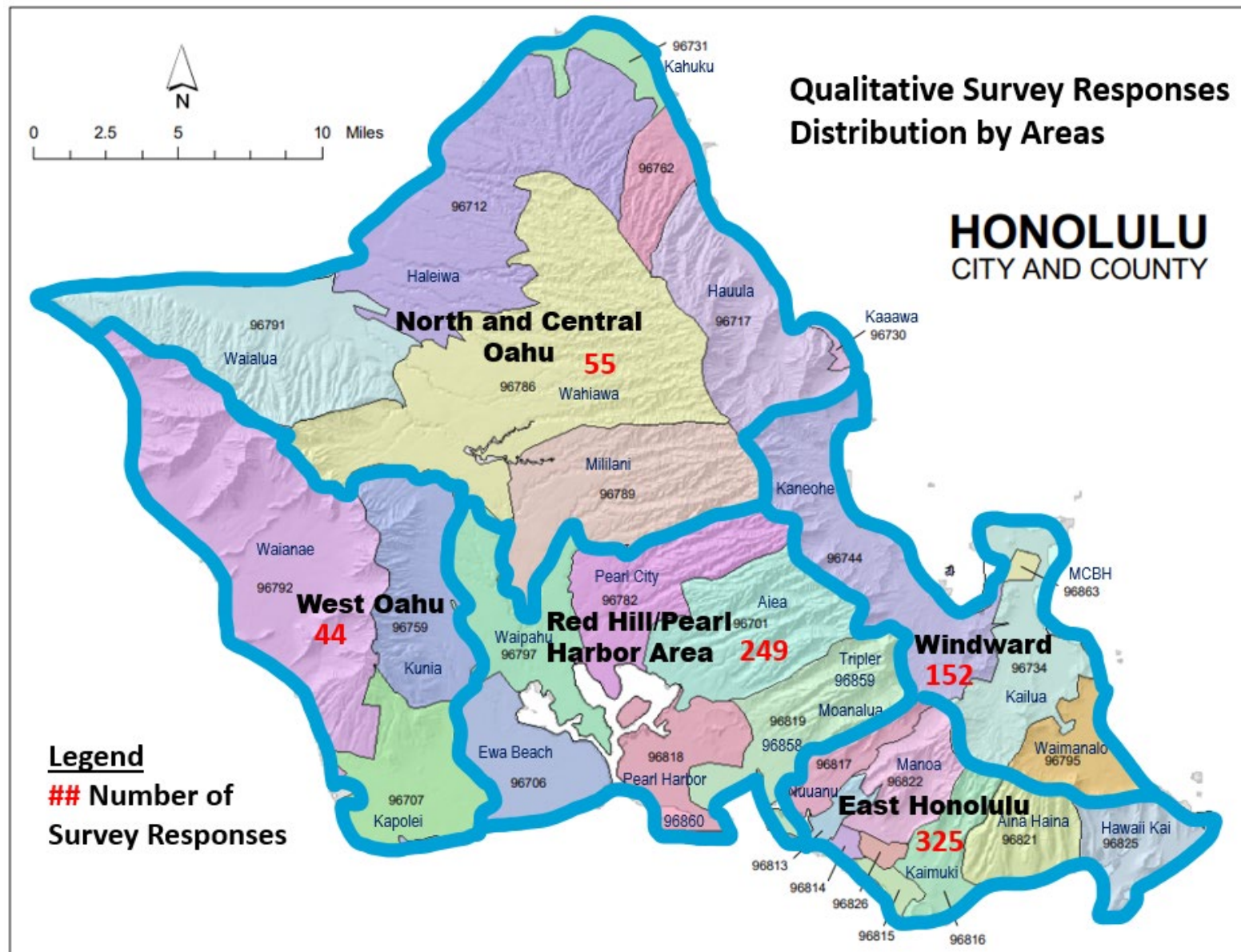


Figure 3: Qualitative Survey Responses Distribution by Areas



## **Appendix A: Survey Questions**





## NAKUPUNA

### Share Your Thoughts on the Repurposing of the Red Hill Bulk Fuel Storage Facility

Thank you for participating in this survey to solicit public ideas on potential alternative uses for the Red Hill Bulk Fuel Storage Facility after it is defueled and shutdown.

The Red Hill Bulk Fuel Storage Facility began operations in 1943. It is located in Halawa Valley, next to the Halawa Correctional Facility. The underground storage facility encompasses approximately 144 acres and consists of 20 cylindrical tanks in two rows of 10, are connected via pipelines and concrete tunnels. Each tank is 100 feet in diameter and 250 feet tall – large enough to fit Aloha Tower. The steel-lined tanks are encased in two-and-a-half to four-foot reinforced concrete and are built into the Red Hill mountainside.

This survey is part of a larger effort by the Navy to collect and evaluate the community's views on potentially reusing the facility for non-fuel (or any other hazardous materials) purposes, and what some alternative uses, if any, might look like. The information will be compiled and used to provide input to a report due to Congress in February 2024 on potential beneficial reuse of the Red Hill Facility. Upon Congressional review, the information gathered from the public will be evaluated for feasibility, taking into account numerous factors including environmental, cultural, health, engineering, maintenance, safety, cost and benefit.

1. Are you in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are defueled and closed? Why do you say that?


2. How do you think the Red Hill Bulk Fuel Storage Facility should be utilized after it is closed?


3. The following is a list of ways people have learned about issues related to the Red Hill Bulk Fuel Storage Facility. For each medium listed, please indicate whether you consider it an important source of information on issues and options for RHBFSF.

	Yes Important	Not Important
Read/heard information via social media (YouTube, Facebook, Twitter, etc.).	<input type="radio"/>	<input type="radio"/>
Attended community meetings, neighborhood board meetings.	<input type="radio"/>	<input type="radio"/>
Listened to testimony at public hearings.	<input type="radio"/>	<input type="radio"/>
Attended briefings with Navy, Army, other Branches of the Military providing information.	<input type="radio"/>	<input type="radio"/>
Viewed information about Red Hill on website(s).	<input type="radio"/>	<input type="radio"/>
Listened to State and County Officials presentations.	<input type="radio"/>	<input type="radio"/>
Taken a tour of the facility.	<input type="radio"/>	<input type="radio"/>
Discussed with my family and/or friends.	<input type="radio"/>	<input type="radio"/>
Read news articles in printed and/or online media such as the Honolulu Star Advertiser, Civil Beat.	<input type="radio"/>	<input type="radio"/>
Watched television and/or heard radio news.	<input type="radio"/>	<input type="radio"/>
Other (please describe) _____	<input type="radio"/>	<input type="radio"/>

4. Do you have any questions about repurposing the Red Hill Bulk Fuel Storage Facility that you would like more information about? Please write question(s) below:


5. How do you prefer to receive information? Check all that apply.

	Prefer
Read/hear information via social media (YouTube, Facebook, Twitter, etc.).	<input type="radio"/>
Attend community meetings, neighborhood board meetings.	<input type="radio"/>
Attend briefings with Navy, Army, other Branches of the Military providing information.	<input type="radio"/>
View on website(s).	<input type="radio"/>
Watch television and/or hear radio news.	<input type="radio"/>
News articles in printed and/or online media such as the Honolulu Star Advertiser, Civil Beat.	<input type="radio"/>
Other (please describe) _____	<input type="radio"/>

6. The following demographic questions will help us better understand the general characteristics of respondents. What was your age at your last birthday?

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7. How long have you been a resident of O'ahu?

Lifetime ..... ☐  
Over 20 years ..... ☐  
10 to 20 years ..... ☐  
5 to 9 years ..... ☐  
Less than 5 years ..... ☐  
Not a resident ..... ☐

8. What is the zip code where you live?

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9. Mahalo for taking the time to share your opinion. The report will be posted on the website [www.RedHillRepurposing.com](http://www.RedHillRepurposing.com). If you would like to receive a link to the report when it is issued, please provide your email address below:

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Thank you. Your response is very important to us.

## **Appendix B: Survey Responses**

**Q1. Are you in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are defueled and closed? Why do you say that?**

**Not in Favor of Repurposing**

- Absolutely not!
- Absolutely not!
- Absolutely not! The water threat now should never ever be repeated here in Hawaii.
- ABSOLUTELY NOT! THE TANKS ARE WAY TOO OLD AND SHOULD HAVE BEEN DECOMMISSIONED LONG AGO. NOW THE U.S. NAVY'S NEGLIGENCE HAS LEAKED POISON IN TO OUR AQUIFER THAT CAN NEVER BE CLEANED UP. THE TANKS SHOULD BE CLOSED FOREVER ANDE THE U.S. NAVY SHOULD LEAVE HAWAI'I FOR COMMITTING CRIMES AGAINST OUR HUMAN RIGHTS! POISONED DRINKING WATER!!
- ABSOLUTELY NOT. 1) Those tanks are decades old, apparently eroding and not well maintained enough to prevent leaks. Does it really make sense to try to re-use them? 2) Can anyone really guarantee they can be totally cleaned of any toxic residue that might leach into whatever else is stored (or the air) in there? 3) What could possibly be put in there that wouldn't also be a potential hazard to the soil, our ground water or the environment?
- Absolutely not. As long as there is the slightest chance for the tanks to be repurposed to hold ANY substance, there is always a future possibility of them being used to store fuel and, once again, pose an existential threat to our water supply.
- absolutely not. Contamination to our water source means STOP NOW. Why? Because without clean water, life cannot survive. Period.
- Absolutely not. The tanks should be shut down permanently. Repurposing will mean they can be re-repurposed and re-re-repurposed and the U.S. Navy has not earned the trust of the community to ensure that they will not one day hold pollutants again. I am 110% opposed to repurposing.
- Absolutely not. Defuel and decommission the Red Hill Facility, period. Our community will accept no alternatives other than a permanent shut down - and that means no repurposing of the tanks.
- Absolutely not. No. Drinking water is precious, without it there is no life. Everything needs to go and Nothing replaced it. Shut down is shut down. Without drinking water, there is no national security because no one can live on the island without drinking water. This is our home, the U.S. Navy are guests. Respect our home or go elsewhere
- Absolutely NOT. Tanks should be removed and OFF of our 'āina. They've done enough damage.
- Absolutely NOT; close this facility permanently. Why do I say this? First and foremost is no trust in the military to protect the aquifer, their members and the citizens of Hawai'i. Fool me once, shame on you; fool me twice, shame on me! There should not be any development that close above the aquifer.
- Absolutely, not. There is no safe reuse of this site. The tanks are severely corroded and have leaked toxic chemicals into the area for 80 years. The tanks need to be permanently closed and never reopened.
- After the tanks are defueled, they should be filled in and not repurposed. The aina should be returned to its original natural state. Repurposing it would not benefit the people of Hawaii Don't want the land to be contaminated in any other way Save the aina
- A'ole loa, HEWA! (NO WAY?) Any idea of repurposing the FUEL tanks leaves it open for FUEL in the FUTURE. I don't want my mo'opuna (grandchildren), Oahu's residents, our aina, kai (land, water) and LIVELIHOOD to be THREATENED AGAIN. As much as I support

reuse, reduce, recycle/repurpose - the Red Hill FUEL TANKS & FACILITY needs to be PERMANENTLY removed, destroyed, damaged; or do what the USA government/military are experts at...desecrate it. Anything less will eventually result in fuel storage. America is about commerce and power, oftentimes instigating &/or resulting in war/conflict to attain more of it. Look at Hawaii's history. The Spanish War is supposedly what gave the USA the 'need' to annex Hawaii. So, where's the Treaty of Annexation? No where, it doesn't exist! Nonetheless, you're still here, you've allowed this travesty to occur and we need to eliminate THIS FUTURE THREAT to Oahu's water supply and primary aquifer. Remove, damage or desecrate it in a manner that makes it both useless & worthless - America has highly experienced experts - DO IT! Mahalo.

- Big NO
- Close them permanently. The U.S. Navy has shown that they are not to be trusted, not concerned for human life.
- DEFINITELY NOT IN FAVOR. Repurposing always leaves open the possibility for using it in the future to house something that is harmful. The people of Hawaii have already had enough permanent harm done by the military. I was a Civil Engineering officer in the Air Force and saw firsthand, the irresponsibility of the military in regard to protecting the environment AND people's health. I can't trust the US military to do the right thing.
- Definitely not. I see no viable use for these over 80 year old tanks sitting over our largest fresh water aquifer.
- Do not repurpose it. There is no need for it to exist there. Give the land back to the native Hawaiians.
- Do not repurpose them! Anything might leak into the water table. Please consider filling with rocks to prevent reuse.
- Fuel storage should be shut down. It's located above our water aquifers that supplies water to our entire O'ahu island. Put tanks somewhere else
- Get rid of the tanks. They are not needed.
- Give it back to the Kanaka Ma'oli!
- Honestly I'm not in favor of it. I think it's really stupid, they (as in the Military) aren't taking full on actions towards it. They don't see the fact or the damages they are causing. Like come on they need to start thinking more and use their knowledge.
- I am fully against the repurposing of the Red Hill Fuel Storage Facility as the site has cause nothing but trouble for all parties involved. I do not trust the U.S. Navy or another party to control the site as it is. The risk of further contamination to the already heavily damaged aquifer that the facility sits above is too great to even attempt to repurpose. I and many others would rather see the facility completely shut down.
- I am in favor of shutting it down completely. Its existence is unacceptable!
- I am not in favor of Red Hill being repurposed. The tanks should be removed and the 'āina should be allowed to heal.
- I am not in favor of repurposing the facility. The tanks should be de-fueled and appropriate restoration/mitigation measures should be taken to prevent any residual oil from further putting our sole source aquifer at risk. I do not support re-purposing the tanks for any purpose - again because of the close proximity to our water sources. These aquifers are already at risk and we should not further take any chances on further pollution of these irreplaceable resources.
- I am not in favor of repurposing the Red Hill Bulk Fuel Storage Facility... at least not until the city is given a chance to re-certify the facility like it does for all fueling facilities on the island. All Underground Storage Tanks that didn't meet the current standards of what is 'safe' had to be dug up and replaced with multiple layers of liners to prevent leakages and a system and a plan was put in place on what to do in case of any leakages and managed by a separate entity. And

finally a monitoring system should be in place to prevent existing leakages from happening again. However, I would recommend such a fueling facility be relocated to a location well far away from any drinkable water sources - most likely the safest alternative.

- I am NOT in favor of re-purposing the Red Hill fuel tanks. Entrusting the military, State or County entities to develop and maintain any type of alternate storage medium, even if it were only water, it would only be asking for trouble. Neither of these entities have shown that they could be trusted or capable of protecting the water source this island depends on and needs.
- I am not in favor of repurposing the storage facility. The facility is far too degraded and I don't trust the U.S. Navy to use the facility in a safe and accountable way after so much deception and so many lies. Shut it down completely.
- I am not in favor of repurposing the tanks. Shut it down completely and cover the entire contaminated site with concrete. This smacks of what the U.S. Navy did with the contaminated site of the former U.S. Navy laundromat located on Moanalua Rd ( next to St. Elizabeth Church & School and across the street from Aiea Elementary).
- I am not in favor of repurposing. The amount of contamination of the soil is one reason. The U.S. Navy will continue ownership. The U.S. Navy destroyed all trust and no amount of apologizing will ever cure that. Fool me once shame on me, fool me twice shame on you. It's a sore spot for Oahu. The aquifer will never be restored due to the U.S. Navy's ineptitude. None of the 4 original options appeal to me. Lack of trust drives fear and that's the bottom line.
- I am not in favor of the fuel storage facility being repurposed. Given the U.S. Navy's history of hiding information, I would not feel safe with the tanks still in place
- I am NOT in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are defueled and closed. I do NOT trust the U.S. Navy as they have shown themselves, again and again, to be without transparency and have lied to community members. I think if the tanks are repurposed, the U.S. Navy will look for, and find, every possible opportunity to declare a 'national security' crisis and use them again for storing some kind of fuel for use by the military. Alternatively, they could do so secretly, with a 'national security' rationale, as they did for decades until the 1990s when the facility was declassified, and community members and residents of Oahu became aware of its existence and its danger being only 100 feet above our aquifer. In addition, the tanks are 80 some years old and are too old, decrepit, rusting, and dangerous to every be used again for any purpose.
- I am not in favor of the Red Hill Bulk Fuel Storage Facility being repurposed as there is no safe reuse of this site. If Red Hill wasn't a military site, it would be a Superfund cleanup site for the Environmental Protection Agency. The tanks are corroded beyond repair and have leaked toxic chemicals for 80+ years. The tanks need to be permanently closed and never reopened.
- I am not in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are defueled. I am not in favor due to the lack of responsibility and action taken by the U.S. Navy with this issue. I think that the red hill fuel tanks are more than just tanks to hold fuel but rather a symbol of military occupation and destruction of Hawaiian lands. Removing the tanks would not only allow the 'āina to heal, but also symbolize a new relationship between the military and native Hawaiians. The area surrounding the tanks I believe should become an area where people can return to memorialize this movement.
- I am NOT in favor of the Red Hill Bulk Fuel Storage Facility being 'repurposed after the tanks are defueled and closed. The tanks sit above a natural aquifer from which water is distributed throughout the island to sustain life. The U.S. U.S. Navy has been an unforgivably irresponsible and reckless manager of the fuel tanks, resulting in a crisis that current and future generations will be forced to contend with. The U.S. U.S. Navy cannot be trusted to fill the tanks with any substance to be used for any purpose.

- I AM NOT in favor of the Red Hill Fuel Facility to be repurposed. The reason is that the U.S. Navy (govt) has not been honest about what they have done to date since the facilities inception so there is no reason to believe that they would repurpose the tanks in a way that would be safe for our islands.
- i am not in favor of the Red Hill tanks being repurposed for anything at all. The cement and stainless steel tanks should be torn out, the holes filled in for safety, and the entrance to the tunnel closed permanently by filling it in or blowing up the entrance with a controlled demolition. The U.S. Navy's lease on the land should be revoked and never renewed, under any circumstance. My reason for saying this is because the U.S. Navy cannot be trusted to do what is in the public interest--in any endeavor they undertake. They have lost any trust they once enjoyed from the citizens of Oahu by repeatedly lying, by resisting direct State orders, and consistently ignoring calls by local water experts to drain the tanks. The tanks are leaking now, as they have for decades, the pipes (which they never mentioned earlier) are not in decent shape, and the public be damned! To allow the tanks to be 'repurposed' is to allow this process--of deception, of arrogance, of abuse of Federal power--to go on. To repeat, no one trusts the U.S. Navy anymore. They've used the jobs at Pearl Harbor as a sword hanging over our heads for decades. That won't work anymore. Not when they poison people and lie about it.
- I am not in favor of the repurposing of fuel tanks. With the phasing out of the tanks, I believe the U.S. Navy should restore the land to its original condition. It is too close to our aquifer on Oahu and potential for long term pollution to that vital resource should be avoided at all costs.
- I am not in favor of the tanks being repurchased after they have been defueled and closed. This is due to their proximity to Oahu's primary source of fresh water; its hard not to imagine that if anything were to happen in those tanks, it would gravely affect the fresh water supply for many living here
- I am not in favor of the tanks being repurposed. Complete evaluation of the extent of fuel leakage from the tanks and potential impact(s) to the aquifer cannot be done without the removal of the tanks. Also the US U.S. Navy and in general the US Military has not shown the abilities needed to safely operate and maintain this facility amongst many others not only in Hawaii, but across the country. They have lost the trust and confidence of the public with regards to that. So with that being said, it is in my opinion that the tanks be defueled, demolished and a thorough independent cleanup be done.
- I am not in favor of the tanks being repurposed. I think the RH Bulk Fuel Storage Facility should be closed and the facility rendered unusable for any future purposes. There has not been any information shared with the public about how the facility will be cleaned to support future use so in the abundance of caution, it should not be repurposed.
- I am not in favor of them being repurposed because I am afraid of more contamination/leaks occurring. However, I am also afraid of the temptation of the empty tanks.
- I am not in favor repurposing the tanks.
- I AM NOT in favor. Shut it down completely. NO repurposing.
- I am not, because there is no safe use of those tanks so close to the aquifer.
- I am only in favor of making the facility inoperable and not able to be used ever again. It is 80 years old. If the cost is not too much. And the area would not be unsafe in anyway unsafe to the environment or any living thing. Yes remove the infrastructure pertaining to the Red Hill Fuel Storage Facility(in and around Aliamanu Crater and Pearl Harbor). Please make sure the current contamination of all waters, soils, etc. on Oahu Hi is cleaned up.
- I cannot imagine what could be stored there or tanks used safely for. They were built at a certain time for specific purposes and they seem to be ineffective at this time, very costly to maintain and are unsafe for environment and precious water contamination. O'ahu is an island. The water we have is precious and a blessing... gift from God to sustain life.

- I do not feel the Red Hill Bulk Fuel Storage Facility repurposed in any way or form. It needs to be completely decommissioned with all fuel pipelines and fire suppression systems removed. This will force the military to develop other means to fuel the Pacific Theater and not have it as a hot backup. It is over the water aquifer that compromises the whole island water system.
- I do not support any repurposing that includes storage of any materials that, if inadvertently released, will pose any risk whatsoever to the public's health.
- I DO NOT want the Red Hill Bulk Fuel Storage Facility repurposed. I believe it is impossible to total defuel all the tanks and pipes. If the Facility is used for something else there could be an accident that cause contamination of the water supply. I hope the toxic firefighting foam is also removed.
- I don't not support and am opposed to the fuel tanks being repurposed! I am not in favor because the U.S. Navy has shown that they cannot be trusted. They showed lack of transparency and have lied multiple times about the fuel leaks. The leaks have been going on for 12 years. Not to mention that not only have the tanks leaked but the lines that go to the military bases have leaked! The U.S. Navy could not maintain or control the fuel leaks so I have zero trust that anything else they put in there will be safe for this island and the AQUIFER!
- I don't think red hill should be repurposed by the military. With the leaks that have occurred and the lack of accountability, the military have shown to be poor stewards of Hawaiian land. They appear to have little concern for the aquifer and for people's health.
- I feel that the tanks should not be repurposed. The tanks are not in suitable conditions, to hold anything. What is the point in repurposing them, if there is another possibility that they will then leak the substances they are then holding. They should be removed completely.
- I feel they need to be removed. Because they are over our aquifers they can and have contaminated our water supply. They are not going to magically stop wasting away. The U.S. Navy put these in they should remove them. Any new usage will only delay the removal and transfer the costs to someone else. Probably landing eventually with the state and taxpayers.
- I think Red Hill should be made to safely store bulk fuel again
- I think that the facility should not be repurposed. It should be removed completely to prevent future contamination of the soil and surrounding areas.
- I think that they should be permanently retired and recycled in whatever way they can do that. I don't believe that these fuel bunkers should be used again as clearly they are not serving their purpose anymore.
- I want the bulk fuel storage facility filled in so that it can never ever in any emergency for any reason store fuel again. Fill it in and do not repurpose it.
- I would say leave them alone and do not repurpose them.
- I would say no, i would have them be cleaned and repaired and not used again.
- If it will be repurposed by the U.S. Navy, absolutely not. The manner in which the U.S. Navy has conducted themselves before and during the investigations in recent years has been completely unacceptable, and has shown that they should not hold power over what the land is used for in the future, especially over land that they have illegally occupied since 1893.
- I'm not in favor of reusing the facility. U.S. Navy should concentrate on cleaning up the facility and area.
- It needs to be decommissioned asap and completely dismantled so that nothing can ever be stored above our water ever again.
- Just shut it down and dispose of everything.
- Just wait till Hawaii or Guam is attacked and then see how much people complain about a little fuel in the water rather than filtering at home. Ships don't run on Wokeness.
- Keep it closed. Why would continue to use this space that is soo close to our water.



- land back
- My preference would be that the tanks not be repurposed. Their location in relation to our water supply is problematic. Though something may seem safe, our experience with the fuel leaks, shows that there can be unintended consequences. Also, there is the issue of trust. It will take some time to build that back.
- No Because the U.S. Navy have proven that they are not able to take responsibility to upkeep and improve the tanks. They do not care about the long term generational residents who have to pay the penalty for their mistakes. The water is all connected underground and now must drink, cook, bathe with tainted water while the U.S. Navy command just simply pcs to another location. I see the waste and abuse by all military families in all branches as they don't pay for water while stationed here. Enough damage is done
- No Close, seal for eternity. No further use. I do NOT trust the U.S. Navy to keep its word. Sad that a US military organization cannot be truthful and honest and keep its word on different important matters to the people. Being run by humans, some trustworthy and some not, they have shown non-trustworthy. If area left open, one day some human will break trust to us. Close, seal, never to be used again.
- No I want the tanks to be removed off our 'āina - clean it up and remove
- No - I would prefer them to be disassembled and removed from Hawai'i. They are a military built storage unit and should be removed as they have already proved to cause great harm to human life and Hawai'i once pristine, special environment.
- No Just No
- No Just going break again
- No Need to either be removed or filled with something non liquid like cement
- No remove fuel tanks and any leaked fuel found underneath the tanks
- No Tear down so it will never be used to store any potentially toxic material.
- No The Federal government has done unsatisfactory operation, maintenance, training of personal and turnover of information of the storage facility. Any repurpose will require the same principles and this command cannot handle it.
- No - the tanks need to be removed and the contaminated soil needs to be remediated or removed. The aquifer is irreplaceable and must be protected.
- No Want the tanks removed. Do not want the risk of future problems of the tanks themselves falling apart or what is put inside leaks out.
- NO !
- No all tanks and equipment must be removed
- No because due to the location I find it too sensitive location to risk the leak into the natural aquifer
- NO because its above our aquifer it should be removed entirely. Its old and might cause problems later. It should just be shut down.
- No because the aging facility will continue to be of concern if it is repurposed.
- No because the historic use of the facility will continue to present a hazard to Oahu's water supply, since it is only 100 feet above the aquifer. We do not believe it is possible to rid the area of all traces of petrochemicals. Also, any use of the facility by humans poses a threat of contamination to the humans present.
- NO because the tanks are used for fuel and it is no longer useful. The department of health does not give clearance. This much fuel is unnecessary here.
- No because there was already a spillage and contaminated our clean water. Just leave it

- No because these tanks are extremely old and poorly up-kept, so without being properly maintained for decades these tanks are very susceptible to even more damage even if more upkeep is occurred.
- No can't think of anything that could safely replace tanks use.
- No close the site. Don't put anything there. The land needs to rest. Nothing should be above the aquifer.
- No do not repurpose the tanks! The U.S. Navy cannot be trusted and is now surprising residents with this plan to repurpose the tanks.
- No do not repurpose. Need to drain and not use again. Don't trust the U.S. Navy after years of lying and too much is at stake for residents of Oahu and our visitor industry.
- No I am not in favor of repurposing the tanks. They should be shut down due to environmental, health and cultural reasons.
- No I am not in favor of repurposing. The tanks themselves are old and unreliable. It has already been proven that they are expensive and difficult to maintain.
- No I am not in favor of the Red Hill Bulk Fuel Storage Facility being repurposed. Pac Fleet and likely the US U.S. Navy at large knew that leaks from these tanks were imminent as far back as 2017, and any attempt to repurpose the facility will only further damage and threaten a critical water supply to a large community on the island of O'ahu, including their own families. Any argument that the U.S. Navy or the US military at large aims to protect and serve its fellow citizens is completely undermined by their lack of transparency on the status of the Red Hill tanks, and often obstruction of the truth. Furthermore the childlike stubborn attitude from multiple US U.S. Navy personnel has shown that their loyalty is to their power, not their citizens.
- No I am not in favor of the tank being repurposed since the U.S. Navy is not able to maintain anything at the Red Hill site. Also it seems like we are constantly not being told the truth.
- No I am not in favor. Leave the land the way it is repurposing it would impact the already current landscape.
- No I believe the facility has caused enough damage to the island and the welfare of its citizens, it should be closed permanently.
- No I don't think the facility should be repurposed. I don't trust that the U.S. Navy won't use the facility to store fuel in the future or some other liquid contaminant that could affect our aquifer. I think the tanks should either be filled and not reused or removed to protect our aquifer.
- No I feel that Redhill facility shoos be closed and not be use for ANY repurposing to protect our aquifer under it as the water is a vital resource to our island.
- No I think the U.S. Navy should poison Hawaii more and start putting toxic waste in the water too
- No it should not be repurposed. The infrastructure is old and outdated. No need to repurpose something with other liquids/etc. that could still potentially taint the natural aquifers.
- No just close it and remediate everything. No fuel.
- No leave the entire area alone! Nuff already! Shame on you, US military!
- No more fuel or chemicals that will continue to threaten our water.
- NO once empty nothing should be kept there! NO other danger to our water supply which is already at high risk due to Human waste needed!!! The government has shown its true intentions in the past and even now indicates the possibility to store other dangerous chemicals be stored be made possible!!! YES the government should foot the bill in removing these items or using it for agricultural use that would not be a danger to our water supply!!! Sylvia Duncan Perreira  
05/31/23
- No repressing! Shut it down and give the land back to Hawaiians, it is too expensive and worrisome to bother with and the US keeps enduring one snafu after another

- NO REPURPOSING
- No repurposing by the military at all!!! You've had that area long enough, and have done nothing but contaminate the area, waiting decades to do anything about it only because of public outrage!!!! Nuff already. Return the entire area over the aqueduct(s) below to the rightful owners, kanaka mailing / the native Hawaiian population!! No more military control over areas that impact our aqueducts!!!! Ua pau!
- No repurposing! Please Deoccupy Hawaii and stop bombing our islands and poisoning our water. Public Law 103-150 you apologized for overtaking a peaceful nation. You're currently poisoning killing and displacing Hawaiians as we speak. You provide violence wherever you see fit. We seek our island to be Demilitarized! The Military and their actions are not welcomed!
- No repurposing. Just tear down and remove all manmade structures and return the aina to match its original state as much as possible.
- NO repurposing. Remove them.
- No repurposing. Period. Keeping the tank and pipeline infrastructure will keep the option of refueling one day far too open. Shutter the facility permanently.
- No repurposing. Restore area to original condition; seal tanks, Protect the sole source aquifer.
- No repurposing. Shut down the site, clean up completely, and pray for forgiveness. If it absolutely must be 'repurposed,' give the land back to the state. Why? Because land above the main aquifer should not even be used for ANY purpose other than preservation, for maintaining the water shed.
- No repurposing. Shut it down. End of story. Enough damage has been done.
- No repurposing: could be used for other environmental contaminants.
- NO SHUT IT DOWN ! CLEAN IT UP THEN LEAVE ! MY FATHER WAS PART OF RED HILL BACK IN HIS ARMY DAYS AT SCHOFIELD/ RED HILL/GREEN VALLEY/POHAKULOA.
- NO THE TANKS SHOULD BE EMPTY AND REMAIN THAT WAY SO THE U.S. NAVY OR OTHER MILITARY DO NOT TRY TO REUSE THEM.
- No there's no need the U.S. Navy didn't care enough to maintain the tanks the first time we don't need tanks in Hawaii. Space is already limited water is more valuable than tanks. Humans need water to survive not tanks.
- No this is a terrible idea they need to be refueled, cleaned up, and closed permanently!
- No to repurposing. Give the land back.
- No too dangerous to have any chemicals and gasoline fluid back in it because the underground drinking water sources must remain pristine. If there is a need to fill the tank with something then only with fresh drinking pure water
- No way
- No way! Do not trust any military related projects here Would consider if local population wanted to consider options that do no harm to our environment here in Hawaii.
- No! Why: -The U.S. Navy has not disclosed all chemicals/ hazards that have been stored in Red Hill - They have not disclosed water quality tests from the beginning of the crisis. - We do not know of ALL spills with Red Hill and if they were remediate properly. (Like the 1,300 gallons of pfas that was spilled. We are still waiting on that report and video) - There is a myopic focus on the tanks. There are miles of tunnel that we don't even know are safe. i.e. air quality - IF the tanks were to be reused - the infrastructure surrounding Red Hill seems to be in complete disrepair. It may also disturb already contaminated soil and area etc. - There is no guarantee that the U.S. Navy won't retake Red Hill for 'national security reasons' and do whatever they want after the fact. - I do not trust the U.S. Navy any more -The U.S. Navy knowingly allowed myself and my family to drink contaminated water. The U.S. Navy knowingly allowed

the aquifer to become contaminated (potentially for generations). The U.S. Navy failed its own people for a toxic rust bucket that they call 'an asset'. Just like their people were called an asset. - The \$ and energy spent on keeping/repurposing Red Hill could be used to help the people they harmed and clean up the mess they created.

- NO! If repurposed by the Federal Government, especially the DoD (that is, U.S. Navy), absolutely NOT.
- NO! clearly the facility is old and outdated and prone to leaks why try to reuse it?
- No! Do not repurpose tanks.
- No! Empty the Red Hill Underground Fuel Facility tanks. Disconnect all the fuel pipelines. Physically remove all the pipelines, and/or seal the tunnels, from Red Hill to Pearl Harbor Hickam. When this is completed, the Red Hill facility must be permanently shut down and only be accessed for required safety inspections on the stability of the facility. Due to the hasty construction and the U.S. Navy's disastrous maintenance performance, this facility cannot and should not be used for any other purpose as safety cannot be guaranteed. The aquifer that sits 100 feet below will not survive another catastrophic incident. The possibility of machines malfunctioning, leaking oil, or any other contaminants, is not acceptable. The justification for this position is that the Island of Oahu cannot afford to lose the Halawa/Aiea Wells or this valuable aquifer at the behest of one or any other entity. It is shocking and disturbing that the U.S. U.S. Navy - which requires its service members to spend months on vessels in the middle of the ocean - does not and cannot appreciate or comprehend the requirements of living on the most isolated land mass on planet Earth. The most important requirement to sustain life is fresh water. The indigenous Native Hawaiians knew that and respected, protected and treasured the wai (drinking water). The water from this Halawa aquifer must be forever protected from any destructive behavior or activities that the U.S. Navy will suggest. This Halawa aquifer provides water from Aiea to Hawaii Kai, which encompasses the State Government, Waikiki, and three fourths of Oahu's population. So, if any unforeseen mishap occurs in the Red Hill facility, the United States Government, through its U.S. Navy, will render extinct the Island of Oahu, its population, and its economy.
- No! I am Absolutely NOT in favor of the Facility being repurposed. Our water aquifer is STILL there! Why would we want future generations to have to go through what we are now going through now. Why would we burden future generations with worrying about the Facility being 'called back into service' by the U.S. military for 'National Security' reasons? I am IN FAVOR of the Total Shut Down of the facility, never to be used again! REMEMBER...our water aquifer is STILL there! Thank You for asking this question!
- NO! I'm afraid that any type of weight over aquifers may cause destabilization and collapse and render it useless. The Red Hill aquifer is too precious to for anything to cause any further damage to it.
- No! The facility will remain a huge threat to the primary Oahu aquifer as long as it is used for any purpose. Fill the tanks with concrete and clean up the mess made by this monstrosity.
- No! They are way too close to a crucial source of our water for Honolulu and surrounding areas!
- No! I think we should leave them empty and not fill the tanks with anything else as it will most likely still leak into our precious water. Leave that area alone; no more development or repurposing in any way
- NO! NO! NO!!!!!! It is above our aquifer - a precious IRREPLACEABLE source of fresh water for the island of Oahu. Red Hill should NOT be repurposed for ANY use at all!!!!!! It needs to be COMPLETELY closed.
- NO! Shut it down forever!! Any further damage to Oahu's drinking water will not be tolerated and isn't safe for residents. The U.S. Navy has already caused so much damage with the MULTIPLE leaks from Red Hill. SHUT IT DOWN FOREVER!!!

- No! The 'Āina belong to kānaka maoli!
- No! The land needs to be restored entirely and the tanks removed. The soil still is polluted with 'forever chemicals.' This needs to be cleaned up. Please preserve the aquifer, if possible.
- No! The military has a history of abusing our lands and environment and they do not deserve to do any business here! They should remove the tanks and restore the land to the original state.
- No! The military has proven it cannot or will not protect the safety of Hawaii residents.
- No!!! The U.S. Navy has proven their incapability to be honest and maintain anything properly and their lack of respect for the people and land
- NO!!! Truthfully the only way to remove the JP5/8 and other contaminants would be to remove all of the things that came in contact with it, starting from the equipment to the ground or earth beneath the tanks. If excavation of the floor is not being performed then you are being robbed by the federal contractor with a Hawaiian name and then so are the people who live here. The pumps in that shaft should have been working hard in order to have a negative pressure in that well system so that anything in that well would not travel and spread outwards, but I doubt that even that was being done. Of course the people who are doing the work and making the contracts don't really care, they and their families do NOT live here, they will just get compensated well for their time.
- No!!!! The question is, 'why would I NOT say that?'
- NO!!!! They have poisoned us AND the land and tried to lie about this. I will NEVER trust the U.S. Navy or any military ever again. They need to close this down forever and clean up the land as best they can!!!
- NO!... Please let the aquifer/ 'Wai' take some time to heal... Let the U.S. Navy hire a contractor same way as PH Naval shipyard did with the old portal cranes and cut it up for scraps!!!
- NO!... Of course not!!!! DO NOT REPURPOSE! Hire a contractor and cut it up for scraps! Do the same as they did with PH Naval Shipyards old portal cranes. U.S. Navy had a contractor come in and cut up the 1930's and 40's portal cranes and got rid of it!... DO THE SAME!!!
- No, The U.S. Navy should remove, clean, and upgrade the tank's storage at the facility in case we need this location again. The problem occurred because of mismanagement and a failure to upgrade the system. It is not like we are not in a non-confrontation situation with Russia, China, and North Korea.
- No, I am absolutely against repurposing the tanks in red hill. These tanks are an imminent threat to our most precious natural resource, water. These aquifers that service the majority of the population on Oahu, are already suffering the impact of having these tanks full of toxic chemicals here. We have evidence of forever chemicals increasing yearly and the horrible impact when humans have ingested it. Areas become inhabitable. Hawaii is no longer paradise. It is too high a price to pay. These tanks need to be decommissioned and permanently destroyed. There is NO reason for it to be repurposed-ever!
- NO, absolutely NOT. PFAS is a forever chemical it will take over 1000 years minimum to degrade. The U.S. Navy should focus on 'making things right' with the contaminated families first. Before even considering spending money on repurposing a place that poisoned military families. The families cannot even begin healing.. until the U.S. Navy settles and makes things right with the contaminated families who files tort claims. Otherwise those families continue experiencing trauma. Any conversation of repurposing of a place that has poisoned so many families to even be on the table before these cases are settled is ludicrous. Make things right with these families.
- No, absolutely not. They should be decommissioned and if anything destroyed so that they cannot cave in later. The tanks have proven leaky and unstable, and as concrete is a porous material, it should absolutely not be used for water or any human consumption product.

