

RHBFSF Beneficial Repurposing Survey Fact Sheet

The U.S. Navy contracted with Nakupuna Consulting LLC (*hereinafter referred to as Nakupuna*) to develop and execute a public outreach program to solicit information from the public **with an industry sampling error of up to $\pm 5\%$, at a 95% confidence level**, on recommendations for potential beneficial non-fuel repurposing options for the Red Hill Bulk Fuel Storage Facility (RHBFSF). This public outreach program included soft sound interviews, a qualitative survey, and a quantitative survey.

Soft Sound Interviews (3 April – 31 May 2023)

Soft sound interviews are a series of one-on-one “talk story” meetings held with key stakeholders and community influencers throughout Oahu to gain insight on the views of repurposing RHBFSF. Nakupuna recommended the individuals to participate in the Soft Sounds interviews who represented a cross section of Hawaii's diverse community, including leaders and representatives from Native Hawaiian organizations, environmental groups, neighborhood boards, academia, businesses, the non-profit sector and local government. Nakupuna invited a total of 51 individuals to participate and 30 agreed to be interviewed. CNRH concurred and approved the final list.

Qualitative Survey (31 March – 31 May 2023)

The primary purpose of the Qualitative Survey was to gather recommendations from the general public on possible reuse options of the RHBFSF. A total of 908 completed and 105 partially completed surveys were considered valid responses and used in the data collection.

The majority of responses opposed repurposing of Red Hill. Non-repurposing recommendations included dismantling and returning the site to its natural state, giving the land back to Native Hawaiians, filling with inert materials, and giving it back to the State of Hawaii or the Board of Water Supply.

The most prevalent options for repurposing included: creating an attraction/museum to showcase the engineering of the site, developing a renewable energy resource, water storage and storage for emergency supplies, a data center for records storage, military training purposes, agriculture or aquaculture purposes, and creating a recreational facility.

Quantitative Survey (1–26 August 2023)

Nakupuna developed a survey questionnaire to gather quantitative data on the public's support for the potential non-fuel repurposing options through the soft sound interviews and qualitative survey. The survey used two methods – an **online survey** to a sampling of households from across Oahu and a **direct-mail survey** to a geographically representative set of households in the Red Hill Community (RHC).

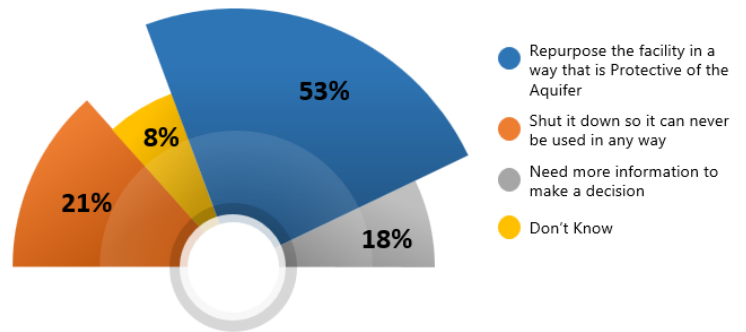
SMS Research and Marketing Services, Inc (SMS) designed the survey instrument in consultation with Nakupuna to collect data that was representative of the adult population living on Oahu and in the RHC with an industry standard sampling error of up to $\pm 5\%$ at a 95% confidence level. The instrument included questions about what actions should be taken with the RHBFSF after it is defueled, using response options generated in the qualitative survey. In addition to English, the survey was translated into Japanese, Chinese, Tagalog, Ilocano and ‘Ōlelo Hawai‘i.

For the direct-mail survey within RHC, SMS mailed out 5,008 paper surveys to zip codes **96701, 96818** and **96819** with the goal of receiving 300 valid responses. SMS received 373 valid responses, exceeding the industry standard of a sampling error of less than $\pm 5\%$, or a 95% confidence level. For the island-wide online survey, 1,790 surveys were emailed to Oahu residents with the goal of receiving 700 valid responses with an expected sampling error of less than $\pm 5\%$, or a 95% confidence level. SMS received 770 valid responses, exceeding the industry standard of a sampling error of $\pm 5\%$, or a 95% confidence level. Because both the RHC and island-wide surveys met the industry standards, they are representative of the relevant adult population.

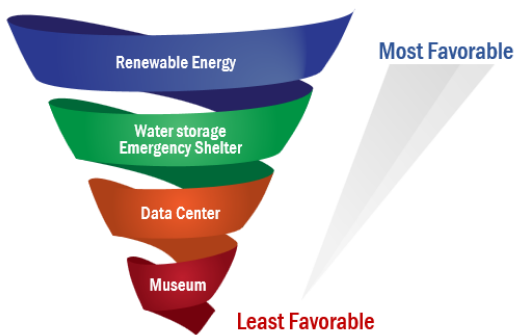
Results of Quantitative Survey

For the question, “After the Red Hill facility has been defueled and closed, which of the following actions do you think should be taken?”, there were no significant differences in responses between Oahu and the RHC. The majority of the survey respondents selected “Repurpose the facility in a way that is protective of the aquifer, does not impact the environment or pose a safety risk”.

Overall Key Findings



Repurposing Options



In the quantitative survey, the survey respondents were asked to rank the repurposing options that were gathered in the qualitative survey. Of the survey respondents who were in favor of repurposing the RHBFSF after the facility has been defueled and closed, renewable energy was most supported for both Oahu and RHC. Water storage followed by emergency shelter, and agriculture/aquaculture were the next most supported options for repurposing. The least favorable repurposing options were the museum/attraction for Oahu and Data/Computer Center for the RHC.

Of the survey respondents who were in favor of shutting down the RHBFSF, dismantling and returning it to its original state was the most supported option for both Oahu and RHC. Giving the RHBFSF back to the State of Hawaii and the land back the Native Hawaiians were the next most supported options for shutting down the RHBFSF. The least favorable option for shutting down the RHBFSF was filling the tanks with inert material.

Shut Down Options



Stewardship Preference



Stewardship preferences showed a difference between responses from the RHC compared to Oahu. The most preferred stewardship for Oahu was the State of Hawaii and for the RHC, it was the City and County of Honolulu’s Board of Water Supply. Both Oahu and the RHC favored giving stewardship to a native Hawaiian entity after the State of Hawaii. The least favorable stewardships for both Oahu and the RHC were the Department of Defense and the U.S. Navy.