- No, anything will still be over our water supply and it's not worth the risk. I've seen how military members and contractors can behave. Any other use will require a sewage system and they can cause problems too.
- NO, A'OLE, ENOUGH ALREADY! What could you possibly put above the Honolulu Aquifer that would make it right-pono? NADA, ZERO, E'NUFF, PAU Just clean up all your messes your projects have already caused. Pearl Harbor itself is a toxic dump site that needs immediate attention.
- No, because 1. Just moving any material in and potentially out of the tanks and maintaining the tanks carries the same risks and probabilities of harm to the water supply as have been evidenced during the U.S. Navy's administration . 2. I don't trust the U.S. Navy or other agency to keep our water safe - look at the record.
- No, because anything stored in those tanks has the potential to leak into the aquifer, and the U.S. Navy has done a horrible job of maintaining the tanks. We can't trust them to do proper repairs and maintenance in the future, no matter what is stored in there.
- No, because I don't trust our military to not store fuel or other substances dangerous to our aquifer there in the future. Although they now say they will not do that, I don't trust the military to not try to get that commitment changed, pleading some sort of defense emergency or need.
- No, because repurposing the tanks after they're defueled and closed will cause more detrimental effects in the future.
- No, because the facility is contaminated and rusting and old and should just be shut down. It would cost too much to make it safe to use it for anything else.
- No, because the infrastructure that makes them unsafe for fuel also would make them unsafe for most other purposes. Access is too narrow to allow storage of solid materials. (I could see adventurers wanting to visit, but tourists on a military base is not a good use.) Maybe one exception would be capture of runoff during high-rain events, if the problem with silt can be managed. One of the impacts of climate change is more extreme weather events. Although the runoff could leach into the aquifer, that is what it would do anyway if it had not gone into the ocean. It could be used as a source of non-potable water, too. The fuel distribution lines as well as the tanks would need to be fully decontaminated, but maybe this work is planned anyway.
- No, because the logical way to repurpose tanks is to refill them with another substance and doing so will only contaminate our aquifer further. There is no substance that is safe to leak into the aquifer and there is no guarantee that the tanks can be cleaned of jet fuel residue. The tanks are being closed for a reason and it is time stop operations that are harmful to our island, resources, and communities. Also with the lack of transparency and honesty that the U.S. Navy has shown to the public, it is hard to believe and trust in an organization that knowingly allowed their own service members' families to drink jet fuel. When the U.S. Navy responsible for protecting citizens is the very entity poisoning citizens, there is no trust that the tanks can be repurposed in a way that benefits the people. I am strongly against the repurposing of the tanks and maintain that they must be defueled, permanently closed, and removed with every effort taken to restore the health of the land and waters that have suffered due to Red Hill.
- No, because they are above the aquifer.
- No, because wouldn't the aging and decrepit materials still pose a threat?
- No, do not repurpose this facility. Please don't bring in more construction to a faulty, defunct military site.
- No, don't repurpose it. Shut it down
- No, don't trust the military to do things right. The area is contaminated and a hazard to our environment. cannot afford to kill everything.
- No, don't want any possible adverse effects over aquafer.

- No, empty the tanks and secure the facility so that no more chemicals or pollution contaminate the water table.
- No, enough damage has been done. Its location above the aquifer makes it to risky. No corporation or military instalment has ever done anything in the interest of the people of Hawaii.
- No, fill with inert materials to prevent future use. Too close to aquifer.
- No, given that the tanks are extremely old and the risk of holding/renovating such old infrastructure is not worth it compared to the safety of the aquifer below it.
- NO, I AM ADAMENTLY AGAINST THE RED HILL TANKS BEING USED FOR ANY PURPOSED AFTER THEY ARE DEFUELED AND CLOSED. THEY SHOULD BE DEMOLISHED OR MADE INCAPABLE OF EVER BEING USED FOR ANY PURPOSE AGAIN.
- No, I am concerned that the U.S. Navy will continue to store if not fuel, other hazardous materials, who knows, they'll probably use it to store nuclear waste. They will find some bull shit solutions to try and convince the public that it is safe to store other toxic materials in the tanks and say that they have made monumental repairs to assure that the tanks will not leak. Do not trust the U.S. Navy!!! They will always throw out the whole National Security bull shit! They have only one thing in mind, National Security! In their minds, they have no connection to this land, they can all go back home wherever they came from, this is not their home, they do not care, they have orders to follow and will put those orders before any thought of safety, wellbeing and respect for the people of Hawai'i.
- No, I am not in favor of any repurposed use of the Red Hill facility. This firm no response includes any Military or National Security purpose.
- No, I am not in favor of Red Hill being repurposed. What could this facility possibly be utilized for given the contamination levels suffered from not only storing fuel but how much of it has been leaked over the years?
- No, I am not in favor of repurposing the tanks because I don't trust the military to keep its promises.
- No, I am not in favor of repurposing the tanks for any matter at all! I don't think the Military has the expertise to determine any safe and useful function for using the empty tanks at this time. We should not permit the military to make any plans for the tanks once they are emptied.
- No, I am NOT in favor of the facility being repurposed. I am in favor of them being taken offline, the site thoroughly cleaned up, the existing damage mitigated to the extent science can figure out how to do that, and then the whole facility being sealed up forever. I no longer trust the U.S. Navy or the wider military establishment to (a) tell the truth or (b) do the right thing. The facility is so old and decrepit, so damaged from deferred or ignored maintenance and upkeep, that it would be a huge waste of time and money to try to bring it up to specs enough to repurpose it. And then, we who live here and have had our groundwater contaminated and have been lied to, to our faces, will not trust anyone - government or scientists or community groups - if we are told that it's 'safe' again. Lost cause. And, damage done. And, you all have a long, uphill climb JUST to 'do right' by O'ahu and Hawai'i and the civilian population in cleaning up the mess.
- No, I am not in favor of the facility being repurposed. I believe that the facility should be shut down due to it's history of harming Hawai'i's waters and environment and the overall lack of transparency with the public. I personally do not trust that a repurposed facility would be able to truly benefit the public and I do not trust that any operations at the repurposed facility would be transparent.
- No, I am not in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are de-fueled and closed. The facility has proven to be beyond its life span and is too close in

proximity to O'ahu's sole aquifer. Our water source is precious and should not be gambled with by any means. Close the facility in perpetuity.

- No, I am not in favor of the Red Hill Bulk Fuel Storage Facility being repurposed for any potential non-hazardous use. The tanks are aged and will slowly disintegrate. What is the condition of the outer layer of the tanks? Maybe fuel has been slowly seeping out? If it is coated and filled with something else and a problem occurs later the contents would have to be removed so don't see repurposing beneficial or a good solution. The U.S. Navy has also not proved they are trustworthy in maintenance or transparency.
- No, I am not in favor of the Red Hill Bulk Fuel Storage Facility being repurposed. The damage has been done, it is time to stop.
- No, I am not in favor of the Red Hill Bulk Fuel Storage Facility being repurposed. The military has proven they are incapable of managing their facilities and, as such, it should be completely shutdown. No further damage or crimes should be committed against our islands.
- No, I am not in favor of the tanks being repurposed after closure. The reason I do not believe the tanks should be repurposed is due to the presence of identified 'forever' chemicals contained within the Redhill facility and little to no evidence of their containment to areas meant for their presence. We also know that the tanks cannot be completely cleared of the toxic chemicals from the fuel.
- No, I am not in favor of the tanks being repurposed. They should be defueled and closed permanently. After the water-contamination that has already taken place, it is clear that the military cannot be trusted.
- No, I am not in favor of them repurposing the Red Hill Bulk Fuel Storage Facility!! Over many years the U.S. Navy has either lied about or covered up the toxic spills at that facility. Their negligence has caused many people to suffer illnesses and injury as a result of their poor stewardship and maintenance of that facility. They should not be allowed to repurpose those tanks at that facility for any purpose whatsoever. I worry that they will end up contaminating our precious island water with their negligence.
- No, I believe the best and only way to keep the public safe and protect the aquifer is to permanently close the facility.
- No, I do not believe 80 year old rusted, corroded, leaking fuel tanks should stay in the ground any longer than it takes to drain them. They are a risk to the environment and the future health of families living around the fuel tank farm.
- No, I do not trust that the U.S. Navy would actually repurpose it. It should be closed and taken apart for good.
- No, I do NOT want the Red Hill Bulk Fuel Storage Facility being repurposed for ANYTHING after the tanks are defueled and closed. This is because if the U.S. Navy is given any opportunity to repurpose this site, regardless of individual suggestions, they will take that opportunity and create whatever they want to benefit their organization and agenda, regardless of what the community says. My fear is that they will, in the worst-case scenario, choose to use the site in a way that will not be conducive to the environment (yet again) or beneficial to the health of the people who live on this island. Worse still, they will feel as if they are absolved of any responsibility for their decisions because, when asked, they will say that the public wanted them to repurpose the facility in the first place.
- No, I don't believe it will be a good idea to repurposed. The whole point of shutting it down is to protect our watershed and to ensure that our water will not be contaminated.
- No, I don't feel like that area will ever be safe or cleaned up to safe enough for other purposes.
- No, I think the same problems with lack of upkeep and transparency will continue if it's repurposed.
- No, I think the whole area should be shut down completely.



- No, I want the surrounding area to be clean or scrubbed of any containments.
- No, I would prefer for them to be completely decommissioned. Being that the tank are located directly above a major water source for the island of O‘ahu, I believe it's time to let that aina (land) rest and heal. We need to save our precious ecosystem from any further desecration and the military should try its best to get those tanks out of there and clean up everything they possibly can.
- no, it is a big hole in the ground with no value, and would be heavily contaminated if slated for other use. minimize exposure by closing, filling, installing monitoring equipment, and let it sit
- No, it needs to be shut down for the public's safety.
- No, it should be decommissioned entirely and the land should be put to use for Native Hawaiian advancement.
- No, it should be defueled and the military should leave. Don't put anything else in there and return it to the condition it was in before the military built the tanks.
- No, it shouldn't be repurposed. Shut down the facility completely. Enough damage has been done.
- No, it still could propose a health risk. Has a study been done to determine this?
- no, levels of toxicity
- NO, not by the military. And the structure, if left in place, will decay and be a hazard in a variety of ways. If repurposed for other uses which would be safe and serve the residents, then perhaps so.
- No, nothing should be stored/done there to insure complete cleansing of all chemicals and toxins, safety of people, and restoration of the environment!!!! Nothing should have been there on the first place.
- No, remove everything and return the land to it's natural state
- No, remove hardware so tanks cannot be reused.
- No, remove the tanks, shutdown the facility. It should not be repurposed at all. The facility has proven to be unsafe and compromised. Therefore it is not good for any purpose and should be removed so as to not continue to threaten our community.
- No, repurposed for what? I would never trust it, doesn't matter how many times it is cleaned. I don't think any fuel storage should be placed that closely to any water source, these leaks have been going on for years,
- No, shut it down and don't let the military come close to it again!
- No, shut it down completely and give the land back to Hawaii! There is zero trust of anything the U.S. Navy says or has said since 1941.
- No, tanks are old and have been compromised it is time to retire them instead of sinking money into maintenance.
- No, tanks should be removed and land given back to the Hawaiians
- No, the facility should be closed indefinitely due to its location over Oahu's aquifer.
- No, the facility should be shut down completely and not repurposed. The facility is too old and the U.S. Navy has shown it cannot be trusted to be a safe steward of the land.
- no, the ground has already been contaminated enough and the aquifer will be put at greater risk
- No, the land should be given time to heal
- No, the land should be restored to it's original condition to best of their ability. The U.S. Navy has shown gross negligence in it's ability to properly manage and maintain the facility. Using national security as a guise to hind the truth and down play the significance of the leak when a clean water supply is at risk is a new low in how the military shows blatant disrespect for the very civilians and country they are sworn to protect. Restoration of the land, that should be considered a privilege to operate on, is the bare minimum the U.S. Navy can do to even begin to rebuild trust and respect.

- No, the land should be returned to the same condition before the facility was built.
- No, The U.S. Navy has proven to be reckless in care of Red Hill. They have not been transparent of all years of spills & release of all chemicals stored or released. My family is still sick! I almost died! Nothing should be stored there ever! 250 repairs never done for years! Oahu's aquifer is too valued. Storing fuel shouldn't come at the risk of life! Not one drop should be left! No repurpose cause it leaves the window open to drain & reuse again one day. Shut it fully down! Disconnect any fuel lines left.
- No, the U.S. Navy should return the area to its original state before the storage facility was built.
- No, the risk is too great. Water is more important than fuel.
- No, the storage facility should be shut down and the area surrounding it cleaned up to make sure there isn't contamination within the soil and surrounding areas. Then the land around it can be used for something like greenspace.
- No, the tanks and associated pipes should be removed. As long as they exist, there is a risk that the military could resume their use for fuel storage, in the event of an 'emergency.'
- No, the tanks and surrounding area are old, ruined and filled with toxic chemicals! The tanks should be completely removed and let the land and water heal and go back to its natural state!
- No, the tanks and the ENTIRE facility need to be filled in and shut down so that no future projects can utilize the facilities when we know the tanks themselves are deteriorating. Keeping Red Hill open doesn't serve the community especially when trust between locals and Natives with the military is already at a breaking point.
- No, the tanks are simply too old to be used for anything else, they should be totally decommissioned and if possible even disassembled.
- No, the tanks have well-outlived their usefulness and the military cannot be trusted to safely repurpose them.
- No, the tanks must be permanently decapitated to prevent any sort of fuel storage in the future. As history has taught us, changes in political power can easily change substantive public policy, including real or imagined national security requirements or threats. Removing tank storing capability without destabilizing structural integrity and all pipes leading to JBPHH is mandatory to the extent technical possible. Without complete decapitation, future administrations may change current decisions to defuel and decommission.
- No, the tanks should be defueled and made to be inoperable by dismantling all pump equipment and filling the tank cavity with cement. Why? This will ensure that these tanks will never have the possibility of contaminating Hawaii's fresh water source. The contamination has been ongoing since 2014, and there has been no reasonable solution implemented. I have lost faith in the U.S. Navy's ability to act honorably and with integrity with regard to these tanks, so a permanent solution is needed.
- No, the tanks should be rendered completely unusable for any purpose. The location of the tanks above O'ahu's primary source of drinking water is inherently dangerous. Rendering the tanks unusable is vital to ensure that no entity in the future will ever be tempted to put anything in the tanks that could harm our irreplaceable water supply.
- No, the tanks should not be repurposed because that would mean there is a possibility of them being used for fuel again in the future.
- No, the U.S. Navy has continually proved they cannot be trusted by the public to protect our water supply. The tanks need to be closed permanently.
- No, the water, the people, the land, and the skies and much more than we know has been and is poisoned. They need to close them down and then clean them up and nothing should go there until it is all restored and verified by outside trustworthy parties that can stand up to the DOD, U.S. Navy, Army, DOH, EPA and do the right thing. We are the United States and Hawaii is an important asset in every way. It is time to stop playing with our health and our lives and clean

this thing up from top to bottom so all can be restored. Every day we wake up we see more and more lies coming from the U.S. Navy, Army, Marines, DOD, DOH of how what was put in place to protect us failed on so many levels. We need to stop and clean this up, restore the water to and restore and rebuild the people, water, land and air and much more. This is a monumental task, it is a state of Emergency, no more time to mess up. We need to do the right thing as it is already so advanced and what you do here you will be remembered forever for. We have not been able to trust you are the small things or large things, it is a good indicator that to repurpose these task leaves us at risks for much more horrible events that are criminal to continue. Shut down Red Hill, clean up Red Hill and all the other sites you contaminated and poisoned Waiawa, Pearl Harbor, Hickam, Tripler, Schofield, Kailaeloa, Waianae, Kaneohe, Big Island etc. and restore the water, land, air, and people. Start with doing what is right and work from there. You have broken the trust time and one again. Shut down Red Hill and no repurposing Enough! If you were actively in war you would not allow the enemy to have a stronghold like we do around the world, do not allow this stronghold and opportunity for more deadly, criminal actions to take place on our soil in our aquifer, land, air and people . The water is important for to everyone especially in this time of war coming.

- No, there are long term issues with it and it needs to be closed permanently.
- No, there isn't anything that it could be used for that would benefit the local or native community. I would be interested in hearing proposals though.
- No, There will always be toxic residue, corrosion issues and the cost of maintenance should be diverted to mitigation of the catastrophic water/soil contamination that has already occurred. In addition, I do not have confidence in the DoD management of this facility for any purpose.
- No, these tanks are very old
- No, they need to be closed and demolished. The U.S. Navy will just use it again in the future if not!
- No, they should be closed permanently and made structurally safe. There is a perception the U.S. Navy, in times of war/emergency, will convert the facility back to fuel storage. There is a lot of distrust in the community. Permanent closure/stabilization would build trust.
- No, they should think of the community!
- No, too close to waterline so should be defueled & closed permanently.
- No, too costly to repurpose.
- No, too dangerous, cannot trust military to carry out any repurpose since they deceived us on Red Hill contamination.
- No, too old
- no, uncertainty of future uses, along with lack of information from U.S. Navy, make complete shutdown the only viable option.
- no, we cannot trust the American government and military that they will not endanger our resources and livelihoods anymore than they already have. decommission completely.
- No, we need the fuel for National security. The biggest problem with the U.S. Navy is lack of regular maintenance of their facilities and infrastructure. Unfortunately, only the vessels get regular maintenance and repair. Repair, inspect, and maintain the storage tanks and fuel lines consistently, monitor for possible leaks with regular pressure testing, and the fuel will be safely stored in the tanks.
- No, whatever fills the tanks most probably leak into the water that we drink, bathe in, cook with!!
- No, will have continued concerns of contamination.
- No.
- No.

- NO. There is no guarantee that the U.S. Navy will be able to sanitize the facility completely so that it does not provide other issues for the residents of these islands
- No. We live on an island in the middle of the ocean. Safe drinking water is essential for us to live safely. We need clean, non-contaminated drinking water for our island population. We do not have access to get drinking water from anywhere but Hawaii. While I understand the U.S. Navy says it will not use the facilities for anything that is capable of contaminating our drinking water the tanks are very old and sit above our aquifer and I worry it would not be safe for them to be used to store ANYTHING and should be closed completely, never to be opened again.
- No. It is time for the US U.S. Navy to remove the tanks, remediate and return the site to as close to its natural state as possible. That said, I have not heard ideas of how the area might be repurposed. I am open to hearing ideas, but thus far have not heard of any.
- No. Take out the tanks and pipes so that there is no option to use it for liquid storage. Perhaps the hardware can be taken out and the cavern converted to a community fallout shelter in case of nuclear war.
- No. The existing Red Hill infrastructure is post WWII in age. To repurpose would mean to spend millions of tax payer dollars for a different purpose than fueling.
- No. Empty and remove or just empty. Do not trust any repurposing.
- NO. These tanks and the entire facility should be closed down and completely removed. The U.S. Navy should not be allowed to leave behind this derelict facility for Hawaii to 'repurpose.' Remove those tanks and all the rusted, corroded, and cracking facilities. Do not let the U.S. Navy 'walk away' from this and leave behind this bedraggled site for us to pay for and clean up. It's not feasible for Hawaii to 'repurpose' this site. We can't even afford the rail, how are we going to pay for any upkeep or repurposing of this. The U.S. Navy should be made to 'clean it up' and remove everything, fill it in, and put it back to the way it was when they took it over. We would make better use of a piece of land rather than rotting tanks underground. It would take years for any decisions to be made about 'repurposing' and by then the costs go up and the facility deteriorates more so that in the end, it would have to be removed and filled in at our expense rather than the U.S. Navy's.
- No. As a 21 year Army Veteran I can attest that the military are not good stewards of the land they occupy. The U.S. Navy is the most egregious in this regard as demonstrated by the the recent Red Hill meltdown and the 80 year history of failures to properly maintain the Storage Facility. What maybe even worse is their continued failure of transparency with the local community over the years.
- no. Because I no longer trust the U.S. Navy to manage this facility. It would be best to get rid of the tanks if this is possible, if not they should be permanently disabled -- filled with cement or whatever -- and left as a memorial to (hopefully) the escape Honolulu citizens made from the U.S. Navy's threat of the end of our potable water.
- No. Cause of unknown potential harming health concerns
- No. Clean it up and shut it down. This is a disaster area and needs to be closed
- No. Fuel saturated concrete and rock. I've worked in the tunnels and visited one tank, and I can't think of a single purpose that's realistic. They should be closed in place.
- NO. How many spills were there before the public was informed about the fuel leaks? How many lives are in jeopardy? How many babies will have life long health problems? The military knew and yet they did nothing! Everything that has happened will be forgotten in a few years. The military will reuse and possibly use it for fuel again without the people of Hawaii knowing. New commanders will order the tanks be filled with fuel without researching why they are empty. By the time the public find out what is going on, it will be too late. Those containers should be removed. A good, terrible actually, example is the many Camp Lejeune commercials for people to come forward & make a claim. Those poor people suffered for years before anybody listened.

- No. I do not see a purpose for the facility that is useful enough to justify the cost it would take to make the facility suitable for re-use. I cannot see ALL of the fuel being removed.
- No. I don't want anything over the aquifer.
- No. I feel that once the tanks are defueled, the facility should be secured to ensure that no remaining contaminants can reach the aquifer and the area should be left alone.
- No. I think the environmental risk demands that the tanks and infrastructure be completely removed with the land restored.
- No. I think the tanks should be filled with inert material and the pipes should be removed. If not it could always be reused for fuel or other chemicals in the future.
- No. I want the tanks properly (as per Hawaii State law) decommissioned and shut down. As well as proper soil remediation to take out the contaminated soil away from our aquifer so it doesn't permeate into Oahu's water source. When the U.S. Navy spilled PFAS chemicals, they dug out the soil and removed it. I believe the contaminated soil from repeated tank leaks over the years needs to be handled in exactly the same way. Regardless of what the U.S. Navy believes thru their soil vapor testing, etc. No one really knows until you dig it out and test/check it out. Why? This has been kicked down the road for decades for far too long and after a lot of anger and effort. I refuse to leave it to the next generation to deal with this with the U.S. Navy/US government again. Do it once and do it right. The next generation will really need a good water source given anticipated climate changes.
- No. It should be closed permanently after it has been defueled and closed. It is above an aquifer feeding Honolulu's water supply. What more is there to say. We have already seen the impact of the spill's contamination to the individuals and military families that was drinking and using the water for daily life activities from the contaminated water. They will have long term health consequences to the quality of their lives. The repairs to the 20 fuel tanks should be done as quickly and defueled immediately to prevent any more spills or unknown leaks that might be occurring while I write this. Complete cleanup should follow with the state Health Department's Environmental Health Services and the Honolulu Board of Water Supply involved in the planning, discussion, and evaluation of the various phases of this defueling being safely conducted. Bottom line is no 'non-fuel reuses' of the tanks.
- No. It should be removed and the area restored to its natural state. Enough damage has been done to the area and the aquifer beneath it and the facility should be removed and returned to its natural state so that it can begin the process of recovering naturally.
- No. It would be too easy later in on to again repurpose to hold things potentially detrimental to the aquifer if spilled.
- No. Keep the cost to minimum. Stop the water contamination. Reinforce ground over aquifers and prevent any and all fuel contamination.
- No. No manmade structures should be built over an aquifer due to corrosion, etc.
- No. Not in favor. Site should be returned to a natural state.
- No. On going environmental studies should be conducted to ensure proper safety, Annual testing.
- No. Please just remove all equipment and clean the land up. Common sense, why would someone want to repurpose equipment and a place that is filled with toxic chemicals. Leave the land alone, let it heal, monitor the toxins in the soil and water there.
- No. Remove or fill with sand or other fill so it can't be used for other purposes.
- No. Shut it down permanently. The US Government initial response to the crisis shows that they cannot be trusted to do what is right. If left with the option for economic or military reasons, I am convinced that the government will do what is in the best interests for themselves, not for the good of the people of Hawaii.

- No. The facility is very old and its reliability is suspect. Since it is located directly above a key water source, the facility should be decommissioned. The decommissioning process should ensure it will not impact the aquifer and also make it impossible to be recommissioned in the future.
- No. The history.
- No. The military has already stated that the facility requires a lot of repairs. Just close it.
- No. The U.S. Navy has repeatedly demonstrated, regardless of what its leaders claim, that they have no intention of being told by the public what should be done with the defueled tanks. It is clear that the U.S. Navy intends to keep the tanks in a stand-by status where they could again be used for liquid storage in the future, should they decide to do so.
- No. The U.S. Navy is just trying to put the burden of their mess on someone else and it will probably be the State of Hawaii. It is their mess they not only need to defuel the tanks they need to remove them. Then they need to clean up the area to it's original form. There is nothing that would be safe to use it for as that area is above our drinking water.
- No. The U.S. Navy itself has discovered how degraded the 80-year old tanks are, incapable of functioning safely to hold fuel. The cost of refurbishing those outdated tanks would be a misspending of taxpayer dollars. Moreover, the actual possibility of bringing them back to a safely functioning state is questionable. Costs would be ridiculously high. Benefits of reusing petroleum-laced tanks are zero. In addition, because of the tanks' physical location so dangerously close to a major Oahu aquifer, the U.S. Navy should not be entertaining re-using those tanks for fuel, ever.
- No. The tanks contained toxic petrol products and should never be reused no matter how 'clean' the U.S. Navy claims they might become. We also never want the tanks to be reused for anything as they sit directly over the water table. In fact, to be sure they have no remaining fuel, they should be removed.
- No. The tanks need not only to be defueled and closed, but should also be removed so that the land can be used for something... even residential housing would be better than some other use for the tanks. No need to have the constant reminder of the tanks being there.
- NO. There should be nothing above the aquifer, or sacred and only fresh water source for the island.
- No. They facility needs to be fully dismantled because until that happens, you cannot complete a full environmental clean-up of the site. Then the land should be returned to Hawaii/Hawaiians for better care of the land.
- No. They should be removed.
- No. Those tanks should either be left completely empty in their present location forever OR removed and sold for scrap metal with the concrete encasement broken up and left there to refill the resultant hole.
- No. Too complicated.
- No. Unfortunately, the U.S. Navy cannot be trusted and they can always say that due to national security, they need these tanks to store fuel. Instead, either 1(a) the tanks should filled with inert material that will not lead to a contamination of the aquifer that is located under the tanks, and (b) ownership and control over the tanks should be transferred to the State and City to be co-administered by the DOH/Clean Water Branch and the BWS, or If not filled with inert material, ownership should still be transferred to the State and City to be co-administered by the State Civil Defense and City Civil defense, to be used for emergency food, medical supplies, emergency water rations to be used in the event of a statewide and citywide emergency. Currently, there is really no effective way of dealing with a Hurricane Iniki situation or a giant tsunami (such as the 2011 Japan earthquake) if it hit Honolulu. There would be no way to provide for over a million people on short notice (where ports and airports are severely damaged) but the need would be

great and immediate. Moving people to the outer islands, if that is possible or the mainland is not a realistic plan. The problem is to determine if such supplies can be safely stored there and even if so, the logistics of storing them and then being able to easily access them.

- No. We shouldn't have anything just 100' above our precious water. Take the tanks out.
- No. Whatever the outcome of the defueling scheduled to begin in October the facility has acquired what will be a long-lived reputation for being contaminated. Additionally after the upcoming defueling a certain amount of fuel will remain in the tanks for an unknown period, which means some exposure to a pollution incident remains, at least for the indefinite future.
- No. Without information on the alternatives for repurposing, costs, and environmental impacts from any repurposing, it is difficult to have meaningful input on the question about repurposing. The tanks are in an underground location above the drinking water source. It seems prudent to abandon the defueled tanks in place to limit further environmental impacts related to removal or repurposing.
- No. After cleaning the environmental harm, the tanks must be decommissioned and rendered unusable. The land should be removed from the U.S. Navy's control. The U.S. Navy cannot be trusted. They destroyed Kaho'olawe and failed to complete the UXO cleanup.
- No. After draining the tanks, the tanks need to be removed, and the land around it needs to be cleaned of fuel that leaked. The whole area is contaminated! Why? Because I am kanaka maoli and believe the 'Āina is our ancestor. Malama ka 'Āina!
- No. All fuel and equipment needs to be removed. Nothing should have ever been built over the area. It was a terrible idea over 80 years ago evidently research and common sense was not used. Now we are all in danger of the water that comes from the aquifer of being permanently contaminated.
- No. Any use will further endanger the aquifer
- No. Avoid future problems at this site.
- No. Because I agree with Ernie Lau that if the tanks are not permanently disabled, I do not trust that the military will never again decide to use them for fuel storage. We need to be ASSURED that it will be impossible to ever use them for fuel storage again.
- No. Because there is not a way to ensure that the tanks are free of fuel particulate and that it would not contaminate anything that was placed in it
- No. Can't store water in it due to the previous fuel storage, not enough gradient for hydroelectricity and as long as the pipes and tanks are in place - the possibility of re-opening for fuel storage remains.
- No. Clean it up and leave it alone.
- No. Close it, remove tanks. Take that pollution out from our land.
- No. Complete shut down. The history of leaks is too egregious and reusing it could lead to more unintended consequences.
- No. Completely shut down Red Hill and never use it again. Do not repurpose it. Close it down for good
- No. Do not repurpose the facilities. Red hill must be completely shut down, cleaned up, and restored to its original natural state. There has been too much pollution already and repurposing would only lead to more pollution. Shut it down and leave the land alone.
- No. Drain fuel and remove the tanks completely
- no. empty the tanks and shut it down. we have no trust in the U.S. military. we want our aquifers protected. empty the tanks, shut down the facility.
- No. Enough damage to Oahu's natural resources. The sailors, airmen, marines and soldiers are already poisoned enough.

- No. Enough harm has been done, and the powers that be are already so reluctant to fix what they've done or take responsibility-just shut it down.
- No. Forever chemicals don't just go away nor do they segregate from the environment well if contained. This equals certain death for some.
- No. Get rid of it and be done. Remove it all
- No. Give facility back to the community. Unfortunately the trust between DoD and Hawai'i is no longer there.
- No. Hell no! WTF?
- No. I am in favor of removing all the fuel tanks, pipes, fire suppression system etc. All contaminated soil should also be removed, and the area restored back to how it was before the military. The military has shown time and time again they cannot take care of the land they are on. The land should no longer be in the hands of the military. The military should also be slapped with a hefty fine. A huge chunk of the money should be given to the Honolulu Board of Water Supply.
- No. I am in opposition of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are defueled and closed. I feel the US U.S. NAVY has proven themselves either negligent or incapable of safely managing and maintaining CHECMICAL materials. I believe there was severe negligence on the part of the US U.S. NAVY and their management of the Red Hill Bulk Fuel Storage Facility and feel that they consciously allowed the facility to decay and waste away. There seems to have been NO TRUE EFFORT, ACCOUNTABILITY or CONCERNS for many, many, many years of the existence of this Red Hill Bulk Fuel Storage Facility. The ONLY way I would support re-purposing of this facility is if this facility was turned into a desalination facility TO CREATE FRESH WATER/potable DRINKING water for the people of Oahu. This would also be a way to show good faith and a commitment to ACTUALLY creating some solutions to the egregious water situation/ CRISIS the US U.S. NAVY has created for the people of OAHU.
- No. I am worried about other hazardous chemicals being stored there.
- No. I believe we need to keep infrastructure in place because of a potential war with China.
- No. I can't think of any realistic or feasible reuse that would not continue to pose a threat to the aquifer.
- No. I do not trust the U.S. Navy. Shut it down.
- No. I don't believe the U.S. Navy is capable of repurposing it.
- No. I don't trust that the military will conform to safe usage.
- No. I don't trust the military to repurpose the facility without further endangering our natural resources.
- No. I don't trust the U.S. government to come up with a safe, suitable alternative and do not want the U.S. Navy to have the option of going back to using it for fuel storage.
- No. I think they should be closed completely.
- No. I think they should be dismantled. If they are repurposed for something else, the old infrastructure will just become damaged and potentially cause future problems for whatever is put in its place
- No. I want it closed down and removed. Return the 'āina to a natural state and be good stewards of the land. Protect the watershed first and foremost. Military priorities should come last.
- No. If it still there the military will find some type of excuse to refill it with fuel again in the future.
- No. If the military repurposes it, the tanks will be used militarily and not for the benefit of Hawaii's people and environment. The military can not be trusted to do anything for the betterment of the community and the environment.



- No. If the tanks leaked once why would they be trusted to not leak again regardless of what was inside of them? Would we be better off with, say ordinance being stored in the tanks? How about the bodies of sailors? Seal the tanks. Cap them 100% and stop lying to the subjects of your colonial occupation.
- No. I'm in favor of complete removal and restoration of the area around the fuel tanks.
- No. It is a matter of trust. Trust that has been destroyed by the multiple serious 'accidents' at the facility. Close it, lock it and throw away the key.
- No. It is proven that the military cannot manage the facility and any other purpose would also threaten our aquifer
- no. it is too old and damaged to be successfully repurposed and any work to repurpose would be cost prohibitive.
- No. It seems dangerous and trust with the military has deteriorated.
- No. It should be shut down permanently.
- No. It will be nearly impossible to get residual oil from the entire facility and so volatilizing chemicals will always be an issue that OSHA will have a difficult time regulating since it will likely be kept under U.S. Navy restricted access. Also, I don't trust the U.S. Navy to manage any facility above a sole source aquifer; even if that facility does not have hazardous chemicals, it will always have that stress/stigma for the community. Lastly, the facility will need a comprehensive groundwater cleanup under the facility. The U.S. Navy will have pressure to reuse the facility (if it has plans to) that may unnecessarily put pressure on the cleanup efforts.
- No. It's your mess, YOU clean it up. Don't try to pass the mess on as a public relations campaign. You're not fooling anyone.
- No. Keep closed
- No. Military screw-ups are likely to continue.
- No. My understanding is that the risk of further fouling of our aquifer will persist if the facility is repurposed.
- No. No activities that radically alter the environment above aquifers should be permitted. Repurposing the facility would just perpetuate that altered environment.
- NO. No repurposing. The military is not a valid source of information
- No. Not only was the original construction of the underground tanks a risk to the environment, but the continued mismanagement of the facility has only continued to negatively impact the surrounding environment and water sources.
- No. Nothing should be stored in those empty fuel tanks above our aquifer.
- No. Old facilities need to be removed, NOW. Old government facilities should not be left to 'litter' the land. There is an old military fuel tank still left in Waipio Neighborhood Park near Kanoelani Elementary School (including its connecting fuel lines to \_\_\_\_\_?). Google Kipapa Fuel Storage Tank. When is it going to be removed? Why isn't removal of this tank being discussed? ADD this to the list. Out of site does not mean out of mind. Why create something that the people of Hawaii don't want or need. Sound familiar??? Repurposing old facilities will become a money pit, 1) huge cost to repurpose and 2) huge cost to maintain (a forever cost). Putting off near term removal costs only places the eventual cost on our children. Don't be influenced by influencers who have their own agenda (pushing the cost off to future generations and NIMLT, not in my life time).
- NO. Please de-fuel the tanks and decommission them for future use. The U.S. Navy (and military) has already done enough damage to our 'āina.
- No. Preserve its history and stop further degradation of the underground composition.
- No. Protect groundwater has to be a no-possibility-of-failure goal. This seems obvious. Beyond belief that we have not done this

- No. Proximately to aquifer.
- No. Red Hill (Kapūkaki) is an ecologically sensitive area that has been historically abused by the U.S. military. It needs to be remediated and restored, not repurposed.
- No. Red Hill needs to be shut down completely. The gross mismanagement of the facility by the U.S. U.S. Navy and military has been an absolute disgrace. Their responses have been empty and misguided. They clearly do not care about the people who live here. Obviously this facility is ancient and everything is old and rusted. Given the lack of oversight, conditions of the facility, and overall care and concern for the people here, Red Hill needs to be shut down entirely, and for good.
- No. Regardless what type of liquid storage could be held, it still poses a risk to the aquifer.
- No. Remove all manmade materials
- No. Remove tanks and fill void with a natural SAFE material that will protect our drinking water from all contaminants.
- No. Remove the tanks after draining. No compromises.
- No. Remove the tanks and all the contaminants. We don't even know the condition of these 80 year old tanks, so how can you even plan to 'repurpose' them? Also, removing the tanks will remove the risk of refilling them with fuel or other hazardous material. If they don't exist, they cannot be used.
- No. Remove the tanks and restore the natural land
- No. removed them (storage tanks) and clean the contaminated soil under it and restore it to it most natural state.
- NO. Render them USELESS. U.S. Navy can not be trusted.
- No. Repurposed for what? Store what? Do what? No. Absolutely not. Why? Because you cannot be trusted to put health and safety first.
- no. repurposing the tanks is simply prolonging the problem. they are too close to aquifers to hold anything safely
- No. Risk of future use of tanks for other purposes is too great. Destroy these tanks.
- No. Shut it down and remove all military access. The U.S. Navy has ruined enough.
- No. Shut it down and remove them or fill with concrete. Due to repeated lies and deception, the U.S. Navy cannot be trusted to not fill them up with fuel again.
- No. Shut it down and tell the military to pack it up. They no longer, and actually never have, offered Hawai'i national security.
- No. Shut it down completely. Do not risk further irreversible damage to the land and water.
- No. Shut it down.
- No. Shut it down. Clean it up. Throw away the key.
- No. Take them out and decommission the tanks
- No. Tanks seem to be defective, as it has been leaking.
- No. The cost of cleaning and repurposing these outdated tanks do not justify keeping them as an asset to the military.
- NO. The DoD, but especially the U.S. Navy, have earned the reputation of not being trustworthy. I am veteran and proud of my service but I am extremely anti U.S. Navy. The U.S. Navy takes advantage of Hawaii and its residents. I wish the U.S. Navy would be relocated to Guam or the Philippines.
- No. The facility is too close to the drinking water aquifer, even if it is used for something else there is a possibility of another chemical leaking into the water.
- No. The facility should be closed and restored to its natural state.
- No. The facility was built with a purpose. When that purpose is no longer possible, given the significant aquifer impacts, then its location should be abandoned in place, and no longer used.

The past events have proven that the drinking water is more important than a future use. Shut down the facility and do not use it for anything else.

- No. The land should be returned to a Native Hawaiian governing entity after initial remediation is complete.
- No. The management, risk mitigation, and transparency on the current Red Hill Bulk Fuel Storage has clearly demonstrated that the facility should not be repurposed. The inherent risk based on the location of the facility alone to the island's main aquifer - which has already been impacted - is too great to allow for repurposing.
- No. The military cannot be trusted to maintain the facilities nor be forthcoming with important information for the people of Hawaii.
- No. The military has not established enough trust to be relied upon to do the right thing with the tanks.
- No. The military has proven that it cannot be trusted to protect the environment in Hawaii,
- No. The U.S. Navy has burned community trust in relation to the area and it would be disrespectful to try something new in the space until that trust is reestablished.
- No. The U.S. Navy has demonstrated that they are incapable of safely managing and maintaining this facility in any capacity. They lack transparency and have lost the trust of the public.
- No. The U.S. Navy has ignored that area for so long, did not have it a priority for keeping up with an aging facility, did not seem to know or be concerned with the it being over a large aquifer until it was too late. Then tried to deny the issue. There have been many people in charge over the years and no one was taking it seriously. Until Mr. Lau made it quite clear to everyone what damage this could and was already doing. Even then, they could not get someone who would give it all the attention it deserved. From our people in Washington to those in charge here, Mr. Lau and the Star Advertiser were the ones keeping a spotlight on it. They are not U.S. Navy and for a while were treated that way. Especially after what had happened in Virginia with the army. We are not some little group of islands in the middle of the sea, we are a state, of the United States of America, our defenders let us down with excuses and dragging their feet. I imagine Mr. Lau has the best idea for using or not the Red Hill Bulk Storage Facility. Listen to him.
- No. The U.S. Navy is a terrible steward and there should be no repurposing and the land returned to the state. The U.S. Navy lies, obfuscates, etc. It is up to the people of Honolulu to care for and own this land. Period.
- No. The U.S. Navy must honor its commitment to community by shutting down and closing the Red Hill facility. The risks have been too great. No risk is acceptable when it comes to the health of our community. Existing structural issues, potential seepage from the concrete and exterior metal of the tanks, and downline leakages pose too great a threat the livelihood of future generations to consider repurposing. No potential repurposing is worth this risk to our most vital resource, water. The U.S. Navy has proven itself unfit stewards of this land and public resource and must give the land back to the State, to allow it at least a generation to rest, undeveloped. Also, the public already highly expects that this 'repurposing' campaign is merely a ploy to find excuses to extend the defueling timeline past the agreed-upon July 2023 deadline. Re-negging on this deadline commitment will only further erode the little trust the public has left for the U.S. Navy. It has started to feel like the U.S. Navy is calculating that any amount of life lost in Hawaii is acceptable for the protection of the continental U.S. — as if the entire island of Oahu is a sacrificial pawn in a game not meant for us to win.
- No. The priority should be to use personnel, finances and resources to defuel tanks/lines safely. After that, turn off the lights and walk away.
- No. The proximity to the aquifer is dangerous and any further use of the facility, regardless of purpose, will continue to add unnecessary risk to our drinking water supply.

- No. The Red Hill Bulk Fuel Storage Facility must be completely and permanently shut down after the tanks are defueled and closed. The tanks and pipes must either be removed or filled with an inert material that makes any future use impossible. Any repurposing would only endanger our environment and drinking water again because the tanks are so decrepit and the U.S. Navy has proved itself incapable of proper maintenance or transparency.
- No. The Red Hill Bulk Fuel Storage Facility should be completely shut down and not repurposed for any other use. This facility sits only 100 feet above Oahu's major water aquifer which should be protected from any further risk.
- No. The site should be closed, the U.S. Navy needs to return the site back to Native Hawaiians.
- No. The tanks and pipes should be removed, or else filled with an environmentally safe inert substance that prevents future use.
- No. The tanks are not secure. We know they are rusted. We know they are leaking/have been leaking for DECADES. We know these tanks cannot be properly 'fixed.' We cannot go underneath these tanks and fix the holes. The tanks have long passed their useful life. There has been a history of 'yes men' allowing these corroded, leaky tanks to continue to hold things we knew would escape. The time for yes men is over. It's time for some man/men to grow some balls and say no. If this can't be done, send in the women. The women will get the job done. The women are the only ones who truly understand what is at stake here. Only after you have literally given human life out of your private parts can you fully understand a human's responsibility to care for future generations. The women of the United States did not sign up to be 'protected' by the men who poison our children and our children's children. No, do not repurpose. These tanks are not secure. Secure our future generations! Grow some balls! Say NO for once!!!!
- No. The tanks held harmful substances to human health, and are already established to have structural wear and tear causing leaks. No other harmful substance can be held there without risk of drainage into the surrounding earth and water table. No substance for human consumption can be stored in a containment unit that previously stored a substance not fit for human consumption.
- No. The tanks should be removed. The tanks are old and will continue to disintegrate cause more contamination.
- No. The tanks should be removed entirely, and the cavities left filled with crushed rock. It should be restored as close to natural as possible.
- No. The tanks should be removed safely and not reused. Who knows what the U.S. Navy might use it for. They will do whatever they want because they have not listened when the potential problems were brought to their attention before.
- NO. The U.S. Navy has proven to be incompetent and reckless and deceitful and corrupt in the managing of this facility, time and time again. The people of Hawai'i do not trust the U.S. Navy to protect our lives and land.
- No. The USN and DOD have lost the trust of Hawaii and the facility should not be made available to be re-purposed/refurbished down the line. The closure should ensure that the facility will remain closed forever, and leave no option to re-open.
- No. There are too many unknowns to 'fix' in order for it to be used safely.
- No. There is absolutely no way to do anything with these extremely contaminated tanks once they are defueled.
- No. These tanks have been used to house toxic liquid. The last thing you should do with them is store anything in them, hazardous or not. Any attempt to do so will likely result in a situation like the water contamination problem at Camp Lejeune.
- No. They are too old and will cause problems again.
- No. They need to be completely removed, so there's no chance or risk of them causing harm to the island or people again.

- No. They should be drained completely and closed. If not, there should be no fluids left in the tanks, and perhaps used as a server farm or something non-toxic. The danger they pose is catastrophic so they should not be used for anything that could potentially contaminate our water supply.
- No. They should be shut down permanently.
- No. They will always be a stain on the military here in Hawaii.
- No. This facility is at its end of life. A full decommission and closure means that it will no longer be used for anything, especially filled with anything else of hazardous material. The volatility of the liners, pipelines, and entire management is no longer in question. Just like any other CERCLA or Superfund site, there is no viable reason to still use this facility. It must be completely remediated, cleaned, and monitored for decades to come.
- No. This should be preserved nature.
- No. Those tanks need to be closed permanently. Either removed or filled with sand or something solid. Our island does not want them ever used for fuel storage again, and the U.S. Navy is not to be trusted with a decision as to what to do with the tanks.
- No. Toxic products do not just go away. There are no known half lives of these products.
- No. We're not sure that the U.S. Navy is transparent in carrying safe practices to our aquifer so far. This land area should be given back to city and county to be sure that the aquifer is being watched to be sure that our water is safe for the people of Oahu.
- No. What could it possibly be used for that wouldn't endanger the aquifer below?
- No. What else could it be used for besides other chemicals!? Close it, defuel and remove/fill those tanks with sand, dirt whatever and give the land back to the Hawaiians.
- No. Who knows what chemicals are still in those tanks and the surrounding areas? Not like you'd tell us until people are already poisoned anyway.
- No. You guys already screwed it up not thinking about the future and how over time these tanks would degrade. Figure out another way that is environmentally friendly and be more transparent with the public.
- No....it's in a vulnerable location.
- No... Because we don't know what future administrations will push for, if they space is still available... we are unclear what future wars in the Pacific may lead to, and or what future disruptions in the Pacific that could lead to the United States government and military demanding federally, that Hawaii re-open and use the Redhill space for fuel or other efforts to support future wars Placing our water at risk. The red hill tanks are above our water source and need to be sealed, closed and never used again... The U.S. Navy and the federal government failed the people of Hawaii by poisoning the water system... the response to their fuel leak at red hill was disorganized, unprofessional, and problematic on too many levels. Remove that land from federal and U.S. Navy jurisdiction... Return it to the Hawaiian people - to the state of Hawaii - and continue your apology response in making this catastrophe, right... Go above, and beyond what the people of Hawaii want...stop asking about using the space for something else. Seal it and return it the people of Hawaii.
- Nope! They should just get rid of it before another disaster people don't need, happens!
- Not at all! The U.S. Navy has demonstrated that they can't be trusted to use the tanks and associated pipeline delivery system in a safe manner without being constantly monitored. As time passes new generations of military personnel will take their place and I don't believe they will act in a manner that protects the public's need for clean water as the decades pass.
- Not in favor of repurposing the fuel tanks. I think the dilapidated and contaminated tanks and infrastructure should be removed to prevent any toxicity from entering the water table aquifer. I think tests following the defueling will show that the adjacent rock is probably contaminated, and that as much of it will need to be removed too.

- Not in favor of repurposing. Past transparency issues make such possibilities questionable in finding a viable solution.
- Not in favor. The water is polluted so why build anything on it. If housing/establishments are built that means more water will be pulled from other wells. Who knows what else the government has done to the earth. The government will lie to your face. But knowing the government they will do something top secret in the hill.
- Not in favor. There are needs to rest for a number of years before being reused
- Of course not. It should be shut down we don't need this type of corruption in this land.
- ONLY A COMPLETE REMOVAL OF ALL TANKS AND INFRASTRUCTURE, RESTORATION OF AQUIFER. NO REPURPOSING.
- Only if there is no trace of contaminated material anywhere i.e. jet fuel. I don't think it is possible to guarantee this so then my answer is no re-purposing.
- Opposed to repurposing. The value of the aquifer and clean water is above all else. This facility should be monitored and cleaned up in perpetuity. No repurposing ever. Only forever accountability to clean up this atrocity that has occurred against nature and humanity.
- Please Remove and DO NOT REUSE THE RED HILL FUEL TANKS!!! We live here and care about our land and We care about our people of Oahu! The U.S. Navy's actions have shown otherwise! Stop the BULLSHIT and For Once, DO THE RIGHT THING!!! LISTEN TO THE PEOPLE!!! DID YOU DRINK THE POISON IN THE WATER??? OH NO, YOU ALL, IN THE U.S. NAVY REFUSED TO DRINK IT!
- Red Hill should be closed. There is a lot of environmental clean up to be completed.
- Red Hill Storage Facility should be shut down forever. The U.S. Navy needs to leave Hawaii. North Korea is not a threat to Hawaii. The News Media is exploiting this false narrative! FEAR mongering.
- Respectfully, please remove your tanks and take them back to America. You are unable to properly store and cleanup the generational poisoning of our water and land. Military peoples come, take, destroy, abuse and PCS in 3 years. It's a disgusting legacy. Shut down Red Hill. Mahalo.
- Return it to natural condition
- Shut down Red Hill. The facility has shown multiple times over the last decade that it is not maintained properly and coverups were taken place to shift blame or to hide.
- Shut it down. I feel if it wasn't safe enough to do what it was meant to do then why take the chance and try use it for something it wasn't meant to do? Shut it down. It leaked and poisoned so many people. Shut it down. Shut it down. shut.it.down!
- Shut it down. Leave it alone.
- Since it's been fuel storage for decades I don't know of any safe or trustworthy environmental or people's health repurposing ideas. Definitely not safe for water or food related storage. You already poisoned the water and land for who knows how long secretly and act like it's classified information about poisoning people and land. Don't think you can come up with any safe or trustworthy ideas since your part of the military which is linked to the government and apparently neither can be trusted now. Already knew the government was crooked so it doesn't surprise me the military is too.
- The facility should be closed down completely. The military has shown that that are not good stewards to the land and it's resources.
- The facility should NOT be repurposed period!!! The proximity to our precious water is the reason period!!!

- The fuel tank cannot be repurposed because the tanks are CONTAMINATED<sup>1</sup> they need to be filled with concrete so it cannot be put to any other use. The contamination was. with FOREVER chemicals .
- The U.S. Navy needs to respect the fact our aquifer is only 100 feet from the base of the tanks. Nothing should be above the aquifer but the rock that was originally removed. Remove all the structures possible and replace with volcanic rock.
- The property shall be environmentally remediated at USN or DoD expense, and the facilities and land shall be returned to the State of Hawaii. USN shall first demolish the facility should the State of Hawaii request it.
- The Red Fuel Bulk Storage Facility should not be repurposed but totally removed. Contamination exists between the tanks and the concrete it is encased in. Without complete removal this contamination can not be addressed.
- The Red Hill facility should be completely secured and made inaccessible. I can't foresee any safe use of the facility.
- The Redhill fuel storage facility must be completely dismantled, and the land restored to its natural state as best as possible so it can heal. No sacrifice zones for the military. The military does not make Hawaii safer. It poisons the people and makes it a target for adversaries.
- The RHBFSF should not be repurposed after defueling and closure. The facility should be decommissioned with the leadership (as opposed to perfunctory 'consultation') with local experts of that geology and hydrology. Recalling how the original military engineers of RHBFSF assumed that hydrology and geology were the same as those of continental North America, experts of Hawai'i-specific hydrology and geology should lead this planning and implementation effort. Thus, USACE and other military experts should not lead and oversee the project. There is a duty to the public good, given the threat that contamination of the main aquifer presents to several hundred thousand people. The location and movement of the current plume is inadequately understood, and any repurposing could either (1) worsen the current fuel, antifreeze, and PFAS contamination, or (2) introduce new contaminants to the site. Thus, there is a burden to adhere to the highest standard of caution. Any attempts of repurposing for storage of other materials, alternative energy projects including batteries that contain toxic compounds, or other uses represent an irresponsible, short-sighted, and risky venture. The site should be returned, where practicable, as close to its original state as possible. Given the proven mismanagement, coverup, and misinformation of the U.S. military and associated companies of the U.S. Military Industrial Complex, it cannot be reasonably argued that repurposing the site can be done with allegiance to guaranteeing public health.
- The safety of our community and 'āina has to be considered. I am not in favor of repurposing the tanks after they are defueled and closed. The U.S. U.S. Navy has failed to protect our island community from the spillage, so I have no faith in the U.S. U.S. Navy to be good stewards of our resources.
- The site should be given back to the Native Hawaiian people for restoration
- The tanks and facility needs to be closed to any and all military activity. The U.S. Navy must relinquish all control of the Red Hill facility as it obtained secret access unlawfully because of WWII. Because the area was built above our drinking water aquifers, is need to be cleaned of all petrol fuels then filled with inert material that can never cause harm to the Ko'olau aquifers. Repurposed? put it back to what it was before the U.S. Navy secretly built the Red Hill fuel tanks which was a virgin water shed area that contributed to the artesian wells that provides drinking water to Honolulu.
- The tanks and pipes must be either removed or filled with inert, environmentally, safe material that makes any future use impossible. These pipes and tanks are leaking and are unsafe to reuse.

- The tanks need to be defueled and permanently closed, never to be used again to store anything. I say this because the U.S. Navy was not forthwith about the extent and severity of past fuel leaks as well as reluctant to disclose the fire suppressant leak afterward. That the U.S. Navy would rather cover up an environmental disaster and contamination of the only water supply for the entire island demonstrates repeated coverups, and prioritizing the entire island's drinking water system beneath merely looking good.
- The tanks should not be repurposed. The U.S. Navy has shown they are incompetent when it comes to maintaining the tanks. Full removal of the tanks should take place.
- There is no safe reuse of this facility. The tanks are corroded and the surrounding soil is contaminated by 80 years of jet fuel, PFAs, and de-icing chemicals. It should be permanently closed.
- They should just close it down and not use it for any other purpose.
- To ensure the area is cleansed properly of any residual fuel and contaminants from its existence. And to allow the land to heal and the surrounding areas are restored to its natural balance and kept safe from any future negative impact on the land and to the surrounding residents, neighborhoods, and assure our water supply is CLEAN.
- Toxic for the environment including home dwellings. Not to mention wildlife effects and impacts it causes.
- Unequivocal NO! I am strongly opposed to the Red Hill Bulk Fuel Storage Facility being repurposed.
- Unequivocally no. I am not in favor of the facilities being repurposed because they pose a public health hazard and should have been decommissioned and dismantled after World War II. Using the tanks for tourism would pose a serious liability risk to anyone participating in these tours and keeping them intact would only tempt the U.S. Navy with their reuse in the future. The alternative sites proposed in 2017 should be re-examined and this site should be dismantled for the good of public safety and the future of our water.
- We need to protect our water supply and fuel too far from ships to be helpful.
- Without knowing the options for repurposing, I cannot support this. I cannot imagine what environmentally responsible repurposing could look like.

**Q1. Are you in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are defueled and closed? Why do you say that?**

### **In Favor of Repurposing**

- A few should be left empty and kept structurally stable to allow public tours. The tanks are an engineering marvel and significant to the nations history during WWII. They should be listed on the National Register. Many local residents died during their construction and more became sick recently. It is part of our islands story and people will want to visit to pay their respects.
- Absolutely, they never should have been there. But if they needed to for the war, they should have been defueled and closed as soon as they weren't needed which would be 20+ years ago.
- Absolutely. I'm sure there are other alternative uses for the facility that could be useful. Though I'm not sure all the potential uses for the facility, it seems there could be any number. A thoughtful conversation on potential alternative uses is necessary.
- Absolutely. The military cannot be trusted not to poison our water and destroy the inhabitability of the island.
- After defueled.. Recoat inside tanks and jus refill with fresh water



- After the tanks are defueled and closed, the entire facility could serve as a museum.
- After the tanks are refueled and closed, I can see the area being used for purposes other than fuel or hazardous material storage. Please do not make the situation worse by storing ammunition down there.
- An engineering study should be done to determine the feasibility of using the facility for pumped hydro energy storage.
- As a general idea, yes, I favor this, but I'd have to know about the potential impacts of specific repurposing plans before supporting any of them.
- Because not using it for other uses is nuts.
- Because the tanks can continue to serve a purpose in safeguarding the community, state, and country.
- convert it to a carbon capture utilization and storage facility. <https://www.energy.gov/carbon-capture-utilization-storage>
- Definitely a tourist or local attraction. People will pay to see this and the money received could help pay for a needed service or item on Oahu.
- Definitely favor repurposing the facility after tanks are defueled and closed.
- Do the abatement, allow the area to remain dormant for 5 years then use the land to farm Koa trees.
- Doesn't matter so long as they are defueled and closed.
- First of all, the U.S. Navy needs to clean up all the poison that is sure to be underneath and around the whole tank farm. And they need to do it with utmost care so that they don't make things worse, which they seem to have a track record of. Only once that's been thoroughly remediated, can you proceed to the next step.
- How great if a new iteration of that space could be safe and productive.
- I am against it being repurposed as a storage for some other kind of toxic substance or any material that would endanger the water aquifer below it. If it is used to store static non dangerous materials that is okay but no high explosives or ammo depot.
- I am in favor for repurposing the tanks. The main reason is the contamination of the aquifer below the tanks that is used for drinking water.
- I am in favor for the Red Hill Bulk Fuel Storage Facility being repurposed after they are closed so that it can contribute to HI's economy outside of Tourism or military purposes. I believe they should be repurposed for the community and those in Neighborhood Boards can make decisions on what to do with it. Make it for the people and by the people.
- I am in favor of repurposing only the land area above the tanks. The tanks themselves must be permanently filled with inert material to ensure that they are not out back into use as storage facilities in future. The tanks and pipes have proven themselves past their useable lifetime. Any future use for storage poses unacceptable threats to the islands aquifer and people.
- I am in favor of repurposing Red Hill because there could a number of good uses for the site. It would be wasteful to miss the opportunity for something good to come out of this situation.
- I am in favor of repurposing the facility as long as it is for a non contaminating purpose and the needed input cost is reasonable for the future use.
- I am in favor of repurposing the tanks at the Red Hill Bulk Fuel Storage Facility after they are defueled and closed. I am in favor of repurposing because it seems unnecessary to completely breakdown the facility. The tanks are already constructed and can be used to store fresh water.
- I am in favor of the fuel tanks being repurposed after being refueled and closed; however, this is only if they are used for sustainable reasons. If the tanks are going to be abused again only to cause more destruction in the future why repurpose them at all?

- I am in favor of the Red Hill Bulk Fuel Storage becoming repurposed only on the condition that the facility and occupying acreage has and will continuously be properly operated as well as professionally maintained and overseen to not introduce and/or worsen any potential health or safety hazards (accidental spills, damage, leaks, breaks, intentional criminal malfeasance, industrial sabotage).
- I am in favor of the storage facility being repurposed after primary tanks are defueled. The location along the rail line can help to channel population into a structurally protected mass underground shelter.
- I am in favor of the tanks being defueled and closed. The land should be taken away from the US military (the most egregious polluter, and therefore the biggest threat to human and earth's future). The land should not be used for any purpose that has to do with the military, fuel, or other harmful things to the land.
- I am possibly in favor of uses that could benefit the citizens of Oahu, for example, storage of emergency food and medical supplies.
- I believe it is important to restore the area to a condition better than before. It is a basic tenet. When you use something, you return it in good condition. It would be amazing to find a use for the tanks that restore the integrity of the environment. Most likely, the tanks will still be leaching toxins into the surrounding land. I am not a scientist but could see using the tanks as compost systems. How can these tanks be used to improve nature and help build a more sustainable, safe use? NO MORE CHEMICALS!!!
- I believe that the facility should be repurposed in a way that prevents it from becoming an environmental hazard again.
- I believe that the only repurposing that should be done is using the tanks for water storage and filtration and only after substantial and sufficient cleaning of the tanks because nothing other than clean water should be stored in the tanks so that there is no risk of anything other than clean water being leaked into the aquifer.
- I believe the facility can be reused for a purpose that would benefit the public and not pose any threats to the environment or people.
- I believe the Red Hill Facility is an engineering marvel. It should be cleaned and registered as a historical site-- both state and federal.
- I do not want to see the tanks used again for the purpose of holding fuel or any other material that would potentially create a safety hazard for people or environment.
- I support either leaving them alone Or repurposed for a safe, appropriate, beneficial purposes.
- I think however it is repurposed, it should benefit the residents of Hawaii who have been placed in jeopardy by this situation. Is the U.S. Navy giving up the land? Consider making it affordable housing or a Public park for people of all (and limited) abilities. Or an education center.
- I think the tanks could be torn down and 3d printed back into place using the same system one company is using to 3d print rocket bodies
- I would prefer they be repaired and continue using for a fuel depot.
- I would say yes because we still need fuel and if it's being repurposed and is checked to be fully safe I don't think there's any problem with that.
- I would support the preservation of ONE TANK strictly as a Marvel of Engineering and its historical significance. ONLY 1) if One Tank is left intact for tourism Perpetually FREE to all people for all time. 2) if that one tank were 100% free of any fuels or contaminate of any kind 3) tank is made available for inside of tank and tunnel guided tourism 4) the significance of the poisoning of fresh water is Thoroughly Covered within tourism visits. 5) All remaining tanks are thoroughly decommissioned and infilled with proper environmentally safe backfill material. ANYTHING ELSE IS UNACCEPTABLE
- If a reasonable use project can be found to make them useful then yes, waste not want not

- If it can be done to provide a community benefit, then it should be considered. Alternative uses should be presented to the community and stakeholders to determine whether it would be acceptable to the community and stakeholders in terms of cost to implement and/or operate and purported benefits to be provided. Obviously, a use that would hint at being deceptive or contrary to the health and welfare of the community will not be acceptable, given the long road to regain trust that the federal government (e.g. DoD/U.S. Navy) is still facing.
- If the Red Hill Tanks are to be repurposed, there must be clear guidelines in place to never allow the tanks to be refueled. I do think that there are some plausible suggestions for repurposing. The least dangerous and most beneficial option should be the front runner.
- I Kinda gross to use something that stored something that is toxic. Maybe storage?
- I'm appalled by the entire Red Hill scandal and the U.S. Navy's disregard for the well-being of the residents of Oahu. It's time to get the U.S. Navy out of Red Hill. Repurposing the facility is a good first step. eventually, it should be taken away from U.S. Navy jurisdiction is the U.S. Navy is an irresponsible steward of the environment.
- I'm in favor of repurposing the fuel storage facility after they are defueled and closed. Of course, the facility may not be the best but since some facilities are there, it can be repurposed for the betterment of the community. Since it's underground, maybe emergency food stores. Removing everything would be hard so repurposing everything maybe the better option. Utilizing what's already there and making use of it for the better could paint a better image on the facility.
- I'm in favor of the tanks being repurposed IF (and only if) they are configured so that fuel can NEVER be stored in them again.
- I'm okay with repurposing as long as they do not store hazardous materials that would endanger the residents living nearby. Examples include dry or wet chemicals that are toxic or have the potential to be explosive when mixed or ignited by flame or sparks. Ammunition or components that are explosive in nature. Other liquids that still have the potential to contaminate the water table if released. Radioactive chemicals or waste that have the potential to cause long term contamination of the facility or surrounding areas.
- In favor of repurposing. Problems aside, they're an engineering marvel and do have utility; the process of their removal could also endanger our aquifer. Further, with appropriate repurposing, Red Hill can also engage in restorative environmental justice.
- It needs to be decommissioned and made incapable of storing any sort of hazardous material.
- It seems like the best solution at this point is to reclaim the land with native species or plant life that can be in those conditions and not be used for consumption? Another option could be to use it for pumped hydro storage. It has to be something that will benefit more than just a few people considering the harm done by Redhill.
- It should be used if it can be put to a good purpose. It would be a waste to fill the tanks with concrete and never use them again.
- It would be a waste of money if they just throw it away. Facility could be made into something useful for public use.
- It would be good to continue to use the substantial investment in some environmentally safe way
- It's a big space and can be used for something else
- It's hard to bring back land that has been used for fuel tanks, but for future generations, it is necessary and imperative that they get a fresh start.
- Makes sense. Our former DOH Director, Bruce Anderson made a good argument to use the tanks to store water, or something safe like that. Please see his editorial in the Star Advertiser.
- May as well use it for something since it is there. Obviously assessment needs to be made of its structural integrity before a new use is implemented.
- No, the military should leave the Hawaiian alone!

- not repurposing would be a waste obviously! I am in favor
- Of course. Indoor sports arena. Archery range, shooting range. Noise is muffled, people are satisfied.
- Of course. It is an amazing and unique infrastructure that can be utilized to benefit everyone on the island.
- Once the tanks are emptied and cleaned they can be epoxy-coated on the inside of the tanks (a tank within a tank) to prevent any corrosion which could lead to leaks as well as nullify the possibility of fuel contamination. Using the U.S. Navy's ability to desalinate water with their nuclear ships, have them fill the tanks with potable water to be used in creating a pumped storage hydropower system. The electrical power created by the system could be fed into the grid and be an additional source of power as well as a back emergency source of water which could be filtered and treated with a UV lighting system should the water be needed for human consumption. To make the system work, the U.S. Navy would have to create a reservoir below the level of the tanks so the water can be pumped back up to the tanks to complete the pumped storage hydropower system cycle. The existing facility could be used as an instructional tool for the UH engineering students as well as a tourist destination that charges a fee to off-set the cost of labor and maintenance. The balance of any additional funding needed could come from selling the power to Hawaiian Electric. If the idea above is not acceptable than after the emptying and cleaning of the tanks is completed they could be filled with sand to create 20 huge sand batteries to provide additional power for the grid.
- Only if they can be used for storing water.
- Only if they could be used for a military purpose at a reasonable cost.
- Please repurpose this facility. Shuttered buildings will cost too much to keep safe from kids and thrill-tourists.
- Removal will be expensive. However repurposing may also be expensive over time. One solution might be to turn it into a paid tourist attraction and put the proceeds into a removal fund.
- Remove all fuel now and after that has been done, begin repurposing plans.
- Repurposed ? These storage tanks were designed and constructed to store fuel. They unfortunately leaked causing great harm. Dismantling the tanks and scraping or disposing of same making way for a garden or park needs consideration.
- Repurposed as a tourist attraction after being turned over to the Federal Nation Parks Department. It should have no additional operational use going forward. Its too much of a liability to the water source of Oahu. Unless the U.S. Navy wishes to be 100% responsible for guaranteeing to provide water to all of Oahu. The facility would expand the historical locations and put on display the achievements of those people that designed and built the tanks 70+ years ago.
- Repurposing avoids digging out and removing the tanks.
- Sure, don't waste the infrastructure. But this is assuming the leaking is minimized, and the facility would not be used for highly hazardous substances. My hope (and I'll cover it here, in case no where else in the survey permits this opportunity) is that I would like to see it used for pumped storage hydro power--effectively a battery to store electricity relatively short term from times of surplus (i.e. higher solar PV production than can be consumed) and then discharged soon after sunset to offset the new peak while burning less fossil fuels to meet that electric demand around dusk and early evening hours. Could use sea water potentially. And this storage could potentially also be used for potential firefighting need, if that situation arose. (That's the benefit of gravity feed, given liquid storage at higher elevation.)
- Sure, it seems a waste to leave it empty. If the military has a use for it, then by all means use it. If not, then open it to being a park or affordable housing.
- Sure. Removal is near impossible and can't imaging filling them with inert material. Seems practicable to find a way to reuse.

- Sure. Why not? As long as it's not holding toxic liquids.
- Survey design critique: Where is the yes no option for this Q? 'Why did you say that' is rude phrasing. Half a million for this survey consultant and Q1 is already problematic. Answer: yes I am in favor - generally - of repurposing because of the huge SUNK cost in these facilities. But a robust cost-benefit needs to be done. I hope your later questions address these nuances.
- Tanks should never again be used for fuel storage. However, repurposing for any other purpose must accompany continuous monitoring for at least 10 years.
- That's with any real estate it should be repurposed to the highest and best use..... If I was you I would consider using it for a liquid hydrogen storage facility? I have no idea if that's possible, but it is a viable option for military fuel supply..... Liquid piston is currently developing an engine that runs on hydrogen and actually has a military contract of 30 million going forward!
- The facility should be repurposed if possible, but for a public purpose beyond military needs
- The large capacity of the tanks would be a good storage area for fresh water after the tanks were thoroughly cleaned.
- The only thing I can see would be safe for storage in there would be clean water, but the tanks would have to be cleaned out first.
- The Red Hill fuel facility represents a structural framework, support infrastructure for required utilities, as well as ventilation and internal transportation that has already been paid for and exists whole, today. The massive effort is isolated and well protected. From what I can see, the best use of the facility is to repurpose to vertical agriculture. Vertical agriculture uses hydroponics and controlled ventilation and LED grow-lights to grow plants indoors in a controlled environment, away from damaging floods and storms, and all this in an enclosed structure.
- The space should be used for something. It would be a waste to have the space totally abandoned.
- These historic tanks should be preserved and held in strategic reserve like the ships in west loch.
- They could be used for water storage or energy storage, rather than just corroding away
- This is an immense engineering feat that cannot be replicated again without significant impact to our natural resources.
- Unfortunately, it shouldn't be reused for fuel due to the poor past performance with maintenance and repairs as well as reporting problems to the DOH and BWS officials.
- We (our government) tend to be wasteful and unimaginative in repurposing existing infrastructure. (Natatorium for one). It's wasteful and shameful for an island state. I don't know all the details. Have never seen them. Surely someone with a working brain can figure a good use for them. I understand they were well constructed. Call in the engineers
- Well I am in favor of it being repurposed but I don't know how much damage it is done to the soil and the surrounding environment already and whether or not that can be mitigated for human use. I don't think there should be a fuel storage facility above the water table in which the folks of Oahu depend upon for their survival.
- Yea if they don't spill oil.
- Yea, its already there so it should be used for a better purpose.
- Yes It's valuable infrastructure that should be leveraged for a new use.
- Yes Major block of land that could be redesigned to make a contribution to Hawaii's (impossible) renewable energy goal
- Yes Danger to water supply Negligence on the part of DOD that it occurred !
- Yes - assuming all fuel and other hazardous substances associated with fuel storage activities can be safely removed and the surrounding environment is remediated of contaminants.
- Yes Don't trust the U.S. Navy They might put fuel in again later after the smoke clears

- Yes - I am in favor of repurposing after the tanks are defueled and closed. There will be a huge amount of space that could be put to use. Otherwise - just fill the hole with dirt.
- Yes - it's a major engineering project which could be used for other purposes, much better than abandoning it.
- Yes Land is scarce in Hawaii. After the U.S. Navy remediate the property so that it can be used for human occupation housing, park, etc. It should be offered to DHHL first as stated in the 1920 Act. The federal government also owes millions of dollars to the Hawaiian beneficiaries and land no longer needed by the U. S. Government is 1 way to settle that debt.
- Yes Recommend you reopen the fuel facility for additional fuel storage.
- Yes Repurposing the facility would be a responsible use of those resources
- Yes - should treat the same as military base decommissioned, like they did for Barbers Point U.S. Navy Air Station - turn over to state for private development
- yes - the site would be perfect as a mechanical 'battery' energy storage location that could store excess solar energy for use at night
- Yes - There is probably value to DoD, the State, Education, or a private company.
- Yes - These massive structures, solidly constructed, can be used for various non-fuel storage such as fresh water. Maybe the tanks and associated system components could be utilized in the aquifer cleanup operations such as treatment cells prior to discharge. It would be a shame and costly to dismantle them.
- Yes - turn them into housing for all the vagrants. underground condominiums would be perfect for them.
- Yes .... a very strong YES !! This is a Civil Engineering National Landmark that was built mostly by local (Hawaiian) labor at a cost of 13 lives. Red Hill helped the us win WWII & Korea. Red Hill was also part of Hawaii's Fuel Resiliency Program. Red Hill Tanks can be repurposed to store all kinds of material ... to include Water. This would be non-potable water for industry, irrigation & fire suppression (hydrants).
- Yes ...I believe it can be put to good use for the community in an environmentally friendly way
- Yes as long as it can be used for the betterment of the environment. Use the space to show the dangers to the environment and we can be better stewards of the land.
- Yes as long as it's use doesn't endanger our water system
- Yes as long as no hazardous materials are ever stored in the facility.
- Yes because it can be used as a valuable environmentally safe way
- Yes because it makes sense to use the infrastructure already in place as long as its new purpose is safe for those who live nearby.
- Yes for it to be removed will be expensive and disruptive. Thoroughly flush it and fill with water. This facility has a fascinating history/story that should/could be told to both the people who live here and to visitors to the islands. It could be turned into a money maker. It is impressive enough to perhaps motivate a young student to go into engineering, or geology/hydrology, PR, law, or any number of the multitudes of professions that have contributed to its story.
- Yes given that the activity and use of the infrastructure does not have a greater or equal risk to the environment and that the benefits are not to be privately held for profit.
- Yes I am favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are defueled and closed. I believe that there can be some good use for these tanks that can benefit Hawaii.
- Yes I am in favor of non-hazardous repurposing because the tanks and tunnel are a civil engineering fete that would not be possible to construct today. They should be put to a beneficial

use. Returning the tanks and tunnel to a natural state is not possible since the rock has already been removed.

- Yes I am in favor. I believe that fuel storage so close to an aquifer is unsafe, and the U.S. Navy has proven that the facility is too old.
- Yes I am. The tanks are monumental in size and, presumably, in satisfactory condition for uses other than fuel storage. To construct a similar storage system today would be cost prohibitive. So if we can use this system to the community's benefit then this may be a once in a lifetime opportunity.
- Yes I think the space in the tanks should not go to waste.
- Yes if it 100 safe.
- Yes in favor
- Yes in favor of repurposing if it is safe to do so. That's a lot of land which has already been developed which could be used by the people of Hawaii.
- yes in favor to repurpose. existing structures and secure area are already in place.
- Yes it should be repurposed
- yes it should be repurposed into a pumped water storage facility using fresh water. this will allow energy storage for base line power generation.
- Yes it should be repurposed. Because it is the right thing to do. The military, in particular the U.S. Navy, has abused Hawaii for too long.
- Yes iThink the AVAILABLE Facilities CAN Serve a useful HIGH Security, Bombing Resistant purpose, being strategically positioned deep in Red Hill / bedrock. My background is Corrosion Coating, Nuclear, Mechanical, Civil Professional Engineering (Licensed PE), and I have Very High Familiarity with the Red Hill Fuel Tanks as I was Quality Assurance Rep and Project Engineer (for DILLINGHAM Construction Power & Industrial Division, during 1979 to 1982 Red Hill Fuel Tank LEAK REPAIRS; I believe successfully as the fuel line, NOT The Tanks are the current problem.
- Yes it's a critical piece of infrastructure
- Yes please!! Let's make use of whatever is there as a resource, IF it can be properly cleaned and made safe for use. I suggest two independent assessments of this be conducted at the U.S. Navy's expense.
- Yes put the Aina to good use to help the people that live here
- Yes repurpose the facility for cultural, historical, educational outreach and activities that are safe. Do not repurpose the tanks with another type of liquid that will circulate through any of its lines because it is hazardous.
- YES- sooner than later
- Yes there are problems many projects for the community that that facility could be used for.
- Yes they should be repurposed if a suitable use can be found. They are unique structures that would be expensive to remove or fill.
- Yes Valuable Asset The storage tanks can be used for other purpose such as to support renewable energy that is eco friendly
- Yes! Build a history museum !
- Yes! Turn it into part of the U.S. Navy Pearl Harbor memorial and charge for tours! My father was a Pearl Harbor fleet fueling officer and Pearl Harbor survivor!
- Yes, There is too much valuable infrastructure there to let go to waste.
- Yes, 1. Depending on the air quality that is or could be available and the structural integrity of the structure, the facility could be designated as a shelter in case of natural or manmade emergencies. 2. The structure could be refurbished and a museum established telling the story of the creation of the Hawaiian Islands from its beginning to present and future. 3. Red Hill could

be converted into an underground shopping mall and tourist center. 4. Developed to store other than toxic chemicals for storage of materials / products required by US Forces such as repair parts, equipment, support items for contingencies, Inland petroleum pipe line distribution system, Tactical bulk fuel delivery systems, and other platforms used to sustain a surface or air mission. I am willing to assist in this effort in any manner possible. Many Hawaiian Civilians and military have given their all to construct, maintain and benefit from the use of the Red Hill facility....it is only appropriate that they be remembered in some meaningful manner. Filling the space with some inert matter may be just as costly as renovating for it alternative uses. Thank you. POC this suggestion is: Harold.Giesecking@dla.mil.

- Yes, We need to utilized existing infrastructure
- Yes, It is a huge facility, why would we not repurpose it? It seems wasteful not to use it for something when it's sitting there already!
- Yes, a large storage facility can be beneficial to the state.
- Yes, a park would be nice for people to congregate and enjoy.
- Yes, absolutely. The tanks are 75 years old and have aged beyond use. I think the tanks, perhaps, were beneficial during war times but no longer serve as a necessity in this location. I don't know a lot about the geology of Oahu. I think research should provide information on a safer place to locate future fuel tanks. Safer places mainly include a distance from any water sources or water movement from land to the ocean.
- Yes, after it is cleaned of all toxic threats and the tanks deconstructed, turn the Red Hill storage space into an emergency shelter to help protect a stored food supply and an emergency shelter for people to access in times of catastrophe.
- Yes, as it is a resource that needs to be optimized.
- Yes, as it is an engineering marvel, perhaps it should be open for tours.
- Yes, as there are great opportunities to repurpose the facility to benefit both the U.S. Navy and the State's green energy and carbon reduction efforts.
- Yes, because an alternative of abandoning in place will be dangerous due to the lack of maintenance and will be an overall waste of a high capacity facility.
- Yes, because it is a part of Hawaii's history
- Yes, because it keeps the military accountable for their actions and ensures that a spill like this does not occur again.
- yes, because it would be a waste for all the effort that went into building them to not be used
- Yes, because obviously the tanks are of such a size, and the infrastructure of an extension that requires re-use of some kind. However, it must be done after thorough study and public debate. I have no idea what to reuse it for. I think the various liquids may be of different mass and weight, also solids, so that would certainly affect the foundation and perhaps the limestone floor. Sincere study, debate and caution are called for, but, I also wonder how the tanks sitting empty might affect the floor?
- Yes, because otherwise it is empty space that will likely just deteriorate more with time. The island is small and each part of it should be used in the most beneficial way possible
- Yes, because repurposing will be less expensive and less environmentally risky than removing the tanks. I actually visited the Red Hill Bulk Fuel Storage Facility in 2014 when Hawaii legislators toured the facility after an apparent 29,000-gallon fuel leak. I was committee clerk for the Hawaii State Senate Committee on Energy and Environment, under Senator Mike Gabbard.
- Yes, because the storage tanks can be re-purposed for other uses.
- Yes, because there needs to be some use that holds people accountable to the conditions of the facility, but I am not supportive of a use that risks further harm to the environment.
- Yes, because they poisoned the community



- Yes, because we need to shift our habits in how we live and maintain our home so we may become more effective in securing the future of Hawaii. We need innovative ideas to reuse, recycle, and/or repurpose spaces.
- Yes, build a community center for seniors. We have so many seniors that need live stimulation.
- Yes, built facilities should never be lost if can save on repurposing
- Yes, but not for future chemical storage
- Yes, but only as a desalinization plant/operations, that could be used to provide clean, drinking water to Oahu residents and perhaps recharge our aquifer.
- Yes, but only if it is altered enough that it cannot be used for fuel
- Yes, but staying within DOD control. Repurpose the tanks and the underground facilities for military and civilian authorities subterranean training.
- Yes, clean up the area, use the facility for non potable water, and provide a garden/park where people can gather, experience the views and learn about the plants native to the state.
- Yes, close
- Yes, depending on several factors. To me the most important thing is that all tanks, pipes, and equipment are dismantled and removed and the entire site made completely environmentally safe. Whatever goes in there NEEDS to be safe and clean. Ideally I would like the native population to have a large say in how this site is used and repurposed. This should no longer be military-led, they've proved they are not capable or worthy of the public trust in this matter.
- Yes, don't waste more money
- Yes, facility already there, must as well use it for something as long as it does not adversely impact the environment.
- yes, find safe use for empty tanks
- Yes, given Oahu's limited land resources, the space should be repurposed to serve or house the community.
- Yes, Great Tourist and local attraction
- Yes, however, once the tanks are decommissioned, a look should be taken at refurbishing them and keeping a number of them in a reserve status in case of war in the Pacific. Other than that, a military museum would be a good use of the facility.
- Yes, I am fed up with the hazards it poses to the environment.
- Yes, I am in favor of repurposing the Red Hill Bulk Fuel Storage Facility.
- Yes, I am in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are refueled and closed. I'm pretty sure it's public knowledge already and those with nefarious intentions towards the U.S. know their location too now so even more so we have to move the fuel somewhere else or split it up like how the U.S. Navy said would be better. If we get attacked like Pearl Harbor, at least all the fuel isn't in one spot. If it's on different shops like the U.S. Navy said, then at least it's split up. Maybe some fuel on land somewhere but not on an aquifer and with better oversight.
- Yes, I am in favor of the Red Hill Bulk Fuel Storage Facility being repurposed after the tanks are refueled. Land on Oahu is expensive and scarce.
- Yes, I am in favor of the tanks being repurposed after they are defueled and closed. I say that because I believe they are property of the US U.S. Navy, not the State of Hawaii, and can be used for other national defense purposes.
- Yes, I am. It seems like there should be a way to reuse the material. But finding a cost effective way will be a challenge.
- Yes, I feel like using it for things such as renewable energy is a good idea. Maybe put a nuclear fusion plant in there.

- Yes, I think the tanks should be repurposed so that they can't be filled with fuel again and potentially endanger the aquifer after they have been drained once. I live in Aiea and the red hill tanks are a stone's throw away from me. These tanks are an immediate danger to me and my families drinking water so I believe they need to be drained as soon as possible.
- Yes, I think there is a way to properly repurpose it rather than destroy it completely
- Yes, if a re-use can be identified that is 1) safe for the U.S. Navy and the community, 2) beneficial for the U.S. Navy, and possibly the community, and 3) cost-effective, as determined by the U.S. Navy (or whomever would bear the cost). I say that because the facility is a massive piece of historic infrastructure, unlike anything else that I'm aware of. This presents an opportunity to take advantage of the huge amount of work and money that was put into the facility over the last 80 years, so that if there is a good and suitable re-use, that new purpose could reduce costs for implementation, potentially on a massive scale, when compared to creating a new comparable project from scratch on a greenfield site. In fact, projects that might otherwise be cost-prohibitive due to the necessary scale of construction, might be cost-effective if they are able to take advantage of the massive facility that has already been built. Plus ... the site is historic, and deserves to be recorded in our history.
- Yes, if it can be done safely and without exorbitant amounts of money. If the premises are too contaminated from the decades of fuel storage and related issues (i.e., distributing flame suppressants) then it may not be feasible.
- Yes, if it can be repurposed into something safely.
- Yes, if repurposing will not cause future environmental problems or drinking water problems
- Yes, in knowing that the structure is old and is very large, the facility should be repurposed to build a new prison and/ or a shelter/ training facility for the homeless. In knowing that building such facilities are more often agreed upon as 'Not-in-my-back-yard' projects, selecting a location as the decommissioned fuel storage facility would prove ideal by the general public.
- Yes, it is a useful asset that should be repurposed.
- yes, it is an engineering marvel that supports part of our history.
- YES, It is an engineering marvel, similar to Hoover Dam, built so quickly during World War II. It should be preserved but never used again to store dangerous liquids that could contaminate our aquifer.
- YES, it is an historic WW2 site built in record time. It should become part of the WWII Pearl Harbor historic sights and visitors should pay for guided tours from there. The cost should equal its maintenance costs.
- Yes, it is an historical site that can be repurposed for many to see.
- yes, it is more cost effective to repurpose than to completely close safely and the basic infrastructure is sound for long term usage.
- Yes, it needs to be made into an environmentally friendly emergency water storage facility with monitors to ensure safe long storage of potable water.
- Yes, It should be repurposed because it would be a gross misuse of the land and labor that many local people probably died for.
- Yes, it was an engineering marvel so it should be used for some level of historical education. It has history connected to Pearl Harbor so it could be connected to the Park system's programs. It could also be partly helpful to the state in perhaps Emergency management support.
- Yes, it would be a waste to not reuse any existing infrastructure, but if it can't be reused without putting the aquifer at risk it should be decommissioned.
- Yes, it's a resource and we should use it instead of spending more money to destroy it.
- Yes, It's already built into the ground. However, would the surrounding environment need to rest to make sure there aren't any leftover effects of what might have seeped into the ground?

- Yes, it's better than just having wasted space and if it wasn't repurposed what would happen to it? Would they fill in the holes and allow nature to return to its natural state? I would not be opposed to that either but you already have these existing cavities that would be hard to create now under existing development so we should take advantage of them
- Yes, land is valuable on Oahu so if an appropriate use for the Red Hill area is feasible, I am in favor of repurposing the area.
- Yes, land back.
- Yes, make the best use of existing infrastructure rather than expanding into new lands. I do not see any value in filling in or returning the land to the city/county/state
- Yes, may as well make use of the structure
- YES, No need for such a grand facility go to go waste
- Yes, once the site is no longer needed to store fuel it should be returned to a use that serves the community at large not just the military.
- Yes, only if ran by an outside native Hawaiian group.
- Yes, only if there are no adverse effects on the environment and water supply. How safely could ash from the incinerators in Waianae be 'dumped' there without leaching into the environment?
- Yes, provided it's only used for office space or other non-storage use. Otherwise, fill the holes with concrete and leave the space be.
- Yes, repurpose the facility.
- Yes, repurpose the facility. Clean it up and use it for military housing or target practice.
- yes, repurpose. area has already been built out and access is securely controlled.
- Yes, seems the tanks can be used for something. From a museum to a water park to a generator, lots of possibilities.
- Yes, set it up as a visitor attraction as it is a major engineering feat. I lived in Hawaii for 63 years, and would love to tour it at some point.
- Yes, should be used for storing energy.
- Yes, so long as whatever the tanks are used for WILL NOT negatively impact human health and environmental degradation.
- Yes, tankage like this that is still structurally sound and usable should be repurposed to take advantage of its remaining value.
- Yes, the cost to build something as unique as the facility must be significant and would be cost prohibitive today. If they can be used for something that is safe to the aquifer that would be great.
- Yes, the fuel storage is a hazard to the drinking water for all of Oahu.
- Yes, the government has done so much harm to the 'aina. Give it back to the people. Hopefully the land can be healed and reclaimed for use by those of us who live here.
- Yes, the land on this island has a high cost per sq ft and this space could be utilized for the military/public if remediated properly.
- Yes, the land should be left undeveloped and returned to the Kanaka Maoli, or perhaps a monument or memorial built on the ridge to commemorate the follies of war and military destruction of land and natural resources.
- Yes, the RHBFSF should be repurposed. Why not?
- Yes, the risks to safety are too high - especially considering how old it is and how much reinvestment would be needed to make it running again
- Yes, the site still has value.
- Yes, the tanks can't be left empty.
- Yes, the tanks need to be in place because they remain strategically relevant to our defense strategy

- Yes, the tanks should be cleaned/decontaminated and used for secure government facilities.
- Yes, the tanks should be defiled and decommissioned. The area should be repurposed to lay dormant.
- Yes, the tanks/storage system is a great feat of engineering and should be preserved, at least to some extent, to make use of structures and preserve the historic significance (e.g., partially as a museum).
- Yes, there are priorities first Hawaii which can be better addressed through re-purposing.
- Yes, there is great potential in utilizing such a facility. The infrastructure is already in place, and it has the potential to be retrofitted and made useful for residents on Oahu. I would imagine that the military could also utilize it for future uses.
- Yes, there must be some creative uses.
- Yes, they should be repurposed. The tanks should be defueled as fast as possible and the military should spare no cost. Storing fuel over our largest aquifer is a farcical idea. The soil will need to be cleaned and tended to. Once it is safe, the facility should be made into a public space and protected as sacred.
- Yes, they're is so much positive potential for the space and destroying the facility would compromise the integrity of the mountain
- Yes, this is an island. The limited space we do have should be utilized.
- Yes, This National civil engineering landmark should be turned over to national (or state city) parks and tours should be available for an admission to support maintenance/upkeep.
- Yes, to ensure that they are never used again to store fuel, or anything else that could endanger the aquifer below it.
- Yes, to make creative use of the materials and remove any possibility of re-opening for fuel storage in the future.
- Yes, to make something positive out of something challenging.
- Yes, to utilize the empty large potential space with something productive for the State of Hawaii.
- Yes, to you keep Hawaii protected from war with China.
- Yes, use the facility for battery backup to solar and wind power. Any attempt to store fluids in the corroded tanks is foolish due to decades of neglect and potential contamination.
- Yes, we don't need more contamination
- Yes, we don't want this Bulk Fuel Storage Facility used for fuel or industrial chemicals ever again. It must be repurposed so the public can feel safe that it can't be reopened after closing.
- Yes, we need to make use of the empty space.
- Yes, we need to repurpose this for good.
- Yes, we should be able to recover some benefit to the major structural work already performed. If able to be cleaned, its use as a pumped-storage hydroelectricity facility should be evaluated.
- Yes, we should make use of the existing space.
- Yes. It's a large facility that took a lot of effort and material to construct.
- yes. why not? such a waste not to.
- Yes. Approximately 80 years ago, more than 3,000 workers helped construct the vast underground labyrinth that we know today as the Red Hill Underground Fuel Storage Facility (which was dubbed the 'Underground' by workers). The history of Red Hill is a story in which Hawaii - and all of America - can take great pride. Two-thirds of the Red Hill work force were recruited from the cane fields and warehouses and industrial shops of these islands; and in Red Hill's underworld realm, they joined forces with men from across the nation. In the Underground's shadowy twists and turns, men of all faiths and all colors bored into the very bowels of the earth, working together on a magnificent American project. When completed, the Underground was not only one of the nation's most vital wartime projects, it was also recognized

for many years as the greatest system of underground storage tanks ever built. Its successful construction, despite obstacles of unprecedented magnitude, is a testament to the ingenuity and resolve that built this country. The story of the Underground should not be erased due to the terrible mistakes made in the past few years. Here are a few points that people might find interesting about this amazing structure: - Approximately 800 members of the workforce were Japanese. Barred after the attack from working on Pearl Harbor due to misguided fears that they could not be trusted, they were welcomed at Red Hill, where they filled the skilled labor positions as carpenters, welders and electricians. Filipinos also made up a large portion of the work force. According to one account, 'their size and nimbleness ideally fitted them for structural work in cramped places.' - At Red Hill, mainland workers and islanders joined together, their differences overshadowed by the massiveness of their undertaking. Mainland workers who had never seen Filipinos, Chinese, Hawaiians, Japanese and Portuguese found themselves sweating and swearing side-by-side in Red Hill's underground melting pot. This was not a job that attracted the frail or the weak-kneed. Perhaps the best description of the tunnelers came from Joe Kaulukukui, a graduate of the University of Hawaii and former star quarterback on its football team. Joe was only 23 when he was hired as Red Hill's athletic director, and he soon found himself having to deal with a work force that was 'hard-boiled, rugged, and tough.' - In addition to Joe, other Hawaiians had important roles in the construction. Joe Kunane, as one example, was the steel fabrication superintendent; and Sam Kahanamoku was an equipment expeditor. According to the remembrances of R. Keith Leventon, 'Sam was a great addition to any party because of his cheerful demeanor and his ability to pick up his guitar or a ukulele and play and sing almost anything.' - Death was a constant companion. On average, a worker died every two months, 17 men in all. When death beckoned, the ending was often sudden and violent. There was Denny Boyes, newly-married, who left the tunnel in the night with a load of muck and was found underneath his overturned earth-mover with battery acid running into his face. There was the fellow who was buried when a cave wall buckled; two workers were asphyxiated in the shaft; there were the men who were electrocuted or were dragged into the conveyor belt and pulled to a grisly death, and others who misstepped and plummeted down the shaft, and there was even one who did not stop his car when an armed Marine guard yelled 'halt!' In addition, Daniel LaVerne, a boxer from Puerto Rico who was working at Red Hill, was at the mouth of the tunnel when Pearl Harbor was attacked. He was strafed and died. Two of the most bizarre deaths occurred from drowning. After each tank was completed, it was slowly filled with water, and workers in a dugout canoe would paddle inside the tank, looking for telltale bubbles, the sign of a leak. One day, an enormous bubble was accidentally released from a water pipe at the bottom of the tank. Rising silently through the depths, it burst onto the surface, overturning the canoe and tossing the workers into the water. Weighed down by their welding equipment, two workers drowned. Days later, a U.S. Navy diver dove more than 200-feet to retrieve one of the bodies. It was said to be the deepest dive of the time . . . and it occurred not in the ocean but inside a mountain! - Some of the greatest engineering minds in America were recruited to work on the project. One was James Growden, a hydraulics engineer with the Aluminum Company of America. It was he who developed the concept that would revolutionize the project, transforming it from a run-of-the-mill underground tank facility into an underground storage system that had no equal. Growden's novel concept, which some had labeled 'preposterous,' worked remarkably well. Approximately 75 percent of the rock which was unearthed and removed during Red Hill's exc

- Yes. I believe that the tanks should be cleaned or replaced, and filled with fresh water to be utilized in case of a island wide emergency such as a hurricane, other act of God, world war, or other catastrophe that puts a stop to all of our modern systems of convenience. The pumps at the location should remain or be fixed, so that if there is a island wide catastrophe, the electric pumps can pump fresh drinking water to all parts of the island, from the north shore to the south shore from the eastern point around Waimanalo to the western most point in Waianae.

- Yes. The tanks could be used to store water for hydroelectric power generation. During periods of low solar/wind power generation, water would be released from the tanks to generate power either through a conventional turbine located downhill from the tanks, or through turbines enclosed within the existing pipes which run to the Pearl Harbor/airport area. When solar/wind power supply exceeds demand, excess power would be used to pump water back into the tanks. Water leaks from the tanks into the ground would be inconsequential.
- Yes. Too many problems.
- Yes. All that space should be put to use instead of being left as is or filled in. Being left as is will only leave a decision on what to do to a future time, while if the space is filled in or otherwise closed up it will take resources with no potential gain.
- Yes. Because what else would you do with it?
- Yes. Better than leaving it to grow wild.
- Yes. Could be used for tourism
- Yes. Facility is too valuable as a piece of military history to be completely closed.
- yes. for the land to be restored, and utilized appropriately.
- Yes. Grounds used for the fuel tanks are contaminated with petroleum, and this condition must be remedied in order for the land to be safely inhabited. If housing or commercial use of the land is contemplated it must be done with renovation of the natural quality of the soil as part of the long term plans.
- Yes. Hawaii has a very limited supply of fresh water. We need to protect our resources as much as possible. It would be very expensive if we had to import fresh water
- Yes. I believe Hawaii needs more fallout shelters and nuclear bunkers to protect Hawaii residents. In addition, emergency food, water, and medicine should be stored in the event there is an EMP burst, a cyberattack, or a solar flare. There should also be emergency food, water, and medicine stored on each of the neighbor islands since Hawaii has only one week's supply of food on hand due to reliance on shipping and just-in-time inventory practices. Resources should be spread among the different islands so that each island is a lifeboat for the others. Avoid concentration of assets because of increased risks. Hawaii is not prepared a war.
- Yes. If one or more tanks are structurally solid and can be cleansed of fuel vapors, they have uses. A critical issue is physical access for some of these uses as some uses may require internal construction.
- Yes. It doesn't make sense to fill in tanks and let the existing infrastructure go to waste.
- Yes. It is important that the area is cleaned up first. All land and space is valuable for Hawaii's positive growth. This location is also central to the population.
- Yes. It should be a place healing and a symbol of strength for Hawaiian culture and values.
- Yes. It would seem to be a colossal waste of space and opportunity if it could not be repurposed.
- Yes. Make the most accessible and tank in the best condition into a recording chamber. See what another city did: <https://www.youtube.com/watch?v=yJODohMf2Jo>
- Yes. Only if they can be properly decontaminated with no chance of further contamination happening from them
- Yes. Repurposing is essential.
- Yes. The facility is a secured location with existing infrastructure so it should be repurposed and used either for U.S Government purposes (maybe for the intelligence community similar to how the Kunia tunnel is being used), as a joint emergency center or possibly for storage of military equipment/supplies (that does not pose a threat to the environment.)
- Yes. The military overall must decrease its footprint in Hawaii. The military, on balance, is a net detractor in Hawaii through its disregard for indigenous land values, contribution to high home prices, and transitory nature of its military members. The transitory nature of members

associated with military assets causes the population to be largely separated from local interests, local values, and respect for indigenous people. Military people are kind, but they do not treat Hawaii with the same regard as those who have lived here for generations. return it and surrounding federal properties back to native Hawaiians. All military lands should be returned in a 100 year base closing plan. Start with red hill...move west then Kaneohe last. Sell land at \$1 per acre to nonprofit for restoration of Hawaiian land and its indigenous peoples. An alii trust could make the purchase. Either way....start. The military no longer need a large footprint here!!!

- Yes. The place is enormous and historic. Surely we can come up with something that will benefit the people of Hawaii without threatening the aquifer.
- Yes. The tanks should be converted to a museum.
- Yes. There are always viable options and ideas for alternate use such as telecommunications and cloud server data center. Intelligence operations. Etc.
- Yes. They can serve a useful civilian purpose as pumped hydro storage.
- Yes. Use of area to benefit locals
- Yes. Waste not, want not.
- Yes. We need to put this behind us. We need to move on with the knowledge that it can never happen again.
- Yes. 200Mgal volume displacement can be used for other projects that have low or no environmental impact. Technologies available to exploit the tank layout and design for energy production are already being developed. Leaving the facility in place in a cleaned state will allow time for development and examination of potential uses of the facility without substantial environmental risk for the aquifer or the community as a whole.
- Yes. A new purpose will impose a maintenance requirement as a new facility and is a much better idea than just letting it rot.
- Yes. A safe use that restores the aquifer and helps the community would help restore faith and spirit to the area. Make pono
- Yes. At least one tank should be remained to remember why it could not prevented before. Rest of the spaces renovate for researches to biology chemistry, educational fun spaces, and gym or inside Olympic size indoor pool something positive places for community.
- Yes. Because the infrastructure has been made safe to move liquids through it's pipelines.
- Yes. Defueled & CLOSED Environmental concerns Water quality jeopardy Trust in the US U.S. Navy is questionable. 'Fool me once, shame on you; fool me twice, shame on me; fool me 5x ...'
- Yes. Dismantling the facility would be cost-prohibitive and RHBFSF can be repurposed for another use with the proper planning. If for some reason the facility can not be successfully repurposed, it should be filled with inert material and closed.
- Yes. Fuel storage cannot be done so close to our aquifer.
- Yes. Fuel tanks could be repurposed after thorough cleaning to be uphill water storage for hydroelectric battery system to store excess renewable energy generated during the day. Only if it becomes safe to reuse system after cleaning.
- Yes. I believe there is a great opportunity to utilize those tanks in an environmentally-benign way while supporting Hawaii's energy transition and mitigating the effects of the pollution to the aquifer below.
- Yes. I think the tanks can be repurposed that are safe for the environment and do not threaten the aquifer below. During the daytime when solar energy is plentiful, the energy can be used to run pumps to lift water up into the tanks, filling them, and then when solar energy and electricity is

needed, then the water can be released to turn turbines and generate electricity. This would be an environmentally friendly way to generate energy.

- Yes. I think the tanks should be used for something useful like pumped storage hydropower.
- yes. if an environmentally safe use for the huge investment represented by the tanks can be found, that would be an optimal outcome for the current disaster.
- Yes. If it could be turned in to some type of hydro renewable energy producer that would benefit Oahu which has the highest utilities costs in the nation.
- Yes. If it is truly safe.
- Yes. If the site is not being repurposed, that implies it will continue to be used for military purposes.
- Yes. IF they can be cleaned and re-purposed, they should be for no other reason than they're huge and could be useful.
- Yes. It is an already developed location with infrastructure that can be reused.
- Yes. It would be a waste of space to just leave it empty.
- Yes. It would be a waste to not use them for something.
- Yes. It would wasteful not reuse the already in place infrastructure.
- Yes. It's too big to just leave empty.
- Yes. Land is a precious resource here and should not be wasted by being unused and underutilized.
- Yes. Let's make sure we do something useful for the community
- Yes. Make use of existing resources.
- Yes. U.S. Navy has lost the trust of the people. It should be left open in a pristine condition to preserve our water system.
- Yes. Pumped Hydro if feasible, or water storage for the U.S. Navy water system.
- Yes. Repurposing the fuel tanks instead of removal is a no brainer. Removal will cost millions and will generate tons of waste that has to be disposed of in Oahu's already full landfill, if it is not classified as hazardous or regulated, in which it would require special handling and cost even more. Removal might also affect the integrity of the land above it, potentially causing millions or billions of damage to the new rail project, roads, and the Red Hill housing located above the tanks. It might also cause the collapse of the aquifer that we are trying to protect.
- Yes. RHBFSF is a vital piece of history and infrastructure. I visited the facility in 2019 and was awestruck. I can't think of any other man-made structure in Hawai'i so imposing, especially when one considers the technology available in the 1940s. My father was a retired Army Capt. and electrical engineer and surveyor in the 40s after the war, who worked on Tripler, among other projects. During the war he was mostly stationed other places. I remember him telling me about the miles of tunnels, and subterranean facilities which had been built during the war. Probably nowhere on the continental US could a undertaking of this magnitude in terms of labor and engineering have been done. Thanks to the sugar and pineapple plantations we had abundant skilled labor. I recently heard a present day legislator talk about his grandfather (plantation laborer) who had helped dig out the rock for the tanks. A vision I have is to transform the facility into a WWII museum. Yes we have the USS Arizona, Bowfin, Missouri museum ships, as well as the Pearl Harbor Aviation museum, but they are all pretty narrowly focused. RHBFSF could have a much larger scope and include the role of civilians, highlight the engineering. Civilian life during WWII is not really represented in existing historical displays, besides the Honouliuli detention camp education center, which is small and not well known. There was also a small museum down town I don't know if it's logistically possible, but how fabulous would it be for visitors to ride a tram on one or more of the 3 pipelines to Pearl Harbor up to the tanks! The



existing visitor infrastructure for Arizona etc. could be used, and visitors taken by boat/bus to the pipeline tunnel tram.

- Yes. The caverns have been excavated and infrastructure is in place- might as well make use of that.
- Yes. The facility can't be effectively demolished, so either it is put to good use or abandoned. I choose the former.
- Yes. The facility should be put to some better use - something beneficial to the public, and in recognition of the fact that it harmed the local population but now make something good come out of that. A change in a positive direction is needed.
- Yes. The infrastructure is a sunk cost and should be repurposed for another use. There may be potential for use as an energy storage project, since the system is designed for gravity to drain the tanks. Use excess renewable electrical generation produced on the HECO system during the solar day, to pump water uphill into the Red Hill storage tanks, then release the water through a hydro generator during the evening peak to meet electrical demand when solar has stopped producing.
- Yes. The tanks offer significant storage capacity and should be considered a valuable asset. It is located in a stable rock formation and unlike the mainland, we do not have fault lines where the ground will open up in an earthquake.
- Yes. There could be some kind of utilization of the site. Something like a water storage facility or something else. It seems like something could be done with the facility instead of destroying it or letting it deteriorate if not used.
- Yes. There is a significant amount of history associated with the fuel tanks. They were instrumental in us winning World War 2 and supported our fleet in the Persian Gulf War. It is considered a National Historic Civil Engineering Landmark like the Hoover Dam, Golden Gate Bridge, and the Brooklyn Bridge. Repurposing this as part of the USS Arizona Memorial like the USS Bowfin and the USS Missouri would allow tourists and local residents to experience the unique history that this site provides.
- Yes. There is already work that has been completed to excavate the site, and seems like a waste to fill it in. While it should never again be used for fuel, I believe the site could be repurposed.
- Yes. They are too big and embedded to become a landfill somewhere else on island so they could become the new landfill site itself possibly. We need one and the proximity to need of one is good. If they did not leak by becoming glass lined, for example, they could hold water and because of the downhill slope of them could they produce hydroelectricity somehow? Or just store water for our predicted shortages from drought in the future.
- Yes. They need to be thoroughly cleaned and used to store water. As an engineer, I understand that leaving them empty is not a viable option. As the thickness of the steel walls continues to corrode away, the structures would be at risk of collapsing. This would impair the safety of anything and anyone above them. That is not an acceptable risk. The hydrostatic pressure from the water would help to maintain the structures, and any leaks would be of water into the aquifer, not of something toxic. The other option would be to fill them with soil, but it would be difficult, if not impossible to compact the soil properly inside of the tanks. Without compaction, the soil would settle over time and there would still be the risk of endangering persons and property located above the tanks. I understand that clearing the tanks thoroughly will be difficult, but I think it could be done.
- Yes. To benefit from infrastructure and facilities there but not for storage of anything that could endanger our water supply if it leaked.
- Yes. Too much risk if they were repaired and put back into operation again.
- Yes. Tremendous amount of work has been put into constructing the facility, and although the facility is no longer suitable for fuel storage, the amount of space and infrastructure should be repurposed in a non-harmful and sustainable manner to conserve materials, resources, and land that

would be otherwise be needed for constructing other facilities to meet the industrial needs that the repurposed Red Hill facility may be able to meet.

- Yes. Use them for pumped hydro energy storage.
- Yes. Wasting space on an island is upsetting!
- Yes. We should be using all of our available land on Oahu to the best possible purpose.
- Yes...because it is great infrastructure, if used for the right purposes, environmentally safe purposes.
- Yes...It would be a waste and potential disaster in not utilizing those units for some constructive purpose and providing continuing watchfulness of the area in which those units are located, i.e. soil degradation due to no use or monitoring of the tanks, degradation of the tanks leading to collapse and de-stabilizing the mountain itself, etc.
- Yes; honor the WWII necessity, logistical solution, and engineering marvel while openly recognizing the irreparable contamination of our precious fresh water aquifer on O'ahu.
- Yes; the history of Hawai'i's illegal overthrow by US corporate and military interests has created a legacy of distrust only reinforced by events like the Red Hill incident. The least the military can do is repurpose the facility in a manner that the Hawaiian people feel is most beneficial to them.
- Yes? The tanks are an engineering wonder. If there was a use for them that benefited Hawai'i and the surrounding communities that would be great. Other than drinking water storage (ironic) or stacked microgreen growing areas (feels a little futuristic...and likely expensive), I don't have any bright ideas. Is there anything liquid that is safe/beneficial if leaked, needs that kind of storage, and transfer by pipeline?
- Yes--Repurpose this facility. Facility could be cleaned up and used as a bunker in case of threats of incoming missiles armed with nuclear contents. Since R.H. storage facility is certainly deep enough and large enough to be repurposed as nuclear fall out shelter, or hurricane shelter.

**Q2, How do you think the Red Hill Bulk Fuel Storage Facility should be utilized after it is closed?**

- Once fully cleaned and sanitized, use for either non potable or potable water storage, depending on cost and feasibility. 2. Survey critique: This survey assumes that the respondent know a lot about Res Hill - most people know the headlines but not the details/ More information needs to be provided here on the available volume in the tanks and the cost of decontamination.
- 1. Hydro electric storage. Pump water up into the tanks in the day with solar or wind power and generate hydro electric power letting the water flow back down at night when no sun is available 2. Use the facility as a shelter for people when a catastrophe strikes 3. Make it into historical memorial collecting money for a tour..
- A beautiful park/music venue would be awesome. But this Island desperately needs housing. Particularly clean and sober housing with medical and mental health access.
- A few should be left empty and kept structurally stable to allow public tours. The tanks are an engineering marvel and significant to the nations history during WWII. They should be listed on the National Register. Many local residents died during their construction and more became sick recently. It is part of our islands story and people will want to visit to pay their respects.
- A history lesson in how not to take resources for granted and protect the environment. People over profits.
- A laser tag facility. The best in the world.

- A museum showing the stupidity of mankind. Potentially poisoning our water supply has to be one of the dumbest things we could possibly do.
- A museum? Something to benefit Hawaiians?
- A peace park for the veterans of Hawaii, especially the 442 heroes. The next generations need to know about them.
- Abandoned in place. Ideally backfilled to prevent formation of future voids, but at the same time trying to balance high cost of doing this.
- Above ground fuel storage
- Absolutely not!
- absolutely not, enough is enough. The people that have been effected by the contamination of their water supply have ben through enough, there's no need to continue to use something that causes so much harm.
- Absolutely not.
- Absolutely not. I strongly oppose reuse, because I do not trust the U.S. Navy at all.
- Actually it should not be used for anything. This site is contaminated. What don't you understand about contamination.
- Additional mixed useless zoning, allowing for a walkable neighborhood with housing, businesses, and parks.
- Affordable housing
- Affordable housing for non-military families. Make a safe, gated community for families in the area
- Affordable housing, or maybe something to help the homeless and people with disabilities, especially veterans and elderly.
- After everything is removed it should be filled with soil
- After extensive cleanup and environmental surveys, turn over the land to the state.
- After it has been clean properly, it can be used for storage of non-hazardous material.
- After it is cleaned and closed, there might be some merit to hold potable water in case of a water shortage.
- After reading various articles, I support leaving the tanks as is and finding other uses for the empty tanks. I agree with the understanding that removing the tanks is risky to land movement and homes in the Halawa area. Additionally, the cost of removing the tanks is exorbitant. I think it may be wiser and more intelligent to leave them alone while keeping them repaired and in good condition. Once the decision to clean and stabilize the tanks is accepted, the military and community must brainstorm uses. The tanks do have an estimated use for 50 - 100 years from now. While it is challenging to predict what Oahu and the world will look like a century from now, the tanks could then be altered if needed. New designs, materials, and needs will emerge and we might well be better off holding on to dramatic alterations until then.
- After refueling - seal up this facility and don't spend anymore \$.
- After remediation by the U.S. Navy. It should be offered to the Hawaiian beneficiaries of the Act of 1920.
- After the fuel is drained completely , the tanks should be left empty and the pipe system unused forever.
- After the tanks are removed, the U.S. Navy should give control of the land back to the state of Hawaii who should make it a nature preserve in order to protect the aquifer below. do not build on it. Measurement of contaminants and remediation will be ongoing for generations so leaving it as a preserve will simplify access for those who will study it and rehabilitate it. Also, remove all of the pipes that bring fuel from the tank farm to the ships when the defueling is complete.

- Again, after seeing how easy it was to have a leak in the fuel tanks, from various causes, it is hard to imagine that anything the facility would be used for after the closure of the tanks wouldn't also leak out into the surrounding environment, and most concerning that aquifer that's only 100 feet further down from the facility
- Again, if safe to do so
- All fuel removed and the site should be filled with dirt.
- All of the fuel should be removed, they should be made inert. They should be filled in with clean dirt, covered over and a park should be created for the public. I'm thinking of the repurposing of the Presidio in San Francisco, particularly Tunnel tops, which is a new park in a former military installation. You can make some thing really special and fantastic for the local population out of something that was former military and disastrous for the local people. Government, the military should dedicate itself to create a beautiful public park with clean and accessible pathways, places to play, lots of beautiful space for the public. It should be free as well.
- Alternative energy generation. Storage. Modify tanks so they're unable to be restored to fuel-bearing capabilities.
- Amusement park, train rides... storage of food or crops...
- An engineering study should be done to determine the feasibility of using the facility for pumped hydro energy storage.
- answered in previous section, to repeat: A vision I have is to transform the facility into a WWII museum. Yes we have the USS Arizona, Bowfin, Missouri museum ships, as well as the Pearl Harbor Aviation museum, but they are all pretty narrowly focused. RHBFSF could have a much larger scope and include the role of civilians, highlight the engineering. Civilian life during WWII is not really represented in existing historical displays, besides the Honouliuli detention camp education center, which is small and not well known. There was also a small museum down town I don't know if it's logistically possible, but how fabulous would it be for visitors to ride a tram on one or more of the 3 pipelines to Pearl Harbor up to the tanks! The existing visitor infrastructure for Arizona etc could be used, and visitors taken by boat/bus to the pipeline tunnel tram.
- Any and all possible measures should be taken to clean up the fuel and concentrated leaked PFAS in the water. After that the land should be delegated to the state of Hawaii for public use.
- Any new use should be economical—counting both its social and monetary costs/benefits.
- Any use at all should be done for clean purposes. Either regular storage, or repurposed for hydroelectric possibilities
- Area could be put back to how it was prior to the insertion of the tanks.
- As a battery, using excesses green energy to fill with inert material that can be released to create energy when needed to offset the availability of other renewable energy sources. Another use would be a recreational facility such as a climbing gym if the tanks can be sealed properly.
- As a desalinization plant to provide fresh, clean, drinking water to a Hwy residents and recharge our aquifer.
- As a green space for people to enjoy nature. Maybe with camp sites for families to enjoy.
- As a place to teach about the threats and impacts on the environment
- As a public memorial or monument to demilitarization and return of land to Hawaiians and others dispossessed by the US military
- As a pumped storage hydropower facility. Or, as underground housing. Or for farming such as hydroponics, mushrooms etc.
- as a reminder of the incompetence and carelessness that the USA military allowed for their benefit. a reminder of the fact that the military are not land caretakers and are disrespectful to what keeps us alive. it should not be further utilized at all, empty for good.

- As a tourist attraction. Can run tours that discuss history of how it was built, the engineering marvel, as well as education regarding maintenance requirements if such systems.
- As a visitor attraction to a little-known major contributor to Hawaii's security over decades. Proceeds after expenses could go towards keeping Oahu's water clean, or to registered charities.
- As a water storage system.
- As an emergency water storage facility in the event of a climate induced long term drought
- As I said previously, this requires careful, sincere scientific study, debate and public discussion. I have no idea how it should be reused, but I sincerely believe it should be reused somehow.
- As I've recommended: dissembled and removed.
- As soon as all fuel and other contaminants are removed and the facility is closed, all manmade structures likewise need to be removed and cleaned up, the land needs to be remediated, decontaminated, and restored as much as possible, and the land needs to be returned clean and restored to the people of Hawaii so that it can heal and regenerate.
- As soon as it can be safely used, meaning all hazards need to be removed or mitigated.
- As stated in the previous question; I'm sure the storage facility can be a resource for other types of storage but it needs to be safe for anyone using it.
- as suggested previously.
- At this time I am undecided, but after fuel storage facility is closed it should be kept closed until a thorough environmental impact is done to see what and if there are any existing problems that could cause potential problems in the future.
- Battery backup facility for solar and wind power.
- Best to leave it unused.
- Board of Water Supply should use the facility to monitor the aquifer
- Bomb shelter
- -build a roller coaster, like Space Mountain. Theme park. -Prison, an envy of the nation if built. Tops, no state can match. -Housing for homeless/ homestead/ low income/ etc. Problem solved ! -Bomb shelter - -
- But if the majority wants it open, then it should be repurposed for a water generation power plant that can be fueled using solar power or wind power to pump water to the tanks. When it is night time, the water is released to generate power at night. But I am skeptical that the U.S. Navy will be able to repurpose the tanks from fuel to water. Also to maintain the tanks so that the water does not go back to the aquifer.
- Can't answer that without more information.
- Clean and fill in the storage tanks.
- Clean it up and leave it alone.
- Clean walls, then fill tanks with solid.
- Clean water storage,
- Cleaned 100%. Zero usage.
- Cleaned and destroyed
- cleaned and shut down
- Cleaned, filled and closed.
- Cleaning and decontamination of the surrounding area, then use it as greenspace or public parks or something like that. Do not develop on that land.
- Close completely. Need for technology to catch up on neutralizing environmental & water quality concern. until then Red Hill needs to shut down completely. For example, a non-toxic fire retardant. Automated & fail-safe monitoring of facilities. . . zero chance of errors -- until then shut it down.
- Close it and leave it closed

- Close it and leave the tanks empty.
- Close permanently, do not trust the U.S. Navy!
- CLOSE THEM DOWN
- closed
- Closed and made unusable/off-limits for any purpose.
- Closed and not repurposed
- Closed completely. Returned to Hawaii the U.S. Navy has other lands
- Closed down and not used.
- Closed for good. Possibly a museum.
- Closed in place
- Closed off to public and detoxified
- Closed permanently!
- Closed permanently.
- Closed to all military control and functions. The land should be put back to what it was before the U.S. Navy built the fuel tanks. The Honolulu Board of Water Supply should have oversight and authority tomorrow, ensuring that the defueling process is managed professionally as the U.S. Navy has bungled and lied about Red Hill from day 1.
- Community decision
- Completely disposed of.
- Completely get rid of it!
- Completely shut down and not used.
- Compressed Air Energy Storage (CAES). More and more parts of Oahu are being covered with solar panels, which is great, but power is only generated during the day. CAES might be a good way to store some of that power for nighttime needs, without having to invest in an enormous amount of batteries.
- construction debris (non-toxic) and other non-toxic waste materials
- Control should be handed over to native Hawaiian organizations for them to decide how it can be used and if it can be used to generate income for their marginalized community or just be sealed up forever
- Could be a tourist attraction, I know I'd pay money to see that stuff
- Could be used as a means of teaching how and why it was selected and how we should monitor and provide insight into programs
- Could they be turned into a different type of storage or a mission threat shelter? Or underground government offices, kind of like in DC
- Could use to store water that can be used for golf courses other potable water
- Couple of options, one would be to be a tourist attraction but if the access is from Red Hill, I am against it because of the horrendous traffic problem which already exist from all the military housing development. However, if the access is from the Halawa Valley side, I don't think the traffic impacts would be an issue. Another option would be for the State of Hawaii to develop the generate hydrogen via solar and burn the hydrogen to create electricity.
- Create a museum and art architecture structure similar to Japan's Tunnel of Light (Kiyotsu Gorge Tunnel). As part of the 2018 program, MAD Architects was invited to revitalize the Kiyotsu Gorge Tunnel – a historic, 750-meter passageway that cuts through distinctive rock formations, offering panoramic views over one of Japan's three great chasms. Drawing on the 'five elements' of nature (wood, earth, metal, fire, water), MAD's scheme transforms points along the historic tunnel through the realization of several architectural spaces and artistic atmospheres. The designs rethink the relationship between humans and nature, and seek to re-connect locals and visitors alike with the majestic beauty of the land.

- Create a park with lush greenery and beautiful Banyan or monkey pod trees.
- Create an art and historical installation similar to Kiyotsu Gorge 4.2 (3.6K) Scenic spot in Tokamachi, Japan
- Create an educational and research facility. Repurpose to understand ecological effects of these projects.
- cultural, educational, historical, activities and Native Hawaiian purposes.
- Decommissioned and removed. There will be no need for another future refueling because that will be your plan.
- Decommission, dismantle and permanently remove the Red Hill Bulk Fuel Storage Facility.
- Deconstruct the tanks and restore the ground to its previous state. Fill it all in.
- Defensive weapons locations to protect Hawaii.
- DEFINITELY NOT!!!
- Demolish facility. Return land to Native Hawaiians.
- Destroyed and removed
- Destructive Pacific storm shelter, or nuclear missile/ bomb shelter.
- Dismantle
- Dismantled
- Dismantled, decontaminated, and decommissioned
- Dismantled. It cannot be used to contain anything consumed by people.
- Do not use at all. See answer to first question.
- Do not utilize it anymore.
- Do nothing to it. Shut it down completely.
- Don't know except it shouldn't be used to store anything.
- Don't know what options there are.
- Dont reuse
- Don't use it for anything!
- Don't use it. Why does it have to be used? Don't y'all got enough to do and man out here? Sea tours are hell. My sailor has deployed three times in three years. Stop spreading yourselves so thin. Forget China and Russia. No one can cripple our U.S. Navy like we can. Abandon it.
- Dry storage maybe?
- Easiest is storage. Like items that aren't toxic and need long term storage (file boxes, or even physical items that just need to be put somewhere for say, 10 years at a time. Basically convert some into automated storage vault type places?
- Either an outdoor recreation area or potentially a museum if it is safe to enter the facility after de-fueling. Another potential use would be as an indoor freediving training facility.
- either turned over to the NPS for tours or re-purposed into office space.
- Either use it for power generation, using water power or just let it lie untouched. I think it's too dangerous to try to fill in those tanks. If, in the future, there is a way to remove the tanks or refill it safely, I would be in favor of that, but I don't think the technology is available now. I trust Ernie Lau.
- Emergency Shelters, storage emergency equipment and supplies.
- Emergency use for destructive weather - shelters, emergency admin spaces, etc.
- Emergency water storage.
- Emptied and used for nothing
- Empty tanks and isolate, remove all piping systems.
- Energy storage

- Energy storage - renewable energy requires storage to be truly useful, for a minimal investment in pumps/generators, our peak renewable energy production could be stored to be used at our peak demand times.
- Ensure it be safely closed with NO further detriment to the environment.
- Epoxy-coat on the inside of the tanks (a tank within a tank) to prevent any corrosion which could lead to leaks as well as nullify the possibility of fuel contamination. Using the U.S. Navy's ability to desalinate water with their nuclear ships, have them fill the tanks with potable water to be used in creating a pumped storage hydropower system. The electrical power created by the system could be fed into the grid and be an additional source of power as well as a back emergency source of water which could be filtered and treated with a UV lighting system should the water be needed for human consumption. To make the system work, the U.S. Navy would have to create a reservoir below the level of the tanks so the water can be pumped back up to the tanks to complete the pumped storage hydropower system cycle. The existing facility could be used as an instructional tool for the UH engineering students as well as a tourist destination that charges a fee to off-set the cost of labor and maintenance. The balance of any additional funding needed could come from selling the power to Hawaiian Electric. If the idea above is not acceptable then after the emptying and cleaning of the tanks is completed they could be filled with manmade sand (beach sand would corrode the tanks) to create 20 huge sand batteries to provide additional power for the grid.
- Everything should be removed.
- Exploration of carbon free energy production using the unique characteristics of the facility should be explored. If technology does not exist to exploit the unique characteristics of the facility, partnerships with energy providers and grid operators should be explored.
- Facility can be used for multiple purposes; various tanks can be used for mixed use facility. Tanks do not necessarily need to be used as a 'tank' to hold liquids but can be repurposed as large vertical silos. Access lifts and ladders maybe required for vertical access, vertical racks. Obviously hazmat remediation will be required. - underground farming; mushrooms, asparagus, etc. - stormwater reclamation; stormwater filtration; groundwater recharge - composting; earthworms, green waste, food waste - fuel storage; hydrogen
- Fallout shelter or emergency food and medical supplies storage.
- Fill it in so the aquifer will not be damaged in the future.
- Fill it in with non polluted dirt.
- FILL IT WITH CLEAN SOIL AND SHUT THIS MONSTROSITY FOREVER. OR BETTER YET DIG THE TANKS OUT AND SEND THEM TO THE NEVADA DESERT.
- Fill it with rocks and dirt.
- Fill the tanks with inert material and close the facility
- filled back up with dirt
- Filled in and closed. Repurposing is only going to open the same area up for other types of pollution.
- Filled in and never used again
- Filled in with dirt and left alone
- Filled with clean water
- FIRST it needs to be cleaned up so that there is not even a slight bit of toxins there, all fuel storage containers need to be completely and safely removed and the space needs to be assessed to determine exactly what it could be used for. It may be best to close it down and allow it to heal and not be 'used' for anything.
- First remove everything you put into the ridge. That's everything, period. Second, walk away, far away.



- Food production as vertical farms. This is a concept already developed and in use in Europe. Unfortunately this survey format does not allow insertion of a diagram of this concept. Storage. We have a number of commercial storage facilities in Honolulu and the 100 ft. diameter affords a variety of storage unit sizes. A consideration is access and how tall to make a stack of storage units.
- For my idea, only one tank would need to remain open, although it would hold no fuel. I would like to see the facility opened to visitors, possibly for a fee. I have no idea if whoever is reading this has ever walked across the catwalk inside one of the emptied tanks, but it is a memorable - and sometimes frightening - experience to gaze down more than 200-feet to the tank's bottom. In addition to visiting an empty tank, visitors should be permitted to board the 'Howling Owl,' the train that runs through one of the Underground's two tunnels. For security purposes, they would probably not be allowed to ride it all the way to Pearl Harbor, but perhaps they could ride for one-mile in each direction. Somewhere on the site, a small, well-lit museum could be created. Hundreds, if not thousands, of construction photos still exist, many of which reveal the workers, not only at work, but also at play. Just a thought: There are many museums in Hawaii dedicated to the military, and that's a good thing. I can't think of any, however, that are dedicated to our civilian workforce. In addition to the Red Hill workers, the civilian workforce at Pearl Harbor deserves an immense amount of credit for the speed in which they returned our warships to service. Perhaps, civilian workers deserve their own museum.
- From personal knowledge of the tanks, I know they huge, like 50 feet tall, and are connected underground by long hallways. The U.S. Navy could reuse them for military training, as in chemical warfare in an underground bunker in the Middle East. Another idea is an exercise in living on Mars or the moon, i.e., living in a hostile environment (where the air is not so great), psychological effects associated with no sunlight, being in an enclosed dwelling 24/7, and trying to grow food where there is no usable soil. It is a realistic scenario, to some extent, and would help anticipate and create real-world solutions, such as living with civilians, creating a sense of oneness among the community, and even dealing with possible illness or death in the group.
- From what I can see, the best use of the facility is to repurpose to vertical agriculture. Vertical agriculture uses hydroponics and controlled ventilation and LED grow-lights to grow plants indoors in a controlled environment, away from damaging floods and storms, and all this in an enclosed structure. This will serve the entire state for fresh vegetables, and possibly some fruits - away from predators, insects, thieves. By having secure access to local and mainland farmers in a managed facility you allow local growers to be more profitable and make it harder for environmental terrorism. It is a solution that otherwise would require a substantial investment to try and develop. Other countries are already doing this out of necessity due to a burgeoning population taking away ag land.
- From: <https://www.energy.gov/eere/water/pumped-storage-hydropower> 'Pumped storage hydropower (PSH) is a type of hydroelectric energy storage. It is a configuration of two water reservoirs at different elevations that can generate power as water moves down from one to the other (discharge), passing through a turbine. The system also requires power as it pumps water back into the upper reservoir (recharge). PSH acts similarly to a giant battery, because it can store power and then release it when needed.' During the day, when there is excess solar power, water could be pumped up to Red Hill. At night, water could flow downhill to generate electricity when needed. The water could be 'recycled' water from after sewage treatment, making use of another resource. Tanks and pipes would need to be repaired for leaks.
- Fuel storage
- Full support to the Hawaiian stability of future food, possible solar energy, military surveillance only and needed housing!!! Sylvia Duncan Perreira 05/31/23
- Fully closed and shut down.

- General storage of non hazardous chemicals. Offices.
- Giant freshwater storage for hydro-electric turbines generating electricity, with closed-cycle retention ponds in all the Halawa Valley freeway cloverleafs. Could store the excess solar and wind energy to use at night and cloudy/calm periods. Pump the water back uphill during the day when there is excess solar/wind available.
- Give it back to native Hawaiians for cultural purposes.
- Give it back to the community
- Give it back to the Kanaka Maoli, but clean it up first!
- Give the land back
- Give the land back to Hawaiians. Remove hazardous materials.
- Give the land back to whom it belongs: Native Hawaiians. The military has no right to be there, now or ever!
- Given back as a resource to be used for a public good.
- Given to Hawaiian organizations to decide
- Go on it's proximity to the aquifer and it's proclivity to leaking, I think the best thing to keep in the tanks is water. Remediating the tanks to the point where that water could be used for potable uses seems uneconomical, therefore the use should be non-potable. One viable non-potable use for something with this capacity is for energy storage, specifically pumped storage hydroelectricity. Multiple conditions are favorable for this use including its elevation, pipe and pump infrastructure, and need.
- Gravity-based battery
- Growing fungus for bioremediation of the underground environment that can clean the ground and it's water. Underground garden.
- Gun range, historic site
- Halawa correctional facility next door is in desperate need of renovation and expansion. If they had the space and the funds, they could build a correctional facility with enough room to bring our inmates home from the private prison in Arizona so they could be closer to family. They could also provide enough space to keep rival gangs segregated and protect snitches, which would reduce crime and corruption. They could build the facilities needed to REHABILITATE inmates to reduce recidivism. Creating a modern correctional facility with a mission to rehab inmates would be my first choice. Second choice would be to build dense affordable housing for working families.
- Historic site with a visitor center.
- Honestly I don't know.
- Housing, parks, whatever the community needs.
- How about housing for the decision-making brass, who seem to be approaching this dire situation as acceptable collateral damage?
- How about making it a potable water storage reserve? Or, make it into some form of hydro power.
- How long will it take to remediate all of the contamination, 100%
- However Hawaiians want to use the land is good, no more military or government use
- However Native Hawaiians see fit. Other than continued remediation, the military should not be included in those plans.
- Hydro electric water storage. See previous entry.
- I am not exactly sure, but it should be used to keep drinking water as pure as possible, perhaps water storage, after a thorough cleaning. It could also be filled with cement and used as a display to emphasize the dangers of leaving an infrastructure, such as Red Hill, without government regulation.

- I am not sure because I do not know the science. The U.S. Navy needs to pay for any future utilization.
- I am not sure, but I believe RHBFSF should be repurposed to meet some common sense criteria, such as: Be useful/functional for local population and the nation; does not hold any hazmat; is transparent and open to the general public. E.G. Tanks can hold non-potable water (tanks shouldn't be designed to leak but if it does it's a non-issue), can be used as training sites for SCUBA, repelling, a bunker?
- I am not sure, but seems like there would be a need to maintain the infrastructure.
- I am not sure. I simply would not like them to be used to store fuel again.
- I am sure Mr. Lau has the best plan for that and i think you should listen to him.
- I believe a number of the tanks could be converted into a secured storage space. There is an especial need for a secure, climate-controlled archival or curation facility for the preservation of historic artifacts, records, and other materials. Storage space in various museums and archives in Hawai'i is at or over capacity. Other uses could include: pumped storage hydroelectric generation and photovoltaic and/or wind energy storage.
- I believe it should be either destroyed or filled in with another material making it inoperable. Or it could be turned into a museum.
- I believe it should be removed. If that is not possible, then it should be filled w an inert solid.
- I believe it should be used as a water storage and filtration facility after being substantially and sufficiently cleaned.
- I believe that the facility should be completely shut down with all jet fuel and chemicals removed to prevent any further damage. I believe that the facility should be dismantled as much as possible without causing further damage to the central O'ahu aquifer and should not be repurposed in any way.
- I believe that the Red Hill Bulk Fuel Storage Facility should be used to hold essential supplies that may aid our island during a time of crisis. I'm not 100% sure what type of supplies, but it's definitely better that it's used to support the surrounding community.
- I believe the likelihood of another incident is too much of a risk to further utilize this Facility in any capacity.
- I believe the site should be properly made safe and then sealed no not be used in the future. The tanks should be filled with concrete, piping removed and site sealed.
- I believe this unique infrastructure may be used for a grid scale energy storage system, thus greatly benefiting all island residents. The previously abandoned Wheeler tank farm and Kipapa Gulch tanks may be further integrated to provide a very large-scale non-polluting, non-GHG emitting, energy storage system. This would greatly provide energy security that was jeopardized with the closing of the islands largest, cheapest producer of electricity.
- I can't foresee any safe use of the facility. It was designed and built for a single purpose. That purpose is gone. A purpose built facility can neither be economically nor easily converted to another purpose. I see it as an attractive nuisance for graffiti and vandalism.
- I do not feel the facility should be used for anything more.
- I do not know all of the dangers associated with repurposing an area that was exposed to fuel for, potentially, over 80 yrs. However, I hope the military would consider some of these repurposing ideas: -A desalination plant to create drinkable water. Since we don't know how much the contamination has or will travel, Oahu is at risk of serious and detrimental water issues in the future. Investing in something that will ensure good drinking water is my most pressing concern. Countries such as Israel have established huge desalination projects to address their water issues, however, not without explosive costs. But it is the responsibility of the military to address hewa they have created and to ensure the health and well-being of O'ahu resident drinking water, no

matter the cost. -A drinking water decontamination plant -Emergency shelter for all O‘ahu residents during natural disaster or conflict

- I do not think it should be used.
- I do not think it should be utilized for anything. It should be permanently shut down and never used again.
- I do not think it should be utilized. I think it should be shut down and I think the federal government should provide reparations to the state.
- I do not think it should continued to be used by the military. It should be fully dismantled, the site fully cleaned and environmentally restored to restore the aquifer to provide safe drinking water to Oahu.
- I do not think the facility should be used for any purpose. If it has to be used we could store emergency food supply.
- I do not think the facility should be used to store or house anyone. At the very least, it could be used as a museum to educate folks about the history of the site.
- I do, because I think that the U.S. Navy will find a way to properly utilize it and prevent further spillage and leakage too
- I don't care, but it must be something that doesn't threaten the water table or the environment
- I don't feel I have adequate information to make a suggestion.
- I don't feel it should be repurposed for anything and definitely feel it should never be used for any type of fuel or hazardous material storage.
- I don't have any good ideas other than not to store anything that could degrade the aquifer below it.
- I don't know how it could be used as it's probably all contaminated. I would recommend not using it to store anything like food or water and is it even safe for people to be working there later? No animal shelter, child daycares or schools there either pls. Will you guys test the soil around it as well?
- I don't think it SHOULD be repurposed. Tear them down already!
- I don't think it should be reused; either removed if it can be done safely, or cleaned as much as possible and permanently closed.
- I don't think it should be used for anything. Again, any type of remake or remodel is going to cost too much.
- I don't think it should be used.
- I don't think it should be utilized in any way whatsoever. I think it should defueled, decommissioned, closed and never used again.
- I don't understand the design of the tanks and if any of these ideas would be feasible. So I'm just brainstorming. Agriculture: mushrooms? Years ago I saw plans in Japan to bring in sunlight to underwater communities using light collectors above water and using fiber optics to bring the sunlight under the water. Maybe this would work to grow other types of plants in the tanks? Museum Containment for other kinds of storage Scientific research that needs a stable platform in a mountain Energy storage using movement of water? I think this only works if the tanks are at different elevations...
- I don't, it should be restored like any CERCLA superfund site.
- I feel that space could be used for reconstruction of materials and supplies for an Emergency unit. Rebuild that place empty all the fuel out and vaporized that unit to a clean fresher smell.
- I have heard various suggestions that all have merit: Hydroelectric facility Historical Museum Bungee Jumping Attraction
- I have never been there so I wouldn't know. As long as the new use does not put at risk the water table again.

- I have read that it might be repurposed as an architectural historical monument. That might be a possible use, but only if human presence is strictly limited.
- I just mentioned that in the last question. Fresh water storage for emergency use with the electric pumping system maintained to have an outflow of fresh drinking water to all parts of Oahu.
- I know the tanks are huge and have massive space available. I wonder if it would be possible to turn it into an underground apartment complex? Hawaii is already the subject of some housing developments, and also has thousands of homeless who could use a place to live.
- I like the idea of using it as pumped storage for our electrical grid. Pumping sea water into the tanks whenever there is a surplus of energy from renewable sources and then draining the tanks through hydro turbines to make up for deficits in the power supply during peak demand or at night would seem to be an ideal use. This would greatly help HECO in balancing supply and demand, reduced the need for generation sized for peak demands, allow for more (less reliable) renewables in the system and increase the overall resiliency of the power supply on Oahu.
- I like the idea of using the tanks for some form of hydroelectric power.
- I propose that the U.S. Navy use the tanks to grow algae from which oil could be extracted for biodiesel for use in ships. Carbon dioxide emitted by H-Power, sewage treatment plants on Oahu, HECO electricity generating plants on Oahu and/or oil refineries on Oahu could be compressed and transported by tanker trucks or pipeline to accelerate the growth of the algae in the storage tanks. As a gas, carbon dioxide would naturally rise from sea level to the altitude of the facility and would not need pumping, except to compress in the storage tanks for increased capacity. Carbon dioxide is not flammable and could serve as a fire suppressant. And, as a gas, carbon dioxide would dissipate into the atmosphere in event of a leak and would not endanger the aquifer underneath. The water in which the algae is grown also would not endanger the aquifer in the event of a leak. If growing algae for biodiesel is not feasible in the tanks, then just use the tanks to store carbon dioxide from the sources listed earlier. The U.S. Navy might even sell carbon credits.
- I should not be utilized
- I suppose a mushroom farm would be safest.
- I suspect it could be used as an energy storage facility, since we know it currently uses gravity to draw fuel down to Pearl Harbor. Pumping water into the tanks via solar powered pumps, and retrieving the energy via hydro electric generators would be potentially useful.
- I think a study should be conducted to see if the tanks and pipes could be used as a hydropower plant. The tanks and pipes could be a means for storage and transportation of water. During the day a solar facility could power pumps that move water up the hill into the tanks. Then during the night, during peak power use, the water could gravitate downhill spinning a turbine to create power. Cathodic protection would need to be installed on the assets to prevent internal corrosion.
- I think afterwards it should be modified either for clean water storage after proper fuel sanitization or moreover could create a hydro powered energy protection
- I think filling them with water and installing turbines to utilize gravity to generate electricity, is a possibility.
- I think it can be used for water storage
- I think it should be closed completely. It's too close to a water source that affects many on the island.
- I think it should be given to the state of Hawaii and let the Native Hawaiians choose what is best for their 'āina
- I think it should be turned in to a museum or maybe used for energy.
- I think it should become a museum to teach the history of Red Hill and the U.S. Navy's relationship to Hawai'i.

- I think it should become an engineering museum and tourist attraction.
- I think it should benefit the residents of Hawaii. I do not know what is feasible underground.
- I think it should not be re-used. Costly to renovate and will be very difficult to keep safe whatever is stored or housed there. If there were a way - I would hope all building materials and fuel would be removed from Hawai'i.
- I think research should be done to find the best fit but I imagine various forms of storage from Water to emergency supplies would be worthwhile. Perhaps it would also be worthwhile to consider vertical farming and or mushroom cultivation.
- I think that the fuel storage should be put to use if there's any left.
- I think the facility should be completely removed and the land restored with no storage uses.
- I think the Facility should be used to store fresh water, or kinetic energy, or even heat energy. The tanks could also be used to hold water to use as a gravity battery of some kind.
- I think the facility would be ideal for solid waste disposal, such as ashes from power plants, contaminated soils that require disposal at non-municipal facilities, or industrial materials storage.
- I think the location and can be used for an underground structurally stable, Rapid Intake, Sealable, Civil Shelter(RISCS acronym taken?) with access to a passenger railway, that bypasses most surface street traffic, filterable fresh water table access, supplies storage capable of enduring a targeted tsunami, or for example a North Korean Launch. Planning to include practiced capability of sharing emergency resource information with nearby medical facilities. Civil Emergency Shelters should be updated to collect entry information by smart devices, and efficiently charge them ahead of allocations. Ideally some processing could be initiated while on route by rail.
- I think the military needs to close it in a way that is healthy for the community and they should pay for the cleanup costs. Since it was used to store fuel, there really isn't anything they can do to use it. They just need to defuel, clean, and close it.
- I think the Red Hill Bulk Fuel Storage Facility ought to be converted into a healthy, safe community village with inexpensive 1, 2, and 3 bedroom houses for public school teachers in need of living quarters. Pure Water generated from the humidity (outdoors) needs to be obtained. Mr. Josh Walters of Wailea Co. has water generators or perhaps a community water generator can be constructed. Ref. Billboard water generator made by College or University students serves the whole community in Perue. Encourage vegetable gardens in planter boxes and appropriate size trees A Grocery, convenience store Parking spaces are necessary A park, security Encourage the teachers to save a percentage of their monthly earnings so they can eventually buy a home if they wish.
- I think the tanks should be filled with a natural substance like soil or sand or even cement to discourage any potential use in the future.
- I think the tanks should be removed.
- I think they should remove all of the tanks. Store something more valuable there. Millions of gallons of anything is a lot of resources. Store clean fresh water as a back up supply.
- I wish it could hold water, maybe not drinking water but gray water for watering landscapes, washing cars, etc. Rainfall which currently flows off the land could be stored there against a drought.
- I would like to conduct a feasibility study of the potential re-use of the facility as a non-fuel energy storage system. Having already determined that the facility is NOT feasible as a traditional pumped-storage-hydro facility, I think that a few other potential technologies should be considered and studied for feasibility. Specifically, there are existing flow-battery technologies, gravity energy storage technologies, and even alternative pumped-storage-hydro technologies that may be suitable for the site. The primary risk to be considered, of course, is the potential health and environmental impact, which must be very low to be feasible. Given the size

of the tanks, and the proximity to JBPHH, Tripler, and to HECO's existing Halawa substation, if an energy storage system could be developed, it is likely to be able to provide resilience and energy security to one or more DoD facilities, and potentially provide value to HECO and revenue to the DoD. As a second possible re-use ... is the submarine force/EOD/Diver community interested in a 150' deep dive tank for training?

- I would like to see it turned into a natural preserve. Plant trees and help our environment .
- I would most prefer to see the tanks dismantled. I could also be supportive of using the tanks as storage for drinking water, if they could be properly cleaned. I would not be supportive of any other use.
- I would prefer to see the entire Composite List of Brainstormed ideas; however Those purposes that are advantaged by deep bury placement, able to re-purpose the train and tunnels or fuel lines and ventilation would seem to merit higher-priority consideration.
- I would support the best way shown by science that could serve Oahu residents best. In my opinion, the use either to store water, or to use as a way to generate green energy, might be the best ways.
- I, recommend that the Red Hill Bulk Fuel Storage Facility be turned over to the National Park Service and have it open to the general public. Hire formal workers as tour guides of the facility, because they have in depth knowledge of the Red Hill Bulk Fuel Storage Facility. I personally would like to see the Red Hill Bulk Fuel Storage Facility.
- Ideally in a pumped hydro energy storage system connected to solar arrays
- Ideally return the land to the state as a park, (or to the Hawaiian people.)
- Ideally, if cost was not an obstacle, repurposing the tanks, and engineering appropriate distribution interconnections for it to be a potable water reservoir for both the military and public water systems would be ideal.
- If able to be cleaned, its use as a pumped-storage hydroelectricity facility should be evaluated. At the very least, give public tours.
- If an inexpensive way is possible-then maybe a study to establish a way to move forward to properly use if possible and safely the Red Hill Fuel Storage Facility. But if the study cannot find the solutions needed to use the facility-then dismantle it. But it should never be used if it is not completely safe to people and the environment.
- If anything is stored in the facility, it should not be anything that can contaminate the environment.
- If anything that land should be returned to native Hawaiians to care for it.
- If it's feasible, I'd like to see the area used as an energy storage facility. Pump water up from Pearl Harbor using solar or wind energy, and let the downflow turn generators when we need extra energy, like at night. Possibly using much of the same infrastructure, once it's thoroughly cleaned. If it should leak at some point, it's only water.
- If no significant corrosion of tanks and other steel elements is anticipated, then abandon the facility in place.
- If not, we should take a page from Sweden and Finland and turn it into a usable dunker for citizens and supplies The infrastructure is already there all the city has to do is repurpose it as a tourist attraction keeping it available in case of world conflict. This would keep Honolulu citizens from hiding in the sewer like they did during the false alarm missile crisis a couple of years ago.
- If possible to fully decontaminate and use for other purposes, civilian and military uses should both be explored. Hydroponic gardening is one possibility. Would it be possible to use a tank or two as a diver training facility? Is it feasible to add stairs / hydraulic lifts to utilize the tanks as a safe storage facility for non-hazardous materials?

- If possible, use it as a hydraulic battery storage. Pump water into the tanks using solar energy and then release the water through a turbine to generate electricity at night when solar power is not available. Something like this would help Hawaii achieve its sustainable energy goals.
- If safe to do so, for storage of emergency supplies for Oahu residents (and visitors).
- If the current construction with minimal retrofitting can accommodate water batteries/pumped storage to help the state meet it's 2045 goal as well as help our military installations become resilient to international disruptions.
- If unable to continue using it for fuel. Then use it for strategic purposes to better defend US interests.
- If you're referring to the tanks, use them as a state poi reserve, or beer or other alcohol fermentation/storage location. If the land? Park land or a really tall rollercoaster.
- I'm not sure about the facilities and understand they are underground. I'm thinking it could be used creatively, such as to house a water safety monitoring center or other use determined by the Board of Water Supply, or to educate residents about our water process. If at all possible, the ideal use would be for a health facility serving low income community members, but I'm not sure that would be viable given the nature of the facilities. I would be satisfied if it were given to the BWS for their determined use.
- I'm not sure it can ever be safely reused other than to fill them with some inert material. I am concerned that removing the tanks could cause the mountain to crumble and cause even greater problems. Maybe better to fill them with something that's not dangerous and leave them alone.
- I'm not sure. I would prefer to look at various scenarios and make comments. Hopefully these scenarios would come from many different viewpoints.
- I'm unsure.
- I'm wondering if fish farming is an option.
- In general, I support the recommendations of the Honolulu Board of Water Supply. The Red Hill Bulk Fuel Storage Facility should be shut down as soon as possible, as close to the agreed-upon July 2023 defueling timeline as possible. The conversation about utilization is a delay tactic that undermines the severity and urgency of the threat that the facility poses to the water supply relied upon by an entire island. The current focus on repurposing undermines the U.S. Navy's understanding of the severity of the issue and makes it obvious that there is no empathy for the multigenerational risks posed to the people of Hawaii, as if there is some acceptable future risk in order to 'utilize' a facility that has been poisoning our water for decades. The Red Hill Bulk Fuel Storage Facility should be closed and removed in such a way that poses the least future risk to our children and great grandchildren. It should not be used to store water. It should not be used to store anything. The aging external plating and concrete should be cleaned and removed thoroughly. A third party or state-controlled monitoring facility may take over the above-ground facilities, to monitor future leakage. No cost is too great to preserve the lives of future generations and the island aquifer that will be needed to sustain them.
- In my realm of knowledge, I have no idea what they could be repurposed for, they are so large that there is not much you could do with them. My best idea is water storage after it is cleaned out. Another suggestion is to use the space to grow plants and such under ground leading to more food for the residents on island.
- In whichever way the kanaka see fit.
- Indoor sports arena. Archery range, shooting range. Noise is muffled, people are satisfied.
- Indoor, vertical farm that provides fresh food to local families.
- install monitoring equipment for contamination, backfill the empty caverns, leave it closed
- install racking for server computer farms, colocation and computer server storage. electrical and cabling upgrades may be required. underground tank system site will be self-cooling so it'll be a



very energy efficient computer area. underground tanks are a passive 'heat sink'. it'll only require minimal mechanical ventilation.

- Into a storage facility for military equipment
- IS IT SAFE TO USE???? If it's not safe then this question is stupid. The military retains full responsibility for managing the land back to being healthy and sustaining life until the land is safe. If it's safe after closure, then it should be used to benefit the residents of Hawaii. Enough hotels and military bases. We've run out of land. We need places for growing food, for educating children, for bringing back the plants and animals that improve the watershed. If it's safe, the land needs to be returned and healed back to being a vibrant, life-giving place.
- Is there anything that can be stored there that poses no risk to our water supply?
- It can be part of the U.S. Navy's WW2 museum tours, It can be made into a monument attraction.
- It could be a great disaster preparedness site for State and local government. It could also be used for emergency storage preparations for recovery after a disaster, i.e. holding capacity for pre-fabricated/modular homes that could be quickly and easily accessed rather than await shipment from wherever, etc.
- It could be repurposed as a nature preserve or as a museum dedicated to the illegal overthrow of the Hawaiian kingdom as it relates to the legacy of US military occupation.
- It could be used as a water storage system using pumped water to provide hydro-electric power during the night. Solar could power the pumps in the day and the water could be released through turbines to generate power during the night. Or it could be used to stockpile the largest collection of creamed corn in the central pacific region.
- It could be used as warehouse for dry goods, emergency shelters in the event natural or man-made disasters, a quantum computing center, a sensor for measuring gravitational waves, a mushroom farm, the possibilities are endless...
- It could be used for water storage
- It could be used in many ways. Depending on what people feel like is the best usage. I feel that there is a huge option to create an emergency shelter seeing as how there is global warming and the world is going into major unstable climate change. Immediately, it could be used as a data storage center. Secure and protected it could house the upcoming future of technology in the pacific. It could also be used as an indoor greenhouse to help grow many plants including mushrooms and help with an emergency food supply. Without digressing, these are the top three ideas I had for the used decommissioned fuel storage facility.
- It could store water
- It depends on all the factors I mentioned in my answer to the previous question--is it safe, will clean-up be impeded, etc.
- It depends. What good purpose could it serve?
- It does not need to be utilize. Give that false idea up. Oh, it sure would be nice if you could store some of your contamination from another base there. Yeah, that sounds great! Then you could 'fix' another one of your contamination problems and claim that everything was a-okay, all the while poisoning more people than necessary. No, do not utilize broken tanks that cannot be fixed.
- It is poisoned and should not be reused.
- It may be best used for storage/recycling of non-toxic solid materials such as plastic waste, glass, aluminum cans, etc.
- It needs time and resources to heal.
- It needs to be removed completely and restored back to its original state as much as possible. Remember how we were taught as children, 'put things back the way you found them'. Don't forget all of the important morals and values that we were taught, we were taught these for a reason so that one day, we can put them in to action.

- It needs to be restored to natural environment.
- It should be turned into a public space as soon as the land is deemed safe for public use.
- It shouldn't.
- It should be a tourist attraction and host tours off of Pearl Harbor so people can tour it and see the leaks and take home contaminated water as souvenirs
- It should be abandoned and all items that could cause potential problems should be removed.
- It should be abandoned fully
- It should be backfilled before some crazy rear admiral wants to use it for nuclear storage, which has gone through their minds!
- It should be cleaned and approved by DOH. Make it a homeless encampment
- It should be cleaned and destroyed/filled in.
- It should be cleaned, closed, and filled with some inert substance, like sand or gravel.
- It should be closed and dismantled.
- It should be closed and not utilized.
- It should be closed and returned to its natural state.
- It should be closed and the area not utilized. The land should be replanted with native plants.
- It should be closed down permanently with all safety precautions in order not to cause further harm or potential harm to our aquifer.
- It should be closed for good. \*Unless, it was used to store water and there was guaranteed civilian oversight of the tanks.
- It should be closed permanently.
- It should be closed permanently. Either removed or filled with sand or cement.
- It should be closed. Not repurposed. People were poisoned and the water was poisoned. Shut it down and step away!
- It should be completely and thoroughly cleaned and removed of all toxic waste. All soil and water in the region should be tested. Let it be a lesson of what NOT to do...of the loss and danger and consequences of not being honest and truthful and accountable to citizens and their homelands.
- It should be completely decommissioned, scrapped, filled in with dirt, and the land should be given time to heal.
- It should be completely demolished, restored to the original ecological condition prior to the build of the underground tanks, and then the land should be turned over to native Hawaiians.
- It should be completely dismantled. The materials should be recycled for use elsewhere
- It should be completely dismantled. We don't need squatters in there either.
- It should be completely gutted and turned into a fallout shelter.
- It should be completely shut down permanently and not repurposed by the U.S. Navy. The land should be returned to the Native Hawaiian people and allow them to decide how to manage the land.
- It should be decommissioned.
- It should be defueled, and the area restored to its original state.
- It should be demolished
- IT SHOULD BE DEMOLISHED OR PERMANENTLY FILLED-IN SO IT IS UNFEASIBLE TO EVER BE USED FOR ANYTHING AGAIN.
- It should be designated for rehabilitating all the trauma that had been caused to both a'ina and the people of Hawaii.
- It should be discarded. Sometimes things just run their course and need to come to an end. It wouldn't be the first facility / storage that will remain vacant and unused in this state.
- It should be dismantled and removed and the land could be a park or open space.

- It should be dismantled and removed. It is too close to the aquifer.
- It should be filled in with something other than fuel that wouldn't contaminate our water.
- It should be filled with all the crap the U.S. Navy has been giving to the people of Hawaii for generations. I'm sure it could be filled with 100 million gallons!
- It should be filled with earth or concrete to make sure the facility cannot be used again.
- It should be given back to the community as a place to come together and remember the movement to protect water on Oahu.
- It should be left alone and forgotten
- It should be monitored frequently (annually or even more frequently) in perpetuity to determine whether or not it is having a negative effect on the environment or the aquifer.
- It should be opened up to tours. i was told that before 9/11 it was opened to the public. It's an engineering feat especially for the time it was created.
- It should be permanent closed and shuttered except for inspection for structural integrity and threats the aquifer and surrounding environment.
- It should be Permanently be closed for environmental clean up.
- It should be permanently CLOSED DOWN and safely destroyed.
- It should be permanently closed.
- It should be permanently closed. The tanks should be filled with an inert material and sealed.
- It should be permanently shut down and stabilized so that it does not become an erosion or structural issue.
- It should be permanently shut down. After it is shut down the land should be turned into a public park with trails. Along those trails there should be info. about the history of Red Hill and the known threat it posed to Oahu and service members. At the top of the trail there should be a simple plaque with a 'reflection spot'. The plaque should say, 'This park is dedicated to the 93,000 who suffered from the contaminated water because we, the US U.S. Navy, failed its to warn its own people. May this park be a reminder to our responsibility and oath to protect and serve. May this spot offer peace to those we harmed and healing to Hawaiian people and their land.'
- It should be refilled with the material removed during the original construction and sealed off...
- It should be refurbished and reconfigured internally to be used as a shelter for public use during island wide catastrophes, such as hurricanes, nuclear war, etc.
- It should be removed
- It should be removed and utilized to restore the land to its state prior to the Red Hill Storage Fuel Storage Facility existing there. It should be utilized to show that the military has accountability to our communities and a commitment to being ethical.
- It should be removed by the owner.
- it should be removed from the ground and taken to the continent where it could be used to store fuel in other, less hazardous, environments.
- It should be removed in its entirety and the environment restored to its original state.
- It should be removed so it cannot ever be utilized again.
- It should be returned to Native Hawaiian control, i the facility can be used to grow food, indoor vertical farming.
- It should be returned to the people of Hawai'i.
- It should be rewilded and turned back into protected nature lands
- It should be scrapped completely. Don't use it for the military. Give the land back to the people who have cared for the land for centuries.
- It should be sealed and never utilized after the Facility is closed.
- It should be secured so no more fuel or chemicals leak into the well, but it's clearly dangerous to let people be there any longer than they need to be

- It should be shut down and if possible safely taken apart. If removal of the tanks and their components is impossible due to geological instability they should be drained and remain unused.
- It should be shut down completely and then cleared out and the land and water restored and clean up to the entire region and state. NO REPURPOSING! Clean up the land, water, air and help the people get medical. Return it to its glory as land.
- It should be shut down completely. Multiple independent experts should be involved in deciding whether it would be safer to just leave the empty tanks there or remove it and fill it with natural fillers. I support whichever is the better option to not cause any further destabilization and damage to the aquifers and surrounding areas currently and into the future.
- It should be shut down completely. Unless it was going to be used for some kind of Native Hawaiian cultural or historical appreciation and preservation or education (I repeat, Native Hawaiian, not military, U.S. Navy, or U.S. history) then it should be shut down for good.
- It should be shut down permanently.
- It should be shutdown completely, every inch of it removed from the ground and closed forever.
- It should be thoroughly cleaned and used for scientist and horticulturists to use to save native endemic plant species by using the tanks as a seed storage facility and plant nursery. Also, partially, as a holding/living area for native species, such as native tree snails, insects, and such species. This is a way for this facility to be used to help with the harms that this facility has done to the fragile native eco-system, environment and our water.
- It should be turned into a museum to document the history of human folly and dangers of militarization. To document the turning point at which Hawai'i slowly loses it's global status as a paradise. Followed by the PFAS spill, dumping of human excrement in Kailua Bay, and whatever is next.
- It should be up to the people of Honolulu to decide when the U.S. Navy is gone and the land returned to the people of Hawaii. this is an exercise to shut up the people and say the U.S. Navy gets to keep the land. shame on you. empty the tanks, remove them, and give the land back to the rightful owners, the residents of Oahu.
- It should be used as mentioned before as a site for a high-security prison and/ or a facility to house and train Hawaii's homeless population
- It should be used for hydroelectric power storage. A solar farm on the property powers pumps to pump water from the Red Hill tanks up to a lake in the quarry above Red Hill during the day when power is abundant. At night gravity feeds water back to the tanks from the lake powering hydroelectric generators in the pipeline. Cheap sustainable power for the community.
- It should be used for NOTHING SHUT DOW N RED HILL!!!!!!
- It should be used for storage. And/or maybe a museum.
- It should be used for storing seeds to create a seed bank for Hawaii. It could be reutilized to make affordable housing or shelter for the houseless.
- It should be used for U.S Government purposes (maybe for the intelligence community similar to how the Kunia tunnel is being used), as a joint operations emergency center or possibly for storage of military equipment/supplies (that does not pose a threat to the environment). Or, it could be used as an emergency shelter to run military operations in the event of an military attack on Hawaii or during a disaster.
- It should be used simply as a case study for how vital it is to not place hazardous materials close to precious water sources. Also, we must learn as DoD, HIDO, and EPA that the fuels being stored here must be vigorously studied for their exposure to humans. The groundwater monitoring and flow map have yet to all be solidified, so that itself is the lesson.
- It should be used to store hydrogen that can be used to be a clean source of energy for military equipment. Much work has been done in the area of hydrogen-fueled internal combustion engine used as a replacement for diesel engines used in high-torque engines. I would refer you to engines

being built by JCB in England and at Toyota and Yamaha. Heavy equipment that the military uses could be converted from diesel to hydrogen and provide a 100% reduction to the diesel emissions being generated.

- It should be used to support a hydro electric production utilizing the U.S. Navy well water to turn electrical turbine to electricity in combination with producing hydrogen through electrolysis to power the pumps.
- It should be used to support the 'āina and kanaka. Not to further the goals of the US that illegally overthrew the rightful government and continues to extract resources at the expense of the native people.
- It should be utilized to serve or house the community
- It should be vacated and restored to the condition it was in before the military used it. Land should be given back to Hawaiians.
- It should become part of the Pearl Harbor National Memorial.
- It should completely removed and the contamination cleaned up.
- It should just be permanently be closed and disabled.
- It should never be reused. It is a brown field.
- It should never be used again unless the aquifer is moved first. Of course it can't be.
- It should never be used again. Close it down for good. Not to be used ever again
- It should never be utilized again
- It should never be utilized again, for anything. It should be cleaned (in the way real scientists, not the military, say is the way to do that), filled in (if the scientists say that's wise), and sealed.
- It should never be utilized. The tanks should be filled with neutral material and left to degrade, as they have been doing for the past 80 years.
- It should no longer be military. It should be anything that is not destructive to the land and water for the immediate and distant future.
- It should no longer be utilized after closure.
- IT SHOULD NOT BE
- It should not be repurposed.
- It should NOT be repurposed. We don't want to be concerned about any future contamination of our water table.
- It should not be reused. It should be made unusable and safe for surrounding communities and the environment.
- It should not be re-utilized
- It should not be used
- it should not be used after it is closed
- It should not be 'used' any longer
- It should not be used at all
- It should not be used at all! Especially if the U.S. Navy is involved!
- IT Should NOT be used AT ALL!! It is right above our aquifer - a PRECIOUS IRREPLACEABLE source of fresh water for our island of Oahu.
- It should not be used at all.
- It should not be used at all. The tanks should be removed and replaced with local dirt.
- It should not be used for any hazardous waste or toxic materials, especially liquid or gas. What can be done to restore the natural habitat? Can we help people understand the history and mistakes that created this mess? Can we learn to do better and restore balance to this beautiful place? Can we grow the forest with native plants and fauna? Those are the options to consider.
- It should not be used for anything - close it!

- It should not be used for anything. It served its purpose in WW II. Any repurposing my compromise the Oahu water system.
- It should not be used for anything. The land belongs to the Hawaiians and wrongfully taken. Return what is stolen.
- It should not be used, period. It was purposefully built, and no longer meets the military operational requirements of its intent. Shut it down permanently, to eliminate any further impact to our drinking water.
- It should not be used.
- It should not be utilized - remove the whole thing and clean it up!
- It should not be utilized after it is closed. It should be dismantled and a massive cleanup effort should be undertaken by the U.S. Navy to remediate the leaks from the fuel tanks and other chemical spills on the site.
- It should not be utilized at all.
- It should not be utilized except as a case study in how to damage the land, water, and health of the community.
- It should not be utilized for any other use.
- It should not be utilized for anything! There should be a law put in place to remove everything and nothing should be near the aquifer that can pose a threat! There should be no option for alternatives! Drain the tanks and remove everything that supports the fuel tanks
- It should not be utilized for anything.
- It should NOT be utilized for anything. Close it completely and permanently. The U.S. U.S. Navy has done enough damage to the natural aquifer, as well as to human lives, and cannot be trusted to manage the Facility for any purpose.
- It should NOT BE UTILIZED FOR ANYTHING. Why does everyone think it needs to be repurposed? It's a sunk cost, at best. But we all know that it's going to cost the people of Hawaii a lot more in perpetuity. We can't trust the U.S. Navy. Afterall, they kept saying that it was safe, and yet look at all the repairs that are now required before defueling commences. Do they want us to believe that none of those repairs were necessary during all that time when they deemed it safe? And only now, suddenly, when they have to defuel, are all those repairs needed? Come on, we're not that stupid.
- It should not be utilized for anything. Certainly nothing military.
- It should not be utilized for anything. Its day is done.
- It should not be utilized in any way shape or form.
- It should not be 'utilized' or used for anything. The tanks should be filled with concrete, the 'facility' deactivated and the colossal mess cleaned up thoroughly.
- It should not be utilized.
- It should not be utilized.
- It should not be utilized.
- IT SHOULD NOT BE UTILIZED. I HAVE ZERO TRUST IN THE MILITARY.
- It should not be utilized. Clean it, do the best scientific research to ensure it is no longer impacting the environment, and stop using it.
- It should NOT be utilized. It again should be filled in and never used for any future projects again. Leaving the facility open leaves room to store other chemicals in thr future. In tanks that are deteriorating more each year.
- It should not be utilized. It is already malfunctioning and requires too many repairs
- It should not be utilized. It should be completely shut down. Immediately.
- It should not be utilized. It should be destroyed, damaged never to be used again.
- It should not be utilized. It should be removed.

- It should not be utilized. Shut it down completely.
- It should not be utilized. The facility has been a concern for over a decade, and yet there were no preventative measures taken until it was too late and the health and safety of the people of Hawaii and military were impacted. The responsible corrective action would be to NOT repurpose the facility.
- It should not be utilized. The land should be restored to how it was before the tanks were constructed. This includes removing all tanks, pipes, fire suppression systems, contaminated soil etc. And as punishment the military should be forced to return the land to either the State of Hawaii, OHA, or another native Hawaiian organization.
- It should not be utilized. The tanks should be removed completely.
- it should not be utilized. the U.S. military has lied and poisoned for too long. get out.
- IT should NOT be utilized. It should be permanently decommissioned, with NO CHANCE of ever being used for storage of any substance again.
- It should not be.
- It should not be. Drained, cleaned-out, cleared-out, put back to its original condition as much as possible.
- It should not. I believe it should be cleaned up and permanently closed.
- It should stay closed and be dismantled.
- It should stay closed and not be utilized
- It shouldn't be further utilized.
- It shouldn't be repurposed, the US government has repeatedly shown that they do not care about the environment
- It shouldn't be reused. Remove it, if no assurances it can be decontaminated.
- It shouldn't be used
- it shouldn't be used after its right by our aquifer! Our water is our precious resource and needs to be protected and preserved at all costs!
- It shouldn't be used for anything.
- It shouldn't be used.
- It shouldn't be utilized after it's closed. Decommission the tanks, remove all remnants, and let the 'āina (land) heal.
- It shouldn't be utilized at all. Let it lay fallow.
- It shouldn't be utilized at all. The U.S. Navy needs to close it, defuel immediately, and clean up the mess.
- It shouldn't be utilized for anything at all
- It shouldn't. Cleanup should continue until there is no contamination, then the fate of the facility could be decided. By then, there may be better reuses or technologies for a potential unprecedented fill. Filling the facility now will exacerbate climate change and should not occur.
- It shouldn't. It should be torn down and turned into a nature preserve
- It shouldn't. It should just be closed.
- It shouldn't. Just remove it, clean it up. Close it.
- It shouldn't. Shut it down completely. Evacuate all evidence of the tanks
- It would be nice if it could be repurposed for something environmentally friendly.
- It's hard for me to make a good recommendation without seeing the facility. It could be converted to a shelter for attacks, an underground laboratory research center, a giant warehouse, un underground shopping mall like the one in Qatar. As a last resort, make it a historic tour site, just don't abandon the place without repurposing.
- I've heard an idea to repurpose them as a carbon capture facility, I like that idea
- Just close it down.

- Just closed
- Just leave it.
- Just stated. Tourist attraction with money going to a worthy cause.
- Kāpūkākī should be returned to its rightful place as a bridge between realms. Cultural practitioners with kuleana in the area should be involved in determining how to best restore this as a sacred site.
- Keep it closed
- Keep it closed. Do NOT repurpose it.
- keep it empty, or storage of clean drinking water only.
- Kept closed for good. Dismantled and cleaned up. Land returned to Native Hawaiians.
- land back
- Land should be cleaned. Afterwards, returned to the State or county.
- LANDFILL
- Leave as is
- Leave it as a community district park for major sports.
- Leave it closed. It can only cause more issues. Like I said the government will use it in somehow stating national security.
- Leave it empty
- Leave the land and people alone.
- Let it be used for emergencies: Hurricane, Earthquakes and etc.!
- Let it heal. Nuff already!
- Let it rest
- Let the Hawaiian Home lands decide
- Let the land heal and leave the space alone
- Liquid hydrogen for military fuel use.... It's non-polluting....
- Low income/affordable housing
- Made into a Freediving center.. tanks can be used as deep diving pools. Where Freedivers could come to train and do competitions.. it would be a world class venue for sure!
- Make it a restricted area until all is safe from and for humans, vegetation and animals.
- Make sure it remains non hazardous.
- Maybe as a museum of how not to store fuel.
- Maybe it should be used as a command center for Civil Defense or the Space Agency but definitely not used to store any kind of pollutant or chemical agent that could cause a health risk if leaked into our water supply.
- Military housing or target practice.
- Military museum.
- Military Work Spaces or Storages used an emergency shelter or Intelligence facility work space and Storage etc.
- Monitoring for 10 years.
- Museum
- Museum or other state run use
- Museum.
- Mushroom farm or seed bank or FEMA emergency supply storage.
- My hope is that I would like to see it used for pumped storage hydro power--effectively a battery to store electricity relatively short term from times of surplus (i.e. higher solar PV production than can be consumed) and then discharged soon after sunset to offset the new peak while burning less fossil fuels to meet that electric demand around dusk and early evening hours. Could



use sea water potentially. And this storage could potentially also be used for potential firefighting need, if that situation arose. (That's the benefit of gravity feed, given liquid storage at higher elevation.)

- My idea is to have the tanks be used as a hydroelectric storage source. Water can be filled in the tanks during the day time using pumps at a lower elevation water reservoir and be powered by photoelectric panels or wind power generators. During the evening when there is no sun the filled tanks with water can be then drained through a hydroelectric generator to produce electricity for the community. In effect it will act as a battery storage I have heard it has been done before. I'm not sure how much electricity can be produced but this would be an additional way if making Hawaii 100 percent carbon free using alternative energy in the future.
- My personal preference would be to make it open and available to the public. As some sort of WWII museum with reference to the military occupation of Hawai'i.
- Native plant seed storage
- Nature preserve....
- U.S. Navy can use it as it may see fit. If considering transferring to state or county control, then some ideas. The tanks are large enough it may be possible to put housing units inside with a central atrium skylight. Or similarly can put office around a central atrium. Water tanks. Emergency food storage. Again idea of constructing multiple levels within.
- U.S. Navy needs to clean up the area so it can be used
- Need to had cement poured into the tanks so that they can never ever been used again.
- Negative
- No activity until data from Environmental Protection Agency (EPA), the Hawaii Department of Health (DOH), as well as senior DoD officials, legislators and other stakeholders find it deemed safe.
- No future utilization. The facility should be rendered unusable. See prior answer.
- No idea. Unless something revolutionary, would rather nothing happen to it.
- No, I am absolutely against repurposing the tanks in red hill. These tanks are an imminent threat to our most precious natural resource, water. These aquifers that service the majority of the population on Oahu, are already suffering the impact of having these tanks full of toxic chemicals here. We have evidence of forever chemicals increasing yearly and the horrible impact when humans have ingested it. Areas become inhabitable. Hawaii is no longer paradise. It is too high a price to pay. These tanks need to be decommissioned and permanently destroyed. There is NO reason for it to be repurposed-ever!
- No, abandon tanks and facilities in place.
- No, I think it should remain closed. Too much temptation to use it for fuel storage again by the military.
- No, it should not be utilized for anything.
- NO, it should reman closed after the defueling period!!.
- No. Take it down and remove all of the contaminated soil. I'm sure there's a lot there even though the military will deny it. So many unaccounted spills in those tunnels make it a hazard waiting to happen. A fresh coat of paint doesn't make it all good.
- NO. Tanks should be destroyed. Land should be cleaned up.
- Non potable water storage like a big rain barrel.
- Non-hazardous materials storage; a research facility; or maybe even part of it being turned into a museum
- Not at all. Dig up the fuel tanks and dispose of them. See my first response.
- Not at all. If the infrastructure cannot be removed, it should be disassembled and the facility filled in with dirt or some other non-toxic material.

- Not at all. It should only serve as a painful reminder of the US U.S. Navy's incompetence and gross neglect globally.
- Not certain.
- Not for anything! Too close to aquifer. Even if it's filled with something non toxic. The U.S. Navy will use the property to store other unsafe chemicals not cared for properly.
- Not for fuel. Ever. Perhaps just open for tours as a historical site.
- Nothing for now. Let aquifer/ 'Wai' heal for a moment. Until the U.S. Navy has a good idea in what purpose and will not cause harm for the peoples wai... leave it alone for now.
- Nothing just leave it
- Nothing should even be a discussion until the U.S. Navy makes things right with the contaminated families. PFAS is a forever chemical how do you think it effects the human body made of flesh bone blood and water? It melted through man made tanks for goodness sakes. The U.S. Navy should get it right for once. Spend funds on settling with the families and then when that's finished and they've done the right thing. Then.. pick up all their trash containers and toxic trash and dispose of it some place off island and not in the oceans. This little island cannot be exposed to any more toxins and the U.S. Navy should just do the right thing for the families of the contamination and then for the entire island- so they can earn back the peoples trust once more. Treat the families bad and the people bad and the island bad and Hawaii will not be able to trust for future agreements of land use.
- Nothing that is hazardous or dangerous if not well contained can be put in it and nothing that would be contaminated by the residual fuel should go into it.
- Nothing, until it's deemed safe.
- Nothing. Burial niches. Landfill.
- Nothing. Just allow native people to have their land back.
- Nothing. Leave it be.
- Nothing. Seal it up, remediate the 'āina around it.
- Offer tours and link it up to the Pearl Harbor tours. Talk about why, when, and how it was built and maintained and what caused the spill
- Once closed, it can be utilized as an educating grounds for the younger generation to learn about the detrimental effects it had to locals.
- Once empty, it should be retrofitted go under modernization to safely go back to its original purpose in a environmentally safe manner.
- Once it is cleaned, it should be placed under both the state and federal registry for historical sites. Responsibility should go to either Department of Interior or the State of Hawaii.
- Once the tanks are emptied and cleaned they can be epoxy-coated on the inside of the tanks (a tank within a tank) to prevent any corrosion which could lead to leaks as well as nullify the possibility of fuel contamination. Using the U.S. Navy's ability to desalinate water with their nuclear ships, have them fill the tanks with potable water to be used in creating a pumped storage hydropower system. The electrical power created by the system could be fed into the grid and be an additional source of power as well as a back emergency source of water which could be filtered and treated with a UV lighting system should the water be needed for human consumption. To make the system work, the U.S. Navy would have to create a reservoir below the level of the tanks so the water can be pumped back up to the tanks to complete the pumped storage hydropower system cycle. The existing facility could be used as an instructional tool for the UH engineering students as well as a tourist destination that charges a fee to off-set the cost of labor and maintenance. The balance of any additional funding needed could come from selling the power to Hawaiian Electric. If the idea above is not acceptable than after the emptying and

cleaning of the tanks is completed they could be filled with sand to create 20 huge sand batteries to provide additional power for the grid.

- One possibility would be pumped storage hydropower if feasible. Another would be warehousing supplies for an emergency like hurricane or earthquake. In a similar vein, could be used as a shelter for humans during a major hurricane, my understanding is that schools which constitute the bulk of our shelters, are only rated to survive a cat 3. An underground facility like this should be able to handle a cat 5. Be nice if it could accommodate pets too.
- One potential future use could be a water gravity power generator. During the day, renewable energy sources could pump water into the tanks; then, the water is released to power generators in the evening. It essentially creates a 'battery' to meet evening/night energy demands on Oahu. Having fuel storage is also of interest from a state security standpoint. During potential natural disasters, it is essential to have fuel storage for electrical generation, natural gas needs, and jet/maritime/automobile use. So a new use would be broadening the original use from the military to a general societal need.
- One tank turned into a recording chamber
- Only if it is utilized to provide a benefit to the citizens of the State of Hawaii.
- Open space preserve.
- Opposed to repurposing. The value of the aquifer and clean water is above all else. This facility should be monitored and cleaned up in perpetuity. No repurposing ever. Only forever accountability to clean up this atrocity that has occurred against nature and humanity.
- Other than drinking water storage (ironic) or stacked microgreen growing areas (feels a little futuristic...and likely expensive), I don't have any bright ideas. Is there anything liquid that is safe/beneficial if leaked, needs that kind of storage, and transfer by pipeline? Mushrooms? Again, it's likely that continuing to run that magnitude of underground facility for just about any purpose may be prohibitively expensive. But if it could be done, including public tours for its historic value, that would be cool. I've visited the facility and it is a marvel.
- Park or housing
- Park or preserve
- Park, outdoor recreational site.
- Part of it should be developed into an education center about the history and then about the environmental danger and our evolution in environmental thinking. Not sure about the other part.
- Pending making it truly safe and clean, it could be used for education and research (hydrology, off world colony simulations, ag, etc.), specialized storage (safe, cool, climate controlled, quiet, etc.), energy storage (like water towers do on the mainland), specialty ag like sprouts or mushrooms or fish (ideal ability to control light temperature and humidity).
- Perhaps a monumental viewing site. A place to learn about past mistakes or marvel at how large the storage facility truly is.
- Perhaps as a bunker or an intelligence headquarter.
- Perhaps it could be used for non-potable water storage similar to a dam by diverting excess stream flow during rain events. Power could potentially be generated by the incoming flow. Water could be pumped out during dry periods. Simple fine screens, settling basins, or sand filters could be used to remove most of the debris and much of the sediments from the stormwater. To minimize stagnation, mixing could be provided by low cost submersible pumps or mixers and some aeration could also be provided. The pipelines could be re-purposed or new PVC or HDPE pipelines could be installed in the tunnels for distribution of the water. A relatively low-cost flexible liner or protective coating could be applied if leakage is a concern.
- perhaps let it just go back to being a green area
- Perhaps some of the tanks can be lined and used as water storage, others could be used as housing, a decompression unit, a prison, an esports arena, among other uses.

- Perhaps storage of non-potable water for irrigation or other uses not requiring potable water.
- Permanently closed and no 'non-fuel reuses' even pursued.
- Permanently shut down.
- Place monitoring wells to monitor all potential and existing product leaks and perform soil remediation when necessary which would include total removal of the fuel tanks when necessary - otherwise decommissioning of the entire fuel facility.
- Place of refuge and symbol of resilience.
- Placed on the national register of historic properties and connected to the NPS Pearl Harbor memorial. Allow tours to some degree into it and that will afford the state economic boon from it. Money could go to support environmental conservation to waters since the degradation was to water.
- Please see previous comments.
- Possibility for usage might include storing clean usable filtered water in case the surrounding area and neighborhoods/ communities were to be in a position where such access to clean water was made difficult. Another possibility would be a storage shelter for emergency supplies (ex medical equipment, fire hoses, safety tools, hazard gear and uniforms)
- Possible reuse could be for non chemical energy storage such as gravity based systems using weight that be suspended in the tanks and raised to store energy and lowered to produce it.
- Possibly a water storage facility.
- Possibly use for storage of non-hazardous materials.
- possibly water storage
- Possibly water storage which may seem cumbersome because they would need to make sure that everything needs to be clean. Maybe emergency food storage for when times of crisis, we have stores for that.
- Prefer return area to its natural state
- Preferably the storage facility should be deconstructed, all contamination removed from soil, and greenery installed to protect soil.
- Preservation. No more building, no more military or industrial use.
- Prison
- Privatization
- Producing clean power
- Productively.
- Provide water for a beautiful garden/park
- Public space. But safety will need to be ensured, given how terribly the military have managed the land there over the decades.
- Pump storage hydro energy generation or hydrogen storage
- Pumped hydro energy storage
- Pumped hydro or water storage.
- Pumped storage hydropower
- pumped water storage and power generation. facility to be turned over to the City BWS or HECO.
- Red Hill could be re-purposed as a storage facility. A portion of Red Hill (Tank - Pump Rm - Control Rm) should be made into a Historical Museum.
- Red Hill should be restored to what Red Hill was before.
- Red Hill works, Rail doesn't. Maybe just fill it with the dismantled Rail.
- Refill with water
- Remain closed. I cannot think of any appropriate use that won't become a maintenance nightmare in the future that DoD will probably ignore. Disassemble all the pipes and gauges. Seal all the

openings to the individual tanks. Close the doors and give the keys to the State of Hawaii. Cede the Red Hill property back to the State. DoD doesn't need this headache anymore. It's not in their mission statement.

- Remediation activities only. Don't rush utilization until there is a SURE solution.
- Remove all fuel tanks and associated material and fill it in with soil back to its natural state
- Remove all structures and man made materials. Plant native Hawaiian plants and trees
- Remove it completely
- Remove it. Break it down
- Remove tanks and store it somewhere else
- REMOVE THE OLD TANKS AND REHABILITATE THE GROUND ABOVE AND AROUND THE AQUIFER TO ENSURE THERE IS NO TRACE OF REMAINING TOXINS WITH FULL DOCUMENTATION AND PUBLIC DISCLOSURE.
- Remove the tanks
- Remove the tanks in totality and return to the land to local ownership.
- Remove the tanks, pulverize them into appropriate size pieces to create artificial coral reef off shore of Oahu.
- Removed
- Removed and land given back for the advancement of Native Hawaiians.
- renewable energy
- Renewable energy or nuclear energy plant.
- Repurposed as a tourist attraction after being turned over to the Federal National Parks Department. It should have no additional operational use going forward. Its too much of a liability to the water source of Oahu. Unless the U.S. Navy wishes to be 100% responsible for guaranteeing to provide water to all of Oahu. The facility would expand the historical locations and put on display the achievements of those people that designed and built the tanks 70+ years ago.
- Restore the land to it's original condition to the best of their ability. Any continued use of the facility or repurposing would likely cause additional problems due to Hawaii's continued mentality of deferred maintenance and poor quality control over what little maintenance does get approved.
- Retrofit as reaction chamber for hydrogen gas generation through electrolysis coupled to solar power.
- Return area to same condition prior to installing tanks.
- Return it back to dirt
- Return it to the state after its soil is cleaned.
- Return it to the State of Hawaii after clean up
- Return the land area to what it once was before tanks built!
- Return the space to the people of Hawaii... Allow the people of Hawaii recreational access to more property on military bases throughout the state of Hawaii as a gesture of acknowledgment in your inability to protect our water system... Allow the people of Hawaii to access recreationally other bases that have access to beaches that the public can truly enjoy as an olive branch in making this right... For example, Kaneohe and Bellows Marine Bases... allow the public greater access to enjoy those beaches and spaces.
- Return to Hawaiians n let us decide. We know how to Malama our resources!
- Return to natural space, agriculture
- Returned to natural land state.
- RETURNED TO PRE USE CONDITION. RESTORE LAND PROTECT AQUIFER NO REPURPOSE
- Returned to the state for recreational use.

- Runoff or excess water storage possibly lending itself to cleaning and use in the municipal water supply
- Safely shut it down. Protect the aquifer and surrounding landscape. Return it back to how it was.
- Same as previous question...
- Seal it and clean it, but don't use it for any purpose.
- See above
- see above.
- See editorial by former head of DOH Bruce Anderson. It could be a goo storage for water.
- See last answer. Type of utilization can vary widely, however the long term return to its natural state must be part of the plan.
- See last comment
- see my prior answer
- See my suggestion in the previous question about storage of runoff during extreme weather, for use as non-potable water and/or gradual release to the aquifer.
- See previous
- See previous answer.
- See previous answer. Nothing should be near our drinking water. Man is fallible and cannot guarantee the next bright idea does not turn toxic.
- See previous comments
- see previous note. Yes. return it and surrounding federal properties back to native hawaiians. All military lands should be returned in a 100 year base closing plan. Start with red hill...move west then Kaneohe last. Sell land at \$1 per acre to nonprofit for restoration of hawaiian land and its indigenous peoples. An alii trust could make the purchase. Either way....start. The military no longer need a large footprint here!!!
- see previous response
- Seeing that it's close to a water source. Having the facility be rebuilt as a water filtration or storage would not only be helpful but a great way to atone for the harm done
- Should be closed completely unless it can be used for storing water.
- Should be dismantled and everything removed that is underground. Use the land above ground for office uses
- Should be filled with rocks.
- Should be given to Kānaka maoli
- Should be permanently shut down and made so as not to be used by anyone
- Should be used as some kind of emergency shelter or storage for something else
- Should be used to take up space in the trash. Shut it down.
- Should not be repurposed Return to natural state.
- Should not be used at all.
- Should not be used for any other purpose.
- Should not be utilized in anyway just shut it down and dismantle it.
- Should not be utilized. Just clean up this brown site!
- Shut down completely. Facility must be closed!
- Shut down, remove
- Shut everything down and keep everything closed permanently since it's definitely not safe or trustworthy. Would be nice if all the tanks and other equipment could safely be removed so they won't continue to poison the water and land which are both permanently poisoned beyond repair.
- Shut it down
- Shut it down

- Shut it down and do the right thing
- Shut it down and lock it up. Filling it in would be preferred but then it would only scar the island even further by creating open pits elsewhere.
- Shut it down and restore the land to its former condition.
- Shut it down completely.
- Shut it down completely. Ensure it can never be used again for any purpose. Either remove them or fill with concrete.
- Shut it down permanently, never to be used in any manner.
- Shut it DOWN!
- Similar to Shangri-La at diamond head - scheduled guided tours of this engineering feat.
- Site seeing Tourism with proceeds for homeless
- site should be remediated/restored. it should be utilized for appropriate military use, such that military will be responsible for ongoing monitoring of the site for previous contamination that they did.
- Some community spaces for research, education or some military person's desk work space.
- Some ideas: desalination plant; carbon capture and storage facility
- Somehow filled with sand, soil, rocks. whatever, and closed forever.
- Someone else said it and it was genius. Why not fill the tanks with water, which a hydro dam could be created to make electricity at night, providing us a major resource of renewable energy at night.
- Something community minded. Maybe something for kids
- Something safe and easy to monitor
- Special historical, cultural, environmental, military, and access trips for Hawai'i keiki and residents.
- State park
- Storage for something safe like water.
- Storage of clean water and possibly hydroelectric generation would be beneficial options.
- Storage of non-lethal or non-chemical items
- Storage or tour
- Storage units.
- Storage, but just not for any type of fuel or dangerous substance.
- Store grey water for use by farmers to irrigate their crops. This would eliminate the use of fresh groundwater, which is becoming less abundant.
- Store water inside if possible, even if it is just for agriculture or golf course use.
- Store water or something non toxic
- Stored energy in terms of gravity fed hydropower.
- Sustainable agriculture, low-income housing, housing for the houseless. NO TOURISM!
- Take down any structural remnants and leave it alone.
- take out the tanks, remove all the pipes, demolish the buildings, cover the hole and let it be bare ground
- Tanks should be completely removed, the area cleaned, and land should be given back to the people of Hawaii. This asset is a complete disgrace- it has stripped the Hawaiian heritage. Red Hill has poisoned the land, the people and their most precious resource for decades. Hawaii is done being the 'gas station of the pacific' - get these tanks drained and off this island!
- Tanks should be removed and Red Hill restored to its natural state as a puu and part of the watershed.

- Tanks should be removed and sent back to your homelands in America, wherever in the continental US. And the pit be filled in with dirt.
- Tear down
- That aina needs healing. The facility should be shut down and environmental mitigation needs to take place immediately. Let's think about that before anything else in its future.
- That would be up to the USN, and our military. Whatever it can be used for w/out damaging the water sources.
- That's for the residents of Oahu & its law makers to determine for the protection & preservation of the area without any involvement from the U.S. Navy.
- The aquifer should be under the watchful guidance of the Board of Water Supply. They are the eyes, ears and voice of the people of Oahu.
- The are down there is cool and possibly could be used to store food supplies.
- The area should be returned the Hawaiian people for purposed that they deem appropriate.
- The better question is how can those tanks be decommissioned and shored up so that that future generations don't have to be poisoned any further?
- The facility has no purpose other than to store fuel. It is a contaminated site and should be dismantled to the greatest extent possible and filled with concrete to prevent the U.S. Navy from being able to use this facility to poison Hawaii's fresh water and the people who drink water from this source.
- The facility is potentially well-suited, once cleaned, for a stored water clean power generation system. I believe that could be a powerful and much-needed alternative use for the facility.
- the Facility should be cleaned and restored and Board of Water Supply should be allowed to monitor any wells or install wells in order to monitor spread of contamination plume.
- The facility should be converted to a visitor attraction.
- The facility should be decommissioned from any use. Protect the aquifer.
- The facility should be dismantled and the 'opala removed from the island. Like Kaho'olawe, the U.S. U.S. Navy needs to clean up their mess.
- The facility should be fully removed, remediated, and returned to as close to its natural state as possible.
- The facility should be permanently closed and the land should be given back to the State of Hawaii
- The facility should be used to Reminder that this Types of disasters. Should never happened and Feel should never be put around our house Precious WATER
- The facility should be utilized as an artifact of wartime engineering.
- The facility should not be used to store anything. It sits just above our aquifer. If we lived on the mainland perhaps we could access water elsewhere but here we cannot. I don't understand how this issue of using the facility for other storage can be ignored.
- The facility should not be used.
- The facility should not be 'utilized' for any military, commercial, or other purposes. It should be decommissioned, returned as close to its original state as possible, and only accessed for mitigation and monitoring purposes.
- The facility should not be utilized in any way after closure. It should be permanently shut down and the tanks and pipes must either be removed or filled with an inert, environmentally safe material that makes future use impossible.
- The first priority needs to be thorough cleaning with no further environmental harm. Only after this is completed can we discuss utilization.
- The FUEL TANKS and/or the whole Red Hill Bulk Fuel Storage Facility DOES NOT HAVE A FUTURE! The RH BFSF NEEDS TO DIE so Oahu's people, animals, plants, land & ocean



LIVE. As previously stated - damage, destroy or desecrate the fuel tanks in a manner that makes it both useless & worthless! RH BFSF Eulogy - An American secret asset that DIED so others may LIVE. Mahalo for your service & sacrifice.

- The historical significance is important, so that could be one aspect. It's an underground facility, so I can't think of many options other than just storage for the facility.
- The initial plan should be for no use. But I would be open to non-hazardous uses if they are appropriate for the conditions.
- The land should be given back to the state so that it may be turned into affordable or homeless housing. The fuel spill has negatively impacted the military's relationship with the public. Defueling the tanks is a natural consequence of the fuel spill and is the minimum action necessary to ensure the safety of the public and of the land. Returning the land would be a show of goodwill and would show that the military cares about the land and the people of Hawaii by trying to help address the issue of affordable housing which affects so many residents of Oahu.
- The land should be left alone and not have any further development
- The military has a history of abusing our lands and environment and they do not deserve to do any business here! They should remove the tanks and restore the land to the original state.
- The U.S. Navy should study the possibility of renewable energy generation, water storage, or remaking the facility into a disaster shelter for both civilians and military personnel. Currently, Oahu can only accommodate approximately 30 percent of the island's population in its emergency shelters in the event of a hurricane or other emergency.
- The only thing the fuel tank farm should be utilized for is as a memorial (after the tanks are emptied, dug up and removed). It should serve as a memorial to the lives it has cost and as a reminder of the true effects of 'kicking the can down the road.' Let it be a stark reminder of how \$137 billion being deferred in maintenance costs doesn't just cost the DOD in money -but in lives. Allow people to be in awe of the construction of the facility but a brutal reminder of how poor maintenance ruins lives, not just 'the environment.'
- The only thing to do, as far as I can see, is permanently fill in the entire area.
- The ONLY way I would support re-purposing of this facility is if this facility was turned into a desalination facility TO CREATE FRESH WATER/potable DRINKING water for the people of Oahu. This would also be a way to show good faith and a commitment to ACTUALLY creating some solutions to the egregious water situation/ CRISIS the US U.S. NAVY has created for the people of OAHU. OTHERWISE, it should be disassembled, CLEANED and neutralized and returned to the Hawaiian people / DHHL or other entities that will allow for indigenous people to return to that place.
- The Red Hill Bill Storage Facility should not be used for anything.
- The Red Hill Bulk Fuel Storage Facility should be completely demolished and removed so that there is no chance that it will be used again for any purpose.
- The Red Hill Bulk Fuel Storage Facility should be completely shut down, removed, and dismantled. It should not be utilized in any way.
- The Red Hill Bulk Fuel Storage Facility should be shutdown and sealed. Do not reutilize.
- The Red Hill facility shall be returned to the state.
- The Red Hill Fuel Storage Facility should be repurposed into an attraction for people to tour. This facility from WW II was an incredible feat of Civil Engineering and I am sure there would be many people who would like to see how the facility was constructed and used.
- The Redhill fuel storage facility must be completely dismantled, and the land restored to its natural state as best as possible so it can heal. No sacrifice zones for the military. The military does not make Hawaii safer. It poisons the people and makes it a target for adversaries.
- The RHBFSF should be closed permanently and not be used for any other purpose.

- The site could be converted to an educational facility. It could educate visitors and residents about Hawaii's aquifer, environment, and the fragility of the island ecosystem. The history of leaks and the impact on residents and particularly military families could be provided as a cautionary tale.
- The site is contaminated. Nobody should be exposed to it.
- The site should be given back to the Native Hawaiian people for restoration
- the site would be perfect as a mechanical 'battery' energy storage location that could store excess solar energy for use at night
- The solution should support Hawaii's capacity to be more self-sufficient and prepared for natural and/or manmade disasters.
- The tank farm itself should be rendered useless. If the larger surrounding site could be successfully remediated, the U.S. Navy should consider using the area for operations that don't involve significant toxic materials.
- The tanks can be used for: 1) Military training Facility- rappelling tower, climbing wall, parachute loft. 2) warehouse for storage of non-hazardous material(no liquids). 3)Recreational use-skydive simulator. 4) Recreational use-climbing wall.
- The tanks can't be allowed to store any sort of liquid. Maybe the tunnels can be turned into a museum of the U.S. Navy's negligence and incompetence
- The tanks could be used to store water for hydroelectric power generation. During periods of low solar/wind power generation, water would be released from the tanks to generate power either through a conventional turbine located downhill from the tanks, or through turbines enclosed within the existing pipes which run to the Pearl Harbor/airport area. When solar/wind power supply exceeds demand, excess power would be used to pump water back into the tanks. Water leaks from the tanks into the ground would be inconsequential.
- The tanks filled with an inert material.
- The tanks need to be permanently closed and never reopened.
- The tanks should be filled up with an inert material that is not harmful to the environment. If the dangers to the workers and the surrounding environment and people who live around there are too great, then they should be turned into a museum display, open to the public for admission, information tours, and viewing.
- The tanks should be removed!
- The tanks should be removed, there is no need to keep them on island.
- The tanks should either be removed or filled with an environmentally safe inert substance that prevents future use.
- The tanks should not be reused. There is no safe reuse of this site. The tanks are severely corroded and have leaked toxic chemicals into the area for 80 years. The tanks need to be permanently closed and never reopened.
- The underground area could be repurposed for research laboratories that require the constant temperatures, quiet, and other features on underground space. The surface should be repurposed to open space. This will create the greatest public benefit for these resources.
- The underground void spaces should be made available to the University of Hawaii or any other educational institution including the local government to serve as a research facility for ecological sustainability projects.
- The use would depend on the environmental factors of this facility and how cool or protected it is from the weather conditions. It would be good for storage of dry inert materials for construction or parts for vehicles , etc.
- The whole facility needs to be removed. Nothing should be left or the State will be left with rusty tanks that leach into our water supply. They created the problem they need to pay to remove

everything. The military is well know for creating environmental problems then lying about them and then leaving for others to clean up. We are done with the lies and deception.

- There are several tanks and maybe not all of them should be preserved because of maintenance challenges and safety risks. Because of the size and depth, one or two of the tanks could be used for free diving and SCUBA training. Another portion of the system could be preserved for walking tours to educate people on the history and engineering aspects.
- There are three ways that I feel that the Storage Facility can be used. 1. Use as a historical place similar to the Arizona Memorial, USS Bowfin, and USS Missouri. 2. Use as a 'water battery' similar to what Los Angeles and other municipalities do. During the day when green energy like solar is being produced, use the excess energy in the grid to pump water to the tanks and at night when no solar energy is being produce, use hydro-electric to produce energy in the same way dams produce energy. 3. Use it as a water reserve reservoir to be used in non-drinking applications such as sewer, agriculture, and other applications.
- They should be safely be removed.
- They should be used to stock pile fresh water. The impact of the leak on Oahu's fresh water supply was significant. The repercussions for everyone affected were also massive, indicating the importance and fragility of Oahu's fresh water supplies. So the storage facility should best be used to help protect and support Oahu's aquifer by serving as fresh water reservoir.
- They should be used to store off peak power. The power generated (mostly through solar) can be used to pump water (which is obviously not harmful) into the tanks and that water can be used to generate power during the peak of power usage. We close also alternatively fill the tanks with sand and heat the sand with the off peak power and use the heat energy stored to create power (this practice is done in Europe and has allowed them to reuse WW2 storage buildings). This will allow us to both have a more efficient and 'green' power grid and use the Red Hill Bulk Fuel Storage.
- They should not be repurposed.
- They should not be utilized for any purpose. If possible, they should be removed completely.
- This facility could be repurposed as a potential site for renewable energy.
- This question is too broad. What are the possible options?
- This should be a community decision in concert with key informants and officials from HNL and HI government agencies.
- This should be used to store and distribute recycled water or stormwater for use on base or the surrounding urban areas, which can replace potable water for things like irrigation and industrial uses.
- This usage should be determined by the State of Hawaii after the facility is remediated and the property returned to the State of Hawaii. USN should have no further association with the property.
- Thoroughly cleaned and repurposed for environmental and historical education and tourism
- Thoroughly flush it and fill with water. This facility has a fascinating history/story that should/could be told to both the people who live here and to visitors to the islands. It could be turned into a money maker. It is impressive enough to perhaps motivate a young student to go into engineering, or geology/hydrology, PR, law, or any number of the multitudes of professions that have contributed to its story.
- Thrill ride
- To be honest probably leave it empty idk yall are the experts?
- To be solely used for hydroelectric power generation only to firm up constant electricity for the island of Oahu.
- To be totally taken down

- To build a community center.
- To farm Koa trees.
- To store fuel
- Too early to think about repurposing
- Torn down and close off the area.
- Torn down and let the agriculture around it grow
- Totally gutted and closed.
- Totally remediate and removed and let land and water go back to it's natural state!
- Tourist site!
- Tours see above
- Transfer the facility to the army to enable subterranean underground training to prepare forces and create readiness on subterranean equipment and communications in a non-live fire force on force facility.
- Turn it into a survivable disaster shelter for the people of Oahu. For disasters both man made (North Korea/China Threats) and natural- hurricanes, Tsunamis Readily accessible on short notice from the freeways, large volume, built in water supply..... Turn an embarrassment into a positive for the people of Oahu.
- Turn it into emergency shelter
- Turn it into preservation land/a natural reserve in order to protect the watershed from further harm.
- Turn them into underground apartments.
- Turned back over to Hawaiian land use. U.S. Navy can't be trusted within a mile of that place.
- Turned into a managed destination for visitors to see. While it is a disgrace, it is still an engineering marvel that visitors would pay to see. It should be managed by a Hawaiian organization that can properly steward that land
- Typhoon shelter, fallout shelter, homeless shelter Seed vault, vertical farming, aquaculture Indoor climbing gym, cycling training gym with vertical spiral tracks, skateboard park Sumo, wrestling, boxing exhibition arena / theater Film / TV production studio SCUBA training Art and/or science museum, amusement park Restaurant, luau Conference center, hotel Paintball field, subterranean combat training
- Underground condominiums
- Underground military bunker and command center
- Unfortunately it well most likely never be able to be used again you can not clean these contaminants out. Especially with the years of toxins held at this facility
- Up to the state.
- Use as a museum, fix them up. They are an asset for us to cherish
- Use it in a way that will benefit the community, not just the military
- Use it to provide cheap housing for the homeless.
- Use it to store water that is pumped up into the tanks using solar powered electric pumps. When solar power is not available at night, the water can be released in a controlled rate to turn turbines that generate electricity to be sent to the electric grid.
- Use the facility for hydroelectric energy storage. Install a solar farm on the site that powers pumps during the day to pump water from the Red Hill tanks into a lake in the quarry site above Red Hill. At night time gravity feeds the water back down to the storage tanks powering turbine generators in the pipeline which generates clean cheap electricity.
- Use the facility to grow mushrooms and other veg that like that kind of environment for our people.

- Use the tanks as part of a pumped hydro energy storage system in conjunction with intermittent renewable energy sources like wind and solar.
- Use them for calcium carbonate storage which is created by the CO2 capture facility. Mix the CO2 with shiploads of calcium.
- Use them for trash. We need a new landfill. No one has a plan to replace our existing one.
- Used as a WWII museum site; data storage facility and/or for communication infrastructure; converted to be another power generator.
- Used for secure underground government facilities. There is sufficient space in each tank and in aggregate for a sizeable workforce.
- Used to store drinkable water which can be used during emergencies or when needed
- Utilize the tanks for energy storage and desalination via the Abundess process. If only half the tanks were used, they could store upwards of 1.7GWs of energy while the other tanks could produce upwards of 1M cubic meters of fresh water per day. This process would require the tanks to store fresh water and potassium carbonate brine (which is non-toxic and indeed found in food). This level of energy storage would underpin Hawaii's renewable energy transition and pave the way for additional renewable energy generation on the island and/or potentially offshore, greatly reducing the cost of electricity for Oahu residents and businesses. This process has been briefed to the offices of Senator Schatz and Hirono, and Congressman Case with positive feedback, as well as to U.S. Navy leadership, and local labor unions.
- Utilize this as a nuclear bunker and as a warehouse for emergency food, water, and medical supplies. The other emergency supplies (food, water, medical supplies) should be stored on the neighbor islands so there is not a concentration of risk, and the neighbor islands could be used as 'lifeboats' for Oahu or other islands should the need arise.
- Water Generator unit.
- water storage
- Water storage or bomb shelter are the only things that come to my mind, but I have no idea if either is useful or practical.
- Water storage. Housing.
- Water storage. Hydro-power?
- Water tanks wouldn't be a bad idea
- Well I don't know. Maybe have zip lines going over it and let the tourists fork over their cash to get views. Like I mentioned, I wouldn't want to be in that area very long even if the tanks are defueled and removed. I don't trust what the U.S. Navy says, nor do I trust the contractors who they have hired.
- Well there are many options: 1. History Museum in one tank 2. Each tank can be used for different theme park adventure /rock climbing 3. Military training for repel ropes 4. Homeless camps etc. 5. Doomsday etc. Many option will bring revenue to the state and jobs
- Well there is the nuclear fusion plant idea I brought up on the last question but also it could be used for carbon capture or a desalination plant. Maybe you could leave one tank as is and sell tours to view the inside of it.
- Wet storage of bio friendly material or dry storage materials
- What could be put in tanks that wouldn't hurt our water.
- What proposals are out there and what do experts think about those proposals?
- whatever if the cheapest, safest option
- When it is closed, this is done.
- Why does it have to be repurposed?
- Will the tanks be removed? I would hope so. I would leave it alone.
- With collaboration with the Hawaiian community and preserve nature

- Without more information, it is not possible at this point to speculate on utilizations after closure.
- Worse case scenario, if we have a military need for the tanks to be refilled, which unfortunately seems increasingly likely with what's going on in Ukraine, then the tanks could be repaired and safeguards put in place to protect the groundwater aquifer. Best case scenario, the tanks could be repurposed and used to store something like solar purified water for bottling and sale (Jason Momoa could have his own bottled water company lol, proceeds to be used to repatriate damaged pacific island peoples), if the tanks can be repaired to food grade. If they can't be repaired to food grade, perhaps they can be used to store solar pumped water as a gravity-based water battery. Another option is using it to store heat energy, they are using crushed lava rock in some nation to store renewable energy that way.
- Would it be a good place to store emergency supplies (that don't have fluids, powders, or other items that could leak/leach into the water table)?
- Yes it should be repurposed to tailor the needs of those who it affected. The utilization decision should be made by those not working for the state. Aside from the state backing up the people's decisions in the sense of accomplishing administrative purpose only, I believe those in that community neighborhood board should make the decision of what they do next when repurposing the facility.
- Yes it should be repurposed.
- Yes, for storage of water and other commodities that will contribute to HI's food security and capacity to grow food
- Yes, if it can store fuel again after the tanks are repaired
- Yes, if there is some sort of safe, non-flammable use that can be devised--perhaps as fermentation tanks or some other food or beverage use.
- Yes. There are always viable options and ideas for alternate use such as telecommunications and cloud server data center. Intelligence operations. Etc.
- You tell us - what were the plans for it when it was built upon reaching the end of its useful life? What do your higher ups recommend as something that could 1) restore the relationship with Hawaii's citizens, 2) be useful to Hawaii (i.e. give back, after years of taking o four resources), and 3) what has the U.S. Navy learned from all of this that can prevent future occurrences at other military sites? Since the pipeline goes to the harbor, is there any way a portion of it can be used for a new desalinization station? Can the site be used for alternative generation of energy (wind farm and/or water wheel) once cleaned up?

**Q4. Do you have any questions about repurposing the Red Hill Bulk Fuel Storage Facility that you would like more information about?**

- 1) Is the U.S. Military willing to return the facility to Hawai'i? 2) What does the term 'repurpose' involve? Would that be 'repurposed' for other use by the U.S. Military? 3) Will the Federal Government/Military commit to paying for any ongoing remediation or pollution cleanup?
- Aeration, toxicity, access.
- After defueling activities are completed, will the RHBFSF site be remediated to a degree that would safely allow repurposing and alternate uses?
- Again, repair, monitor, maintain, that's all that is needed.
- All ideas on the table because I really can't think of anything besides tours and fill it with infill and close it down forever - return it to the most original condition as economically and safely as possible.

- All of the avenues of information are important. It needs to be disseminated in various ways so people have access to the info as long as it is fact/truth. This survey is pointless so far...it seems like a sad attempt to say that people had input into how the facility would be repurposed yet the questions are evasive to the real problem
- Any information about the contamination that is not already disclosed
- Any information would be appreciated to keep the community informed of updates. The numerous leaks and contaminants that became publicized after the military denial immediately after the leaks has significantly impacted the military's credibility. An independent review or state committee to review alternative uses may be more reliable in terms of objectives/motives, and environmental and health concerns.
- Are the tanks capable of storing water, or is there repair/engineering work that needs to be done before that could occur?
- Are the tanks going to be disassembled? If tanks are demolished and removed, where will contaminated metal be processed? What methods and technology will be utilized for long term soil monitoring? Will Federal EPA play a role in ongoing inspection, soil and air quality testing? What will be ownership dispositions: U.S. Navy, State of Hawaii, Federal gov't, etc., in other words, who is responsible for facility?
- are there any safe alternatives the military is considering?
- Are there options that are being considered for the facility? If so, will the residents of Hawaii have a say of the final decision? Will the facility be turned over to the state of Hawaii?
- Are you actually going to listen to public input or is it a just a show because the military wants to repurpose it?
- Assuming the facility is turned over for local benefit, and not defense use, which is my preference, who will bear costs associated with repurposing the facility? How will the federal government ensure robust State and local government involvement in determining the future of the facility? To the extent that a new use for the facility is revenue-generating for the DOD, would the DOD support a portion of the revenue go toward affected families from the fuel leak?
- At this point, the trust from the military needs to be repaired. At this point, the State of Hi would be foolish to trust the US U.S. Navy without verifying their statements. At this point, in my opinion, the best course of action is to completely shutdown the Red Hill facility.
- Availability to gain access
- Before you completely dismiss it as a joke, why can't it be a laser tag facility?
- can any piping from the fuel tanks be removed and put through abatement?
- Can it be done sooner?
- Can it be made safe? Would it be at all possible to use it as a water reservoir?
- can tanks be treated with new liner/lining? re-purpose for stormwater storage, stormwater retainage. non-potable water uses.
- Can the defueling be speeded up? Is the fuel going to be used elsewhere for military jets or in other ways?
- Can the facility be sealed safely to allow for storage of water without contamination? How can you ensure protection of ground water with repurposing and for already released fuel?
- Can the land just lay dormant so it can rest and heal?
- Can the storage facility be cleaned up, refurbished and used to shelter people during a hurricane or a nuclear attack or an act of God catastrophe where people may be able to ride out the danger until it has passed? (Like emergency food and water in place for an 'x' amount of people?)
- Can the tanks be cleaned to the point where they could be used as emergency drinking water storage in times of scarcity/drought?
- Can the tanks be relined for other uses?

- Can these tanks be reused safely to store water?
- Can we guarantee that it will never be used for fuel purposes? Will ALL piping and fuel-related infrastructure be removed?
- Can we trust military to clean out the facility?
- Can you make it more clear how the public can access the repurposed space? Can you make it more clear if you seal off the space how can the public access it? Can you allow the people of Hawaii to access that space? If not, what other spaces can you invite the people of Hawaii to enjoy recreationally that is it's Equivalent
- Can you please explain why repurposing this storage facility won't threaten the health of the people who live in the vicinity and the entire island of Oahu.
- Can't we just clean it up and leave it alone?
- Capacity of storage. If filled with something, examples of what it could be used for (i.e. capacity and applicable use over a period of time.) For example, if filled with non-potable water, the storage has enough capacity to water X amount of acres over a X period of time.
- Close it down forever
- Close the facility
- Contractors and others experienced in repurposing structures Engineers Architects Prefab homes Mobile homes & Mobile Park Managers Plumbers Water Generation Persons Environmental, Air Specialists Welders Insurance
- cost comparison of hazmat remediation to repurpose versus demolition of related facilities.
- Costs and timeline associated with any direction we can take
- Could the tanks be cleaned effectively enough to hold potable water?
- Crystal clear progress report.
- Defuel the tanks then shut down Red Hill to its natural state
- Do not recall... What was U.S. Navy's idea for repurposing?
- Do not repose tanks. Refuel and close.
- Do not repurpose
- DO NOT REPURPOSE THE FUELS TANKS!! It is u safe thr leave open for any further activities. The whole area is poisoned and needs incredible dollars and clean up that many will loose their lives in performing. No repurposing. You will continue to put the public safety at risk for monumental health issues and death. Stop the suffering and do the right thing. I wouldn't take a poison radiation bead and repurpose it as a lollipop to give you. Don't do it.
- DO NOT REPURPOSE! The military has a history of abusing our lands and environment and they do not deserve to do any business here! They should remove the tanks and restore the land to the original state.
- DO NOT repurpose!!!!
- Do not repurpose. Clean it up entirely and restore the land. Let the land heal. Make it a park.
- Do not repurpose. Return area to it's original condition prior to installing the tank.
- Do you have any kind of plan you're seeking feedback on? This survey seems half-baked
- Do you honestly believe the Red Hill Facility is in any condition to be repurposed that would not cause another future incident? What are some of the plans for the Facility if repurposed? What improvements do you plan to have in place at this new Facility to prevent another incident? How much does the community and their voices matter to you? How do you intend to earn back the trust of all those affected by the contamination? If the verdict does show that the majority prefer the Facility to be shut down completely, how can the people trust that those in charge will follow through?
- Does moving the oil reserves that were originally located in Red Hill to other location put us in a greater strategic risk from adversaries. This project should not be allow to reduce or military capabilities in the Pacific.



- Does the RHBFSF actually provide a military advantage of significance to us? The military heard what the public wants; what does the military want? Obviously a 'want' without poisoning the lands.
- Far more important is that you speed up the defueling
- Filling them in or removing them are both idiotic ideas, but sometimes our government does such things. I hope that more reasonable ideas will be proposed and realized. I know one issue for the tanks is limited access - not sure how long the tunnel is leading from outside. However, with 20 tanks to work with, you could theoretically come up with 20 different choices to be accepted...
- FULLY REMOVE ALL TANKS, INFRASTRUCTURE AND FULLY RESTORE ALL LAND TO PRE USE.
- Getting the fuel out now is very important Can't let the U.S. Navy bullshit us and stall time Need to keep pressure on they will stall and try make us forget about it When are they going to start getting the fuel out? Where are they going to move the fuel? When are they going to complete the moving of the fuel? How are they going to compensate people who got poisoned by the fuel? How are they going to pay for the damage they caused to the environment? Are they going to still store it in Hawaii?
- Have task force continue to hold periodic meetings/briefings. Include state health officials and the C&C board of water supply for transparency purposes.
- How and when will you come to a decision? Who will review this survey? When will the results be available for public access? How much of the information gathered in this survey will remain authentic and unredacted? How soon will you remove yours tanks and clean our water for the next 200 years of descendants of Hawaii?
- How any potential reuse would address the fuel and PFAS-related contaminant health effects.
- How are they going to prevent any future environmental or people's health problems. Be way more open with all the public your decades long screw up doesn't only effect the military especially when something toxic is constantly leaking into the ground and water.
- How can be sure that it cannot be used for purposes that will pollute again?
- How can it be a joint venture with the community?
- How can it be completely and permanently shut down without causing further harm or potential harm to our aquifer? Will Hawaii state agencies and our national or regional EPA offices help assure this is done so we don't have to trust the military who has shown themselves to be untrustworthy?
- How can U.S. Navy assure public that the tanks will never be used for fuel storage again?
- How can the facility's land and assets be transferred from the DOD to non-military control?
- How can the U.S. Navy show the community that the effects of the fuel tank leaks will not turn out like that of Camp Lejeune where studies show the effects of PFAS spill are linked to cancers on those exposed to the tainted water.
- How can the public trust the military (one of the worst polluters and destroyers of the earth) to do the right thing? Why has the military and officials not listened to the community that has already called to shut down Red Hill?
- How can this location better be used to help and protect the People of Hawaii in the future?
- How can we be sure our water source will be kept safe? Will those entrusted with this responsibility be held to account?
- How can we ensure fuel will not go back in the tanks?
- How can we learn from this and bring future generations along in that learning? For example make it a field trip site for students to go and understand the mistakes that were made so we can shape a better future.
- How can you repurpose it so it is not a potential problem for our water for the next 200 years
- How clean will the tanks be?
- How contaminated is the soil and water? How long will it take to restore the soil and water to health?

- How could the facility be repurposed? If so, will it be managed efficiently and not a waste of money? I think it won't be efficient and it would use a lot of money which could be put towards mitigating the negative environmental impacts already done. Enough is enough.
- How could you repurpose the facility without harming the aquifer? I understand that the fuel will be drained, but I don't think the tanks could ever be repurposed with any other liquid that wouldn't possibly leak into the aquifer?
- How did the military obtain this particular area of land?
- How does one expect to repurpose corroded tanks that by their nature of being metal, leach chemicals into the ground without further contaminating the environment? Concrete does not insulate forever- it is porous.. What do you want the people of Hawaii to do with the tanks in 100 years? 150 years? Think past your own lifetime and to the long term effects the tanks pose to the people of Hawaii.
- How does the U.S. Navy intend to compensate those who have been harmed by their negligence and inaction?
- How is it repurposed in a way that has a 0 percent chance of contaminating water
- How is the funding for repurposing the Red Hill Bulk Fuel Storage Facility? Assuming, as I have read this is a responsibility of the U.S. Navy.
- How long will it take to decontaminate the soil? What happens to all the runoff from washing contaminants from the immediately affected items.
- How long will it take to repurpose it for pumped hydro energy storage. Using fresh water that is.
- How long will the area have to sit before it is safe to reuse the land?
- How long would it take for it to be safe and clean for public visitation? Are there other examples around the world where a similar situation happened?
- how much money will it cost? does that amount nullify the idea repurposing.
- How much of our tax dollars are being used to rectify this faulty procession
- How much will this cost the tax payers?
- How practical is repurposing? How much time and money will sufficient decontamination cost? How easy is access if used for emergency supply storage, for example?
- How safe will it be? How much would it cost to repurpose? How will it be funded.
- How safe will the facility be after de-fueling? Will it be accessible to the public and to people with disabilities?
- How safe will the tanks be after de-fueling? What are the tanks made out of?
- How to make sure the Dept. of Defense, The Army, the U.S. Navy and any other govt entity that used this facility can never do so again? How to make sure the Dept of Defense pays back to the families compensation for time and livelihood lost due to contamination?
- How will any future change be funded? What is the timelines? Will the land ownership be reverted back to the state of Hawaii?
- How will it be funded? How long will it take? When do you expect to make a decision?
- How will the contamination from fuel tank leaks between the tanks and the encasing concrete be accomplished?
- How will the final decision be made? How much sway will public input have???
- How will the public know if the area was cleaned and restored to its original state, aside from the word of the Military's spokes people. They still have yet to clean Waikane, Makua, and Kahoolawe, and that's just their past contaminations. Not to mention any current and on going pollution that occurs daily with their operations in Hawaii
- How will the repurposing be decided? WHO will be deciding?
- How will the tanks and pipelines get cleaned of residual fuel and it's contaminates? Is it an environmentally safe way to clean the areas possessing and transferring fuel? Will it require the use of solvents? If so what type? How long will it take?

- How will the tanks be cleaned?
- How will they clean our contaminated aquifers.
- How will this be decided? How important and how much weight is given to community input and to the wishes of people who actually live here long term and to the rights of Native Hawaiians?
- How will this benefit the public if the land remains in the control of the DOD?
- How will you ensure that this site repurposing is done in a way that is not only environmentally safe, but environmentally beneficial? How will you ensure that any profits made from any potential profit-bearing repurposing go directly to those impacted by the disaster? How do you plan to guarantee that all contaminants are cleared from the site? If fuel has leaked into the ground, how long will that impact the reservoir and to what degree? How can these impacts be minimized? How will you keep this process transparent and free of corruption? How can this best benefit the native Hawaiian community? Will the military cede this land, and if not, why not? They have proven to be incapable as stewards. Will the military be mandated to pay for full cleaning and repurposing, and if not, why not? Will cleaning and restoration be held to strict guidelines around timeline and thoroughness?
- How would I get to tour the facility? Perhaps an independent news team can go in and make a video we can all see to understand this better. We only hear the whining. Not the positive side
- How would the U.S. Navy like to use the facilities once fuel removed?
- I agree with using it for something environmentally safe. Food or seed preservation or big intelligence documents storage or microchip plants.
- I am shouting into the wind, but you guys are making a mistake if you try to store anything there after what you did. Take the L. Go concentrate on destroying Guam's natural resources and goodwill I guess (sorry Guam)
- I am very concerned about the pipes that lead away from the tanks. We have been hearing for 2+ years now, that hundreds of millions of dollars are required to provide the funds to upgrade/repair the pipes, valves and surface facilities BEFORE the fuel can be drained and removed. I have listened for and no one has explained how the U.S. Navy would have drained and fueled ships or equipment before this tragic event, IF it needed hundreds of millions of dollars of repair. Was the fuel simply going to forever sit in the tanks because the U.S. Navy could not remove/drain it without the repairs?
- I believe that it should be shut down if the U.S. Navy is unwilling to understand the controversy of keeping it open for other purposes. Again, the BWS should be in charge of watching this part of the land that is the source of giving each individual life each and every day. This is an important source of lives to have clean water forever.
- I can see Red Hill as being used to supply materials that ships need for long voyages, Supplies like food and general household needs. That should free up other areas used to store these items now. I can see Red Hill being used as a educational historical tour of what it took to build the facility in time of war and the impact its presence has on the battle of the Pacific.
- I do not have any specific questions, I just question the feasibility of repurposing totally.
- I do not support the facility being repurposed because I do not trust the DoD relinquishing control to the community. I also do not trust that a full and effective clean up can be completed without a complete extraction of the facility.
- I don't recall U.S. Navy's idea for repurposing area... what are some of their ideas?
- I don't think there's any repurposing that is worth the time or the trouble that would be safe for the water supply. I think you are probably trying to introduce options for repurposing in order to avoid the cost of removal.
- I have no questions about repurposing of the Red Hill Bulk Fuel Storage Facility, other than turning it over to the National Park Service.

- I have no questions the facility must be closed permanently, and under no circumstances whatsoever, should it be allowed to be used again for anything
- I have no questions. Deconstruct the tanks so that there is no possible reuse of the facility that would endanger the residents of Oahu.
- I have not heard or being informed of the options about repurposing from the government.
- I know nothing about repurposing it. I haven't heard anything about it. So my first question is what ideas are being proposed? Who would own or control the land?
- I only sporadically follow this issue. Is there a go to location to get all the factual information that is as up to date as possible. This would also include the different points of view.
- I oppose the repurposing of the RHBFSF.
- I think it's unfortunate that the U.S. Navy persists in wanting to repurpose the facility. We need to learn from past mistakes. The U.S. Navy keeps spilling toxic chemicals at this facility, which is just above O'ahu's designated sole source aquifer. The facility can never, never, never be used again. For any purpose. Shut it down permanently.
- i think that all of the previous naval officers who testified that the fuel storage facility was safe and posed no threat to the water supply should sign a letter of apology (even though most are long since retired).
- I want everything requested by the O'ahu Water Protectors and Sierra Club Hawai'i whatever they are requesting to be honored and given to them and the public ASAP!
- I want to know exactly what are the options the committee and thought of now? I want to know exactly where is the timeline step by step now and why such a long delay to drain the pipes and tanks. I want the video if the PFAS spill to be revealed to the public. I want the U.S. Navy to allow BWS access to Federal property for them to monitor ALL monitoring wells
- I want to know why the military takes forever to do what is right, and then refuses to take responsibility when things go wrong. Why does the military not care about the environment?
- I would just ask can it be repurposed safely? I need to read more and attend meetings.
- I would like full transparency from the us military (U.S. Navy) how can we expect them to protect us when they don't even care enough to protect our water when we're not even in duress.
- i would like the U.S. Navy (aka snafu) and its paid consultants to explain why they won't stop this charade, say the fuel storage facility will NOT be repurposed, and return the land ASAP to the residents of Oahu.
- I would like to know how this land can be safely returned to the people of Hawaii
- I would like to know if the State of Hawaii, or any part of state and local government, will have to agree with any repurposing plan.
- I would like to know the limiting factors / constraints on how the facility can or cannot be reused, so that the appropriate input can be provided within these limiting factors.
- I would like to know why defueling could not occur into tanker trucks instead of spending hundreds of millions of dollars in repairing the 3.5 mile pipe network down to Pearl Harbor. Please see the article 'EMPTYING THE U.S. NAVY'S RED HILL JET FUEL TANKS NEED NOT TAKE TWO YEARS' <https://popularresistance.org/emptying-the-U.S.-Navys-red-hill-jet-fuel-tanks-need-not-take-two-years/>
- I would like to know why it is taking so long to simply drain and shut down the facility.
- I'd like to know more about why it's hard to access archaeological excavations of the Red Hill area.
- I'd like to know what the alternatives are and if there are preferred alternatives.
- I'd like to know why ANY fuel is being allowed to stay.
- I'd like to see what others have suggested is there going to be 3-5 proposals that people will get to choose from? Who is paying for the 'repurposing' and is the site considered safe?

- I'd love to know what more creative people are thinking we could use them for. I'd also love to walk a pipeline from the tanks to sea level :-)
- I'd love to know why I haven't read almost anything about cleaning up the contamination underneath the tanks, pipeline....? I'd also like to know if my idea is feasible, as I've heard it's been done in other places. And I'd like to know what it would cost us to do. Can it be done at minimal costs, or do certain people need to make millions off the rate payers?
- If a decision is made it should be betted through the Dept of Health and public meetings/vote.
- If chosen to become repurposed how long would such transition take and come into effect? Who would have authority to access and maintain safety/ daily operations? How would such position be chosen and overseen? How much input and voice would the local communities be given?
- If it is not repurposed, how does the U.S. Navy plan on removing and decontaminating the units?
- If it was not repurposed, what would happen to it? What potential environmental impacts or constraints need to be considered for how the area is repurposed?
- If it was repurposed as a form of hydro power, would the flow rate be feasible to support such a project?
- If the community wants to have the facility removed and the contaminated soil remediate, will the U.S. military respect that and return the land to its original condition?
- If the Red Hill Bulk Fuel Storage Facility is repurposed or reused. What will be the maintenance plan moving forward? How will that plan be enforced? Who will actually be held accountable should the maintenance plan not be followed or enforced.
- If the tanks are removed, will the U.S. Navy or other military branches still have control of the Red Hill ridge?
- If the tanks are repurposed (which I am completely against) what will be stored in the tanks? How else will the facility be utilized?
- If the ultimate decision as to closure and future re-use with the US U.S. Navy, how can we take that decision making capacity away from the U.S. Navy and move it to civilian authorities. This is not to say that State and City government are any more trustworthy but at least they cannot hide behind the justification of national security. Once the property and use are moved to civilian authority and the decision making process is required to be made more transparent than it might be, only then can there be some measure of assurance that the public interest and public good can be served.
- If there are Future plans for storage facilities, U.S. Navy should always be transparent & open to public opinions.
- If we were to repurpose the Red Hill Bulk Fuel Storage Facility how do we ensure that whatever it's used for, the area will be clean? How do we ensure that no one else will get hurt? How can we create something to benefit the community? How do we ensure the people have a say and have the authority to control what happens with it?
- I'm just interested to see what the best use is determined to be
- In the event that the Red Hill Bulk Fuel Storage is repurposed, what measures are being taken to prevent the aquifer? Will the military continue to manage the facility? If managed by the military, what level of oversight, involvement, and transparency will the EPA and state government have to ensure the safety and protection of Hawaii, it's people, and it's natural resources?
- Interested in costs relating to various methods of recovery of the soil.
- is any hydroelectric power option for the tanks feasible?
- Is cleaning system possible?
- Is 'closure in place' another way of saying, 'repair and keep ready for re-commissioning 'in the event of a conflict with China?
- Is it possible to store water in the tanks that could be used?
- Is it safe?

- Is it structurally sound after all these years and is there any residual contamination in the surrounding area for any toxic substance that was stored in there ??
- Is repurposing already planned or is there still uncertainty about whether it will move forward (hence this survey)?
- Is the cost of removing the tanks and all associated equipment the reason for looking to repurpose the tanks?
- Is the fuel being stored useable for the purpose intended? We have been told it is jet fuel. 2. If it is useable jet fuel, was any used in the international war games that were held in the past couple of years? Were the tanks re-filled, to replace fuel that was used? 3. Almost everyday, several fighter jets fly from Hickam on training flights. Are they using this fuel? Are the fuel tanks being refilled to replace the fuel that was used? 4. Why or why not (re: previous 3 questions)
- Is the military going to clean up their messes?
- Is the U.S. Navy actually going to close the facility?
- Is the U.S. Navy going to pay for Board of Water Supply staffing and supplies for their continued testing of the aquifer they (the U.S. Navy) contaminated? Because they should!
- is there a safe way to use them for water storage
- Is there an option to close it up and remove all the 'opala?
- Is there potential to return the land back to the City, State, or a Native Hawaiian-led non-profit or community organization?
- Is there video coverage by an independent source being made daily of the work and contamination removal and the federal contractors efforts and even problems that they may have faced and the solutions that they came up with? You know for transparency purposes.
- Is this survey a tactic to delay the removal of the tanks and facility as agreed on? What is and will the U.S. Navy do that is different than originally agreed on? Clean water is precious. The longer the process is delayed, the higher the chance the residual chemicals in the facility, tanks, and land leaches, especially with the rains that we have been experiencing. What is the date this process will be completed?
- It needs to be made safe. How is the U.S. Navy doing this? By what means are they doing it? And does the chain of command care at all about the safety of our water?
- It should not be 'repurposed' at all, but any 'considerations' for re-use have not been addressed or discussed or even mentioned. Transparency is seriously lacking and sows even more mistrust of the military in Hawaii.
- It would be a shame to destroy all the tanks if they could be repurposed
- it would be so specific to what the proposals are for repurposing. I would expect that any new proposal being seriously considered would need to go through a NEPA process, further questions might depend on what impacts were disclosed from that.
- It's a question whose time has past.
- Jus to have the facilities closed after unpacking the fuel.
- Just don't do it!
- Just don't use it for fuel, munitions or any other hazardous materials.
- Just the possibility of a liquid hydrogen storage facility liquid oxygen separated from the hydrogen might also be a possibility
- land back
- Listen closely to BWS , Ernie Lau ... he is the best informed and fair. Use good/real science in making the decisions.
- Look, there is already a push to change the strategic placement of fuel around the Pacific as it is. Dealing with contamination of the water supply is a vital concern, but draining the tanks would have happened at any rate to meet the changing face of the enemies of our country.

- Military needs to provide specific information on what their plan is moving forward.
- Military purposes. • Civil Defense purposes. • Scientific research (how such facilities might be better built/maintained; muons; energy storage [compressed air]; ...).
- Military's ideas on their ideas for usage
- More funding information needed.
- More multiple independent scientists and experts on what they think should be done after complete defueling and shutdown.
- More research based reports, rather than political. Question: what would be an appropriate decontamination for this construction, and to reverse its effects on the water supply? What is the reparation the U.S. Navy will be paying the state of Hawaii?
- My main question is whether the tanks can be cleansed of fuel vapors to make entry safe for re-use. Secondly how access can be achieved. Is it practical to provide a large tunnel to accommodate vehicles are the bottom level?
- U.S. Navy needs to be more transparent and timely with data they have gathered Sharing the data in a simpler form is also needed. This data includes the water testing results of the homes, ground water sampling, water pumped to and out of the GAC filters, etc. Also , U.S. Navy needs to be more specific about what specific tasks need to be done and how each of the phases is going, who is being contracted to do what phase of the work, are deadlines being met, if not why not.
- No - drain the tanks ASAP and start being better stewards of the profession, treating your own people better, COMMUNICATION VS COVER UP!
- No - shut it down completely.
- No , I do not
- No I don't have questions and I don't need information from the U.S. Navy. I have zero trust in anything they say. All their information is skewed or is worded in their favor to protect their agenda. The military occupies thousands of acres in Oahu and Hawaii has the most military bases in the WORLD! Hawaii and Hawaiians have sacrificed so much at the cost of the U.S. Navy and militaries doing to protect the rest of America. Drain the tanks!
- No I don't have questions because the facility should not be reused.
- No not really
- No other than why would anyone think that this would be a good idea?
- No question.
- No question. Shut down red hill for good and never use it again
- no questions
- No questions
- No questions
- No questions
- No questions about repurposing since I think it should be closed permanently and stabilized rather than re-purposed.
- No questions about repurposing the facility. I want to know the military's commitment to cover the costs associated with the treatment of groundwater should the leaked fuel and flame retardant contaminate the groundwater.
- No questions just fill the space after everything is removed
- No questions. DO NOT repurpose this storage facility.
- No questions. Lock it up.
- No questions. Absolutely no repurposing!
- No questions. It should be shut down and removed or rendered unusable.
- No questions. Only answers. Do not repurpose.

- No questions. Only why your company was hired to do this survey. The U.S. Navy has a terrible track record of using outside contractors. This survey is not necessary. Draining the tanks and closing the tunnel forever is the priority.
- No questions. Shut down red hill facility IMMEDIATELY.
- No repurpose needed, required or wanted.
- NO REPURPOSING! Therefore no questions. Mahalo.
- No repurposing! Shut it down!
- NO SINCE I DO NOT SUPPORT REPURPOSING.
- No the tanks should be repurposed.
- No you guys just gonna avoid the question anyway
- No! Shut it Down!
- No, because I am not in favor of this.
- No, because it should not even be an option.
- No, have kept up on this
- No, I think it should be permanently closed.
- No, I want the facility to be fully shut down.
- No, just that I would like details on what repurposing means.. I am open to ideas but again this state has enough money pits that the taxpayers are already getting smashed with. Remember the GET was supposed to be temporary LOLLOL!
- No, my priority is immediately de-fueling the tanks and ensuring that there is some sort of oversight for the military facilities that will be storing the fuel afterward. The Red Hill debacle has been one of the most upsetting and infuriating experiences of watching a life threatening disaster unfold and be covered up. Damage to the aquifer is not only life threatening to myself, but life-threatening to the island in perpetuity.
- No, not at this time. I expect to see more information in the media.
- No, not really. There is sufficient information available now to understand the situation and form opinions on the facility's future.
- No, remove everything
- No. I am in favor of safely destroying the facility.
- No. It should never be repurposed.
- No. Just do not do anything else with it. Clean it up as best as you can so that the tanks do not leach any more harmful chemicals into our groundwater.
- No. Let's fill it in and try to move forward knowing this can't happen again.
- No. My mind is made up.
- No. The U.S. Navy should do the right thing and clean the environment.
- No. The RHBFS tanks should not be repurposed.
- No. Do not repurpose
- NO. Get rid if them once and for all.
- No. I don't think it should be repurposed because I don't think the area can ever be made 100% safe
- No. It should not be repurposed.
- No. Just close the facility.
- No. Red Hill (Kapūkahi) is an ecologically sensitive area that has been historically abused by the U.S. military. It needs to be remediated and restored, not repurposed. Stop abusing our land and get out.
- No. Remove it. Water sources are compromised already
- No. Repurposing is not an option. We cannot leave these tanks in U.S. Navy hands, as they have show their stewardship is not to be trusted.
- No. Shut down red hill



- No. There's enough military presence on Oahu. Give this one up.
- None at this time. I hope it will be repurposed in memory of those who built it and to those who needed to use the facilities capabilities. If the facility is repurposed to establish a facility that can earn the community revenues, those revenues need to be shared to pay for the illnesses caused to those who were affected by the waters contamination.
- None at this time. Would be interested in knowing what the options are that people come up with. As I have not visited or seen the facility site, it is difficult to envision how it could be repurposed. Once specific ideas are put forward, it would be a good idea to vote.
- NONE! GET RID OF IT YESTERDAY!!
- Nope. Cement that sucker and leave it be. You've done more than enough damage.
- Not at this time.
- Not at this time I think this question should be routinely posed across time.
- Not current questions, would love to see other old bunkers repurposed as storm and bomb shelters. Thinking ahead costs money but saves lives.
- Not currently. The refueling isn't expected to be finished until 2024. A lot is going to change between then and now, and I'm not informed enough to pose poignant questions I'd like answered
- Not really. It just should be drained, cleaned, and closed.
- Not right now. Maybe if options are identified, I would have specific questions.
- O
- Once cleaned and closed, what would it cost to seal one tank so that it could be used for fresh water storage? Will the military remove all the pipes and pumps? Do the tunnels connect all the tanks?
- Once the options are released, I would be particularly interested in the impact to the residents and residential areas located enroute to and around the facility.
- Or perhaps a mushroom growing farm.
- Other than an artifact of engineering, how could the facility be repurposed?
- Please be transparent regarding potential and/or planned government usage of this facility. The past and current use of the Kunia tunnel complex is a counter example of what not to do.
- Please contact me at 808 218 8278
- Please decommission and remediate properly. Will the U.S. Navy be transparent of all their findings? Soil samples post extraction for example.
- Please don't repurpose it.
- Please explain why an over-ground facility is much different than an 'underground' facility in terms of national security. Why is removing the RHBFSF such a challenge? Why is repurposing the RHBFSF such a high priority?
- Please see if participants have worked or currently work for DoD or any contractors with DoD
- Protect the watershed
- Provide Proof of all decisions to be completed!!! Sylvia Duncan Perreira 05/31/23
- Public trust will be difficult to earn. What does the military have planned to do this?
- Question - where is fuel going to be stored for use in war if the Red Hill Bulk Fuel Storage Facility is not utilized? Hawaii needs more emergency food, water, and medical supplies stored in the event of war or other disasters. Also - need nuclear bunkers.
- R E M O V E I T C O M P L E T E L Y !
- Release the videos of the PFAS spill. Disclose all information requested by the media, agencies, and the public through freedom of information requests.
- Remove abs put it somewhere else at the cost of the military/ U.S. Navy
- Reparations for reckoning and healing
- Repurposing should not even be on the table. It stored toxic liquid, it cannot be safely repurposed.

- Repurposing this site is an absurd proposition because it equates to trusting the U.S. Navy to act honorably and with integrity and protecting Service Members and civilians.
- Request what practical recommendations and feasibility studies have been completed. Depending on conditions it may be better (economically and politically) to condemn and fill in the facility to prevent vandalism, trespassing etc.
- Safety to all is a concern.
- Shame on you, us military! Hewa nui keia!
- Sharing the results of this survey broadly would be most important and continued dialogue with community and local government officials is important. There are many people in Hawaii with the training and expertise to be a part of the solution. Lanakila Multi-Purpose Senior Center has retired engineers, architects, educators, business owners, and almost any career field you can think of. Utilize the expertise of these seasoned professionals as well as their energy and creativity along with younger people. I believe you will be pleasantly surprised.
- Should be used to promote peace, not war.
- SHUT IT DOWN!!!
- Shut them down.
- Since repurposing of the site is the forefront of the dialogue, is there any chance of closing the facilities and dismantling the tanks? They are a proven health hazard and should be defueled and dismantled as safely and quickly as possible.
- Stop avoiding the problem. Close it for good soon
- Storage options ?
- That the information provided is accurate and transparent.
- The capabilities red hill provides from a training stand point and keeping the facility under the control of the DOD after it is defueled and does not pose an environmental risk.
- The facility should be returned to the state and should never be allowed to be used by the U.S. Navy again.
- The facility should not be repurposed for any use that could enable its future use to store fuels harmful to the aquifer. What engineering designs and reconstruction can be made to guarantee the tanks and pipes can never retain or store fuel or any harmful substances in the future?
- The facility will need to be evaluated and assessed to determine if any residual chemical effects remain. Once this information is obtained, then it can be determined how the facility can be repurposed. 2. One option is to remove the tanks and let the land 'heal.' 3. Repurpose it for a storage facility of benign products.
- The History of Red Hill. I don't see enough info on that.
- The last few questions were ridiculously funny. If it wasn't so serious you just trying to cover your ass. We trust nothing the U.S. Navy says in any way shape or form it's laughable.
- The military has been unclear about exactly what the tanks could be repurposed for so I'd like to hear what ideas they have.
- The U.S. Navy has proven it can't be trusted so why act like they can undo irreparable harm to our precious water source?
- The U.S. Navy should report to the public, the results of the survey and ideas that the community has offered for possible repurposing of the facility.
- The quicker the better. Being military, still concerned about military getting enough fuel if necessary, but where to store it?
- The Redhill fuel storage facility must be completely dismantled, and the land restored to its natural state as best as possible so it can heal. No sacrifice zones for the military. The military does not make Hawaii safer. It poisons the people and makes it a target for adversaries.
- The site should be given back to the Native Hawaiian people for restoration

- The tanks were relined something like 20 years ago. Why can't we do it again.
- The term, 'REPURPOSING' needs a clear definition assigned to it as it relates to Red Hill. In my assumption, it means that the site will be used again in some form or fashion.
- The us U.S. Navy knew that jet fuel had spilled into the water supply for over a week before they admitted it in Nov 2021, only after hundreds ended up the hospital. Shame on you.
- The US U.S. Navy SHOULD BE actively seeking solutions and supporting the Board of Water Supply with assistance to monitor water quality and well environments WEEKLY. Plans to decontaminate this tragic shameful facility SHOULD BE DONE in a timely manner as to mitigate FUTRHER trauma to our water system. We will all die without clean water.
- There is no safe reuse of this site. The tanks are severely corroded and have leaked toxic chemicals into the area for 80 years. The tanks need to be permanently closed and never reopened.
- There should be no question. The area should not be repurposed.
- This is a once in a century opportunity to make something useful out of something which was mismanaged and is no longer needed for it's original purpose.
- This isn't my area of expertise, I don't know what things it's more easily repurposed into, but it seems wasteful to me to not use it for something once it's no longer a fuel storage facility.
- This repurposing contract being done 'aloofly' via on-line is shameful, disingenuous, and cavalierly while the situation continues to amass a host of revealing abrogations that are beyond egregious. Wrong timing.
- Unless the general public esp na oiwi kanaka agree to repurposing, do not support anything. And whatever may be proposed, do not support anything that does not support our 'aina n na kanaka 'oiwi
- **WE HAVE HEARD ENOUGH!! DO NOT REUSE/REPURPOSE U.S. NAVY FUEL TANKS! SHUT DOWN THE RED HILL FUEL STORAGE FACILITY!!!!... THE U.S. NAVY SHOULD KNOW THIS....REALLY, YOU'RE STILL TRYING TO DO WHAT IS WRONG??? WHERE IS YOUR CONSCIENCE???**
- We need to see some options on the types of activities/installations that can be accommodated at red Hill. These should be prepared by a civilian committee with no military connections.
- Were these tanks exempt from the underground storage tank regulations for added safety measures required in 2000 for all other UST's (double lining, spill protection, interstitial monitoring, automated inventory controls...)
- We've seen no social media Use FB and Instagram More info about exactly happened Make it into history Line tanks and make it back up water storage for island Be smart Repurpose
- What alternative uses have been explored and what limitations or impediments have been identified which make alternative use impractical or improbable.
- What are all the proposed options and what is the environmental impact surveys that you have conducted for each?
- What are options being proposed? Impact on environment in future?
- What are our options based on the land and structures there?
- What are realistic options for the steel fuel storage tanks? Will those tanks be removed or left in place? If they are left in place, what will be filled into the tanks? If they are removed, can this be done safely, without creating an erosion concern? Is the surrounding area safe enough to be used as public space?
- What are some of the future uses the military is considering? What other options have the public yet to consider? Is there a way the facility can meet dual-needs, i.e., both military and public?
- what are some of the ideas out there? sorry I've been traveling & am nit up to date on what's going on.
- What are the current uses under review?

- What are the future uses that are being considered? Will the facility be turned over to the state or county?
- What are the ideas proposed?
- What are the least expensive, least disruptive, and least harmful options for filling the tanks with inert materials?
- What are the methods for clean-up? When will it take place? How will we know it is complete? Who will conduct the clean-up and who will inspect it? Who will fund the clean-up and inspection? How will the lessons from this disaster be used to prevent future harm? What are the steps to demilitarization of Hawai'i? How can we start taking measures to demilitarize?
- What are the military repurposing plans? If the military is allowed to repurpose the facility for an agreed community/environmental purpose, how does the public ensure that they will follow the agreement? Or will they somehow repurpose it under the guise of economic factors or changing global military strategic uses?
- What are the military's plans?
- What are the options given safety concerns? What is the budget?
- What are the options in consideration and how it will be efficient and effective
- What are the options the U.S. Navy is seriously considering?
- What are the options, there's no information on what repurposing entails. The area should be completely closed, cleaned, and turned over to the state. There should also be environmental monitoring as required
- What are the options?
- What are the options? What is best/safest for community and island?
- What are the potential options for repurposing? Providing a survey without even a list of potential ideas defeats the purpose of the survey.
- What are the proposals and who is doing the repurposing?
- What are the proposals for repurposing? It is difficult to evaluate pros/cons of repurposing with knowing what options are on the table. If it is not repurposed, does it just become derelict?
- What are the proposals that have been made?
- What are the proposed repurposing ideas? Is the Native Hawaiian community being included in the discussions surrounding repurposing and are there suggestions being implemented?
- What are the repurposing options on the table? What interests (private, public, military-commercial) stand to benefit from each proposed use? What expertise was used to determine safety risks? Most importantly: what are the calculus and criteria used to decide possible repurposing? Does the final decision rest with the U.S. military, regardless of community 'consultation' outcomes, or does the community have decision-making power? Will the results of this survey be published, with results evaluated and confirmed by independent observers (independent of Nakupuna companies as well)? What are the criteria used to quantify this qualitative study? Please include and foreground how qualitative data were rendered into quantitative results.
- What are the risks of leaving the tanks and pipes empty and what are the risks of filling them? Is any material really inert forever? What are the plans for monitoring the site after the tanks are emptied? Will the facility be flushed out so that there are no fuel or other chemical traces?
- What are the specific risks of dismantling the facility?
- What are the viable/realistic options that are available for the repurposing of the fuel storage facilities?
- What are you thinking of doing with it?
- What are the considered options?

- What can be done to prevent an event from occurring again? How many layers of precaution are gonna be taken to make sure this will not happen again? Who will be in charge and to be blamed if this happens again?
- What can the facilities be used for other than fuel storage?
- What could even go there?
- What does the DoD envision the tank farm to be used for once it is no longer a fuel storage facility?
- What exactly are the plans? How will whatever is done monitored? How are you compensating what damage has been done? What considerations are you giving the environment? Is just sustainable or reciprocating in what ways?
- What exactly is going to be done? The biggest question is: who to believe. Way too many lies and fake concerns from the military!
- What happened so that Red Hill Bulk Fuel Storage Facility had to be repurposed.
- What has the U.S. Navy proposed that Red Hill be converted to? What has the Board of Water Supply suggested as it's their aquifer that it sits above? Does it have to be repurposed? Can it just be closed permanently?
- What ideas for repurposing are foolproof? Because the U.S. Navy lost our trust already. No second chances.
- What ideas have been brought forth so far?
- What is the best source for the accurate, complete, and current status of Red Hill? The only honorable person throughout this fiasco has been Ernie Lau of BWS.
- What is the condition of the facility? Is it safe to stay inside the facility for hours without protective gear? How can an ordinary citizen take a tour of the facility in person or virtually?
- What is the guarantee that the military will never use tanks again for any type of liquid storage? Will the military turn the property over to city/state?
- What is the U.S. Navy doing to ensure community access to clean drinking water?
- What is the U.S. Navy's long term plan for use? After defueling, is there any other environmental remediation that needs to be done in the area?
- What is the plan for a new fuel storage facility?
- What is the remediation and restoration plan?
- What is the timetable for determining the future of the facility? Is turnover to civilian agencies on the table, or will this facility remain federal / military property?
- What is the web link to the U.S. Navy red hill project site? Should be provided here at the end 2. More info should be provided on repurposing parameters - responses will be only conceptual and emotional rather than data driven if the respondent does not have factual info. 3. A key is who bears the cost? If you tell me the U.S. Navy bears the cost, my answers will be different than if the Oahu/Hi taxpayers bear the cost? The Qs need to be more nuanced. 4. Please fix and re-do your survey. I am super surprised that the Qs are this poorly drafted. I expect high quality work from SMS - this seems rushed and fluffy.
- What kind of accountability would be present if the facility were repurposed? How can the community trust that the U.S. Navy would use the facility safely?
- What options are on the table?
- What options have been proposed? The only ones I have heard of are leaving them empty or filling them with concrete.
- What other ideas do you folks already have? When will you folks make a decision?
- What other kinds of purposes is Red Hill fit for? What would be the impacts of any repurposing?
- What other old fuel facilities are still present in Hawaii? Removal of all old fuel facilities need to be addressed. Now is the time.

- What policies will be put in place to prevent contamination of the land? How will the policies be in force?
- What possibilities are being considered and why and how they would be beneficial and safe?
- What procedure does it take to give the facility back to the community?
- What safeguards would be in place to assure that facility could never again be used for storage of any potentially toxic material?
- What steps will be taken after the facility closure to ensure that the facility itself won't cause problems in the future to the aquifer? Is there any way to reinforce the safety and protection of the aquifer?
- What the current environment is like within the facility. Is air toxic to humans? Can it be cleaned enough to be safe for humans to work inside? Can the tanks be removed (engineering wise; not considering cost of removal)?
- What the f... is the plan and why isn't it being done yesterday
- What types of contaminated materials remain on site? How will future projects be effected by the previous use? What's the best strategy to use the land to make things right?
- What was the U.S. Navy intending to repurpose it for ??
- What will be the role of the City and County of Honolulu in such decisions? Will Honolulu's Board of Water Supply hold a veto power over the U.S. Navy's decision? I'm assuming that will be answered with a hard 'no.' So a follow up question would be how serious does the U.S. Navy take the threat to Honolulu's water supply?
- What will it take to return the contaminated n adjacent areas to the native Hawaiian populace?
- What will you do with the remediated soil contaminated by the petroleum products leaks? How long will you be keeping monitoring wells in, around and below the fueling facility after its decommissioning? What will you do in the future when contamination is found in the drinkable water?
- What would happen with the residual 100,000 to 400,000 gallons of fuel oil after the defueling is completed? That would greatly affect any repurposing of the tanks.
- What would it be used for +
- What, specifically, is meant by 'repurposing'? Does the U.S. Navy propose to fill the tanks with another substance like fire fighting foam? The term 'repurpose' has been floated by the U.S. Navy but without any detail.
- What's the viability of water storage, hydroelectric generation?
- When is it really going to happen?
- When is the US U.S. Navy admit they are illegally occupying the Hawaiian Islands? Under the US Constitution, this occupation is Illegal! Source: Hawaii the Fake State: a nation in captivity. By Aran Alton Ardiaz. Copyright 2008. Please look up US Public Law 103-150. Restoring the Kingdom of Hawaii: The Kanaka Maoli Route to Independence By Francis A. Boyle, copyright 2015. (Law Professor, International Human Rights Lawyer.) Note: Mr. Aran Alton Ardaiz passed away about ten years ago. He was married to my cousin Marsha Fong. His book can be purchased @ HPB.com (Half Price Books.com). Or, www.trafford.com. Books by Francis A. Boyle, Ph.D. @ Clarity Press. <http://www.claritypress.com>.
- When repurposed who will ultimately be responsible for its maintenance and how and who will create its maintenance plan, and who will review inaccuracies in reports
- When the U.S. Navy closes the facility, will all fuel lines be removed and permanently sealed?
- When the tanks are de-fueled how will the remaining residue on the tank's interior walls be removed? How will the residue be disposed of as to not harm the surrounding environment?
- When will a report be giving about the survey results and we the public have an opportunity to voice concerns on any direction the repurposing might take? Who is responsible for making any decisions?

- When will it be clean and safe to start a project?
- When will it be cleaned up? When will it be shut down? How will the military ensure healthcare for all the people immediately impacted? How will the health of the land and water continue to be monitored? What is the plan for the long-term? What other military facilities are poisoning land and water?
- When will it be demolished and removed?
- When will the decision be made for what reuse solution will be used.
- When will the EAL levels be lowered in the state of Hawai When will the full list of chemicals & toxins that were stored at the facility be released When will the HDoH revise the Medical advisory When will Oahu get the Truth Transparency and Continuum of Medical Care
- When will the fuel be drained? Why can't it happen as soon as possible as our water is threatened! We need to act quickly and use whatever resources we have to do it as quickly and safely as possible!
- When will the military be a good neighbor and take care of us and each other above all else? Broken Trust
- When will we know and how will it be decided?
- When will you shut it down for good?
- When would repurposing start? How long would it take to make that decision? Who is the final decider on how it gets to be reused?
- Where are they going to take all of that fuel? and is removing it something that is actually going to happen or something that is just being talked about?
- Where is the fuel going? Can the fuel be processed for LOCAL use?
- Where is the fuel going? What are the steps to evacuation of the facility? What is the amount of acres that the RHBFSF sits on? Who will contribute in the proper cleaning of the facility? How can we ensure that other fuel stations in Hawaii does not taint the water of Hawaii? How can the facility be repurposed to help the Native Hawaiians of Hawaii?
- Where is the new fuel storage area?
- Where is this funding coming from IF the U.S. Navy has not even yet made things right with the contaminated families? Doesn't the U.S. Navy feel they should make things right with the families first before even considering a budget for repurposing?
- Where will the jet fuel be stored in the future? Will it be in a secure location?
- Which repurposing options does the Board of Water Supply Chief Engineer consider acceptable?
- Who has the 'final say' in the decision? If it's ultimately the U.S. Navy, then this is all just a waste of time, just so the U.S. Navy can say 'they carefully considered public input before coming to a decision.' They don't even take care of the military families - they're not going to take care of everyone else.
- Who in the U.S. Navy, a specific person, is accountable and legally responsible for, how ever long it takes, the safe de-fueling and shut down of the Red Hill fuel tanks?
- Who is footing the bill for the defueling? Taxpayers should not be responsible for this. Furthermore, the military should pay for all remediation efforts and demolition of the tanks and for the return of the land to its original state for anything else impacted by the fuel spill: environmental impact, continued testing of water and soil, planting of native flora, remediation, effect on wildlife, public health impact (both physical and psychological). The fuel spill is not an isolated incident and its effect will continue for many years. The military needs to be held accountable by not only just cleaning up the mess they created - cleaning up their mess is their responsibility, not deserving of a pat on the back. That's something that even children are taught and expected to do. They need to go above and beyond. The military needs to show that they actually care about this place they have occupied for decades and the people that live here. They can show they care by investing in local interests, interests that have nothing to do with military interests. For example, public schools near military

bases receive more funding. How about investing in all of Hawaii's public schools? How about returning the land to the state and investing in affordable housing, not just for military families, but for local civilian families? How about investing in local environmental and wildlife conservation efforts? How about installing solar panels on land owned by the military and existing infrastructure and providing access to that energy to the state for free? These are just a few ideas thought up in a moment. The military needs to fix the damage done, but also come up with a solution that will have a positive impact equal to or greater than the negative impact caused by the fuel spill. Nothing less.

- Who is making the repurposing decisions? Will you involve the surrounding local community in these decisions? Will you consider Native Hawaiian views and standpoints? Knowing the U.S. Navy and military have screwed up this situation in many more ways than one, will they continue to have presence and decision making power in this matter? (They shouldn't).
- Who is responsible for the 'repurposing' activity? If it is the military then it shouldn't be. They need to clean up that land and return its use to the State.
- Who is stalling and why, links to plans to use Hawaii against China. This is classified but we all know Hawaii is strategic and some people in power think about that first and not our need to drink water.
- Who made the official decision not to store fuel there in the future?
- Who made this as an alternative? Who is being made accountable?
- Who will own the land? Who may lease the land/ facility? Who will be responsible for maintenance/upgrades?
- Who will, ultimately, decide about the repurposing the Red Hill Bulk Fuel Storage Facility? What will be the criteria for those making the decision? Money? Power? Experimentation? Safety? Science?
- Who would be responsible for oversight of the repurposing? What are the U.S. Navy's and DOD's recommendations? What are possible uses? Would the State Department of Health and Board of Water Supply have any ideas? (They collectively dropped the ball in their oversight responsibilities and are equally responsible for the leaks)
- Who would supervise the preparation for the new use? Not the U.S. Navy, I hope: zero credibility 2. Who would profit from the re-use? 3. Who would supervise, report to the public and DOH, etc., the re-use? 4. Who would evaluate the effects of the re-use after every 5-10 years, and report the full evaluation to the public?
- Whose idea is it to repurpose? This is a horrible suggestion.
- Why are they even thinking of repurposing those tanks? For what? More leaks of other unknown substances the U.S. Navy will cover up and lie about?
- Why are we considering repurposing the Red Hill Bulk Fuel Storage Facility? When will the facility be completely dismantled and deemed a safer area for the people of O'ahu? What paths do we as citizens of Hawai'i have to ensure that the facility will not be repurposed or used again?
- Why are we even discussing repurposing Red Hill? Where is the video of the PFAS leak? Where is the data on the soil samples taken? Heaven forbid you do repurpose, How do you ensure oversight that whatever happens would cause further risk to the water and environment? How would you ensure risk vs. benefit of repurposing Red Hill. (For residents NOT the U.S. Navy)
- Why are you collaborating with the military that is poisoning us? How many leaks have there been? How bad have those leaks been? How many chemicals are actually stored at Red Hill? How contaminated is the soil and water in the vicinity?
- Why are you even asking about repurposing the facility? ANY and ALL continued use of this facility is unnecessary and adds more risk and poses a threat to our fresh water supply. Shut it down permanently.
- Why are you even considering repurposing an over 80 year old deteriorating facility?
- Why are you even considering repurposing Red Hill?



- Why are you pushing 'repurposing'? Leave it, close it, pau.
- Why can't the fuel be removed now? Why are \$100s of millions being spent to 'repair' it? Doesn't it mean that there is something wrong and we are being kept in the dark about it? Or that the military is working on another plan and won't remove the fuel in the end?
- Why can't the military just leave us alone?
- Why did it fail in the first place? How are the people affected by it going to be compensated?
- why did it take this long? who's most responsible for avoiding accountability?
- Why did U.S. Navy officials say it was of strategic importance when the fact that it will take, literally, years to get the fuel out of it made it clear that it was of limited value due to the inability to tap the fuel stored there in a timely manner? Was that due to lack of awareness of the condition of the facility, or was it dissembling?
- Why did the contract for this survey cost so much? I believe the people of Hawaii would much rather see those funds go into taking care of the cleanup itself.
- Why did the U.S. Navy cover up problems for so long?
- Why did you think it was a good idea in the first place? How do you sleep at night knowing you've contributed to one of the worst environmental disasters in recent history? What is it like to participate in an illegal occupation of never-conceded Native Lands? Are you ashamed? You should be.
- Why didn't this survey try to authenticate that I am an O'ahu resident? What guarantees do we have that the U.S. Navy is not going to 1) report the results of this survey 2) artificially inflate the results to their favor ?
- Why do insist that the fuel storage facility needs to be repurposed? Why do you think that the facility should be repurposed? How are you going to decontaminate the tanks of jet fuel to be able to repurpose them? How do you expect the tanks to not leak into the aquifer? Why would repurposing the tanks not contribute to the further contamination of our water? What process of approval does repurposing the facility need to go through? What ideas does the U.S. Navy have for repurposing the facility? What is the timeline for a repurposing plan?
- Why do you insist on repurposing when you should be discussing dismantling?
- Why do you think we should repurpose? Is it because our greedy state wants money? What do we need to store there? Really??
- Why does it have to be repurposed?
- Why does the current occupation of the kingdom of the Hawaiian island still exist?
- Why does the Department of Defense want to repurpose this area? Why can't the DOE just leave it alone after cleaning it?
- Why does the military keep lying?
- Why does the U.S. Navy actually want to repurpose the facility. What could possibly be a repurpose that would not eventually be an environmental issue in the future. Why should we trust the U.S. Navy when they have continually lied to the public and are known to have hidden issues that have caused illness and polluted our waters.
- Why does the U.S. Navy feel they have to repurpose the Red Hill Bulk Fuel Storage Facility? They were incapable of safely maintaining it for 80 years. Why would their behavior change now.
- Why does the U.S. Navy want to repurpose the Red Hill facility? Have they already defueled the facility? If not, where are they in that process, and why? What options are being considered for repurposing? What do they want to store there after the fuel, and why? Why this campaign for repurposing?
- Why even bother asking these questions? Why is there such lack of concern for clean water from you?
- why even talking about repurposing?

- Why has no one been indicted? Fuel line maintenance is not rocket science. So, however the leaks occurred it's either negligence, neglect, or failure to execute the contract that was awarded to a company, or it was the failure of employees of the U.S. Navy - civilian or uniformed. Not prosecuting those responsible for the failures at Red Hill's fuel storage tanks and it's associated fuel lines is wrong and will only encourage bad behavior to continue.
- Why has the US Military continued to poison the water instead of performing remediation? How can you expect the Hawaiian islands to support the population when so many resources are stolen to support non kanaka interests?
- Why hasn't the fuel been completely removed? Is the U.S. Navy deliberately stalling?
- Why have the defueling of the facility been constantly delayed causing more spillage to possible occur time and time again?
- why have you ignored public input for decades and only now are offering an extremely limited window?
- Why in the world would they take the risk of repurposing something that contaminated peoples drinking water and lives? Why would they even consider risking that again?! What is so important about repurposing it if it risks peoples health and they couldn't even figure out how to help all those people that were affected?
- Why is it even being considered for repurposing in the first place? There is no valid reason to repurpose this facility.
- Why is it important to the U.S. U.S. Navy and/or other military branches to 'repurpose' such an old, decrepit, rusting, dangerous facility?
- Why is it such a need for all of that fuel to be there?
- why is it taking so long to decommission?
- Why is it taking so long to defuel?
- Why is it taking so long to get those toxic chemicals out of there?
- Why is it taking so long to shut down the facility at Red Hill that has poisoned thousands of families and damaged the islands ecosystem in Halawa Valley?
- Why is repurposing even on the table? What is the motivation to keep an decrepit facility open, beyond the further enrichment of military contractors?
- Why is repurposing even under consideration?
- Why is repurposing on the table? How do you repurpose something that is contaminated? Why do you think repurposing is a valid option?
- Why is the U.S. Navy spending so much money on contracts (Nakupuna) and subcontracts disseminated by Nakupuna? Particularly since, after eight years of public hearings, meetings, and mountains of testimony submitted by stakeholders--why is the U.S. Navy stalling once again by seeking more information and public opinion? You have more than you need to get your glass in gear to defuel, decommission, and put to rest these obsolete and now-dangerous tanks.
- Why is the U.S. Navy still dragging this process out? All the blah-blah isn't doing a damn thing to lessen the threat to the Oahu aquifer.
- Why is this happening? Why can't the right thing be done without wasting our time, health and energy on this? Remove toxins, clean up your messes. Don't ask us how we would like to be poisoned going forward.
- Why isn't dismantling the tanks an option? Why isn't this survey being better publicized?
- Why isn't the defueling moving faster? Delays from the proposed schedule are unacceptable.
- Why on earth does the U.S. Navy think it can keep this facility open? The hubris and hypocrisy about caring about Hawaii and being a good neighbor is mind-boggling.
- Why repurpose? Are you thinking of refueling those tanks in the future?

- Why was it allowed to deteriorate and cause harm to Hawaii and it's people and fragile ecosystem for soooo long? Especially when so many elected officials and higher ups in the U.S. Navy knew about the problems, the degradation, pollution, destroying our drinking water aquifer and our lands and no one came to help us!!! Hawaii is precious and fragile and is not just throw away islands for the military. The military needs to do better to protect all US citizens!!!
- Why was it made right above the natural aqua first with such a risk to contaminating of the natural water
- Why wasn't it done long ago ...?
- Why wasn't the U.S. Navy's water filtering equipment not used to treat the water rather than wasting the millions on gallons of water in the clearing of housing lines, etc.
- Why would the facility be repurposed instead of being permanently shut down or dismantled? How would it be repurposed?
- Why would you ever consider re-purposing the very tanks that have harmed public health and safety and done so much environmental damage? Why would you not lead people out of harms way to protect Americans by destroying these tanks?
- Why would you ever think reuse would be safe? The U.S. Navy can't be trusted. They will continue to cover up & get away with stuff if we let them. They still think people aren't sick! That's a lie! Don't risk Oahu's water! The U.S. Navy dollars in Hawaii are not more important then health & lives.
- Why would you need to repurpose it if you do not ever intend to use it again? Everyone knows its location. It only becomes a target for enemies of the USA. Weapons in existence now can disseminate it in an instant. And forever contaminate Honolulu, killing thousands over time and forcing the rest to relocate, most likely to the mainland west coast. A catastrophe in every way. Not worth the risk.
- **WHY WOULD YOU REPURPOSE IT AT ALL? HOW MANY MORE PEOPLE DO YOU WANT TO SUFFER FROM ILLNESSES? HOW MUCH MORE DAMAGE DO YOU THINK THE LAND AND WATER CAN TAKE? WHY NOT JUST SHUT IT DOWN FOR GOOD?**
- Why would you want to re-purpose it? The remediation alone will cost millions. If you have been in the facility like I have, the smell is almost overwhelming. Just shut it down period as long as it holds fuel or the threat of holding fuel, our water is not safe.
- Will a PPV or EUL be utilized?
- Will any portions of fuel stations, tanks, lines, pumps, generators be uninstalled or removed for salvage or repurpose, recondition for use outside?
- Will anything toxic be stored in these tanks?
- Will continued testing of potable water within a 20 mile radius continue in the future to insure that no future 'surprises' leached into freshwater sources?
- Will it be a federal or state prison?
- Will it be safe for our water supply should anything leak out?
- Will the entire facility be decontaminated of any toxic substances that can endanger our environment?
- Will the general public be made aware of what happens with the fuel facility ?
- Will the U.S. Navy continue to own the land? It can't be reused for very much if the U.S. Navy does not allow access
- Will the U.S. Navy do a thorough clean up? Return site to pre - U.S. Navy use? Other military personnel found out decades later (Camp Lejeune) that their illness may have been caused by contaminated water and money was set aside for them. What about our civilian population that might be affected how do they seek care?
- Will the U.S. Navy produce documentation showing that the soil and all surroundings are free of contaminants? Will the Hawaii DOH be allowed to also document the complete removal of contaminants? Will there be a document issued for public consumption showing the final results of

the repurposing and the contamination cleanup? Will the U.S. Navy be responsible for showing that the current water supply of the Halawa area is free of contaminants from the fuel?

- Will the public be updated about plans for the facility and if so when and how? In the past public input has not been considered in decision making about the Red Hill Bulk Storage Facility.
- Will the soil all around it be tested?
- Will the survey results be made public?
- Will the tanks be closed AND removed, and disposed of? How will the land be restored to be more than just a huge hole in the ground?
- Will the US DOD clean it up, or leave it toxic like Kaho'olawe, Makua, etc, etc, etc
- Will there be a study to determine the safety of the Facility once it's closed?
- Will there be any issues with leaving the tanks underground, is it safe? The tanks are old and were used to store fuel. I would think that the steel is deteriorating and contaminating the soil.
- Will there be complete transparency with the public as to how the facility will be reconstructed and managed?
- Will there be constant public updates while the process of defueling and closing the Red Hill Fuel Storage Facility happens? Will there be testing to make sure all areas contaminated get cleaned up pertaining to Red Hill Fuel Storage Facility?
- Will there be federal funding to repurpose the facility? Seems only right considering the negative impact the facility has had to the islands water security.
- With the mandate of reporting forever chemicals on the forefront, how long we looking at monitoring everything
- With war very likely in next five years, is it possible to reseal/refit for types of liquids military needs to protect Hawaii from war. Keep peace.
- Would like an update on what the purpose would be.
- Would like to know if there are any lingering fuel or fuel issues that we need to be concerned about in the future?
- Would like to know what options U.S. Navy is considering. Haven't heard anything about that Don't trust U.S. Navy to do right thing in repurposing, have been terrible stewards of Red Hill.
- Would like to see a feasibility analysis performed to determine the economics of repurposing for energy storage
- Would like to understand what can be done with them.
- Would old tanks be removed or left in place? Who pays?
- Would tanks be removed? What are some valid and reasonable suggestions given so far on this issue. I have not seen the area of the tanks and the size so difficult to advise. Could there be a way to view the area? Then maybe useful ideas may spring forward. Can a visit be done?
- Would the repurposing only happen after a full environmental clean-up and restoration verified by independent entities?
- Would the tanks be safe to hold fresh water in?
- Would the tanks ever be safe enough for potable water storage?
- Yes! I want to know what indoor air studies have been conducted for workers in the corridors connecting the tanks. If none, there should not be any reuse until there is a comprehensive investigation of indoor air for the volatilizing chemicals this facility has housed for 70 years. I also want to know who has reuse authority at this site. Right now it's unclear, I don't trust the State of Hawaii to be able to stop ANY DOD reuse, with the exception of storage of hazardous chemicals. What if the public hates the U.S. Navy's reuse idea, what recourse would the State have?
- Yes, how will it be made safe? Where do cleaned materials and waste end up? How do we prevent further leaching into the aquifer?

- Yes, I would like a tour. Samuel Mitchell 1111 Wilder Ave Apt-16A Honolulu Hawaii 96822 808-521-8587
- Yes, I would like information on the repurposing ideas and the cost.
- Yes, I would like to see more accountability taken by the military. It's disheartening that it happened in the first place, and then, when they didn't want to drain the fuel tanks, that was disheartening, too, despite a court order. I am heartened at this point now though that you're even having the survey and trying to gauge what people want for this moving forward. I am retired military, and I think this can be an opportunity to create something Nice, and create goodwill between the local population and the military. I hope you do some thing positive with this and don't squander this opportunity Hawaii is such a beautiful place - not just the location but it's people and spirit. I hope you embrace the aloha spirit and do the right thing here.
- Yes, what is the firm timeline of the repairs before defueling of the tanks and actual defueling?
- Yes. Are you referring to repurposing only the underground facility or the land above? Is the U.S. Navy giving up the land? Is it a toxic site? What is being considered at this time? Who makes decisions about repurposing? What is being considered in the decision making? Who is paying for it? Who are the stakeholders?
- Yes. Who benefits from repurposing the tanks?
- YES... DO YOU Have Need for a Volunteer OR Fully Paid Professional advisor to assist Y-OUR TEAM ?
- You could easily charge \$50 at Pearl Harbor Memorial for tourists!