



Military Munitions Response Program Remedial Design/Remedial Action Kanaio Local Training Area Maui County, Hawaii

July 2026

Site History and Overview

The Kanaio Local Training Area (LTA) Munitions Response Site (MRS) is a 1,983-acre former field training and firing range located in the southmost extent on the island of Maui, Hawaii. The majority of the MRS is owned by the Hawaii Department of Land and Natural Resources, with two private parcels in the northern portion of the MRS. The MRS is isolated and offers no amenities. There are no structures within the MRS. Future, non-residential development is planned by Hawaii Department of Land and Natural Resources.

The majority of the Kanaio LTA MRS is characterized by extremely adverse terrain with elevations ranging from sea-level in the south to 1,800 feet above mean sea level to the north. Vegetation within the investigation area is largely nonexistent with the surface consisting mostly of a'a lava fields characterized by minimal to no surface soil. With the exception of the extremely difficult hike within the footprint of King's Trail, the vast majority of the Kanaio LTA MRS is near impassable and does not represent a recreational attraction to current receptors. The coastline, primarily south of the King's Trail, does experience recreational use for cultural artifact collection, scenic viewing, photography, hunting, fishing and religious activities and study.



The Kanaio LTA MRS was utilized for live-fire practice as early as World War II by various branches of the military including the U.S. Army, U.S. Marine Corps, and the HIARNG and has been inactive since 2003. Training took place among several areas consisting of small arms ranges, high explosive firing points, and various impact areas. Reported findings included M72 light anti-armor weapon rockets, 105-mm projectiles, 106-mm projectiles, 40-mm HE projectiles, and 81-mm mortars. Various munitions debris from light anti-armor weapon rockets, 3.5-inch rockets, 40-mm high explosive grenades, 105-mm projectiles, 106-mm high explosive anti-tank projectiles, 4.2-inch mortars, 81-mm white phosphorus mortars, and 81-mm high explosive mortars were also identified during previous investigations and studies.

Previous response actions and investigations in the area included surveys and clearances in 1981, 1996, 1998, and 2004. A Site Inspection was conducted in 2018, and a Remedial Investigation was conducted in 2022. As a result of that investigation, it was determined that a potential munitions risk existed at the MRS and a Feasibility Study, Proposed Plan, and Record of Decision were developed to address the potential munitions risk within the MRS.

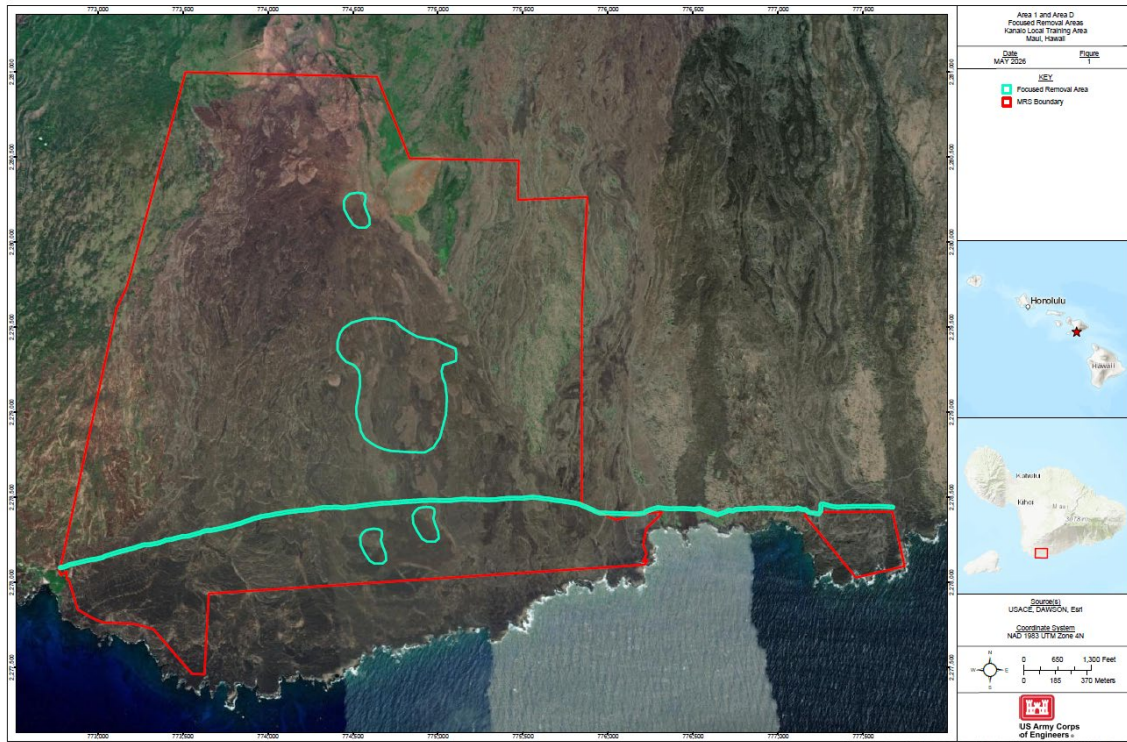
Military Munitions Response Program Background

The U.S. Congress established the Military Munitions Response Program (MMRP) under the Defense Environmental Restoration Program (DERP) to address former defense sites where unexploded ordnance, discarded military munitions, and munition constituents may be present as a result of past training activities. The Kanaio LTA MRS is being remediated under the Army National Guard's Compliance Cleanup Munitions Response (CCMR) program with support from the United States Army Corps of Engineers.

Planned Remedial Design/Remedial Action

In accordance with the approved Record of Decision, the selected remedy "*Focused Surface and Subsurface MEC Removal and Land Use Controls (LUCs)*" is in the process of being implemented. This remedy includes targeted surface and subsurface removal of munitions within a 131-acre focus area covering the main impact zone, three smaller areas with higher debris levels, and a section of King's Trail, using instrument-aided detection as shown on the figure below. Because some munitions may remain outside this focus area (although a low likelihood), LUCs will be implemented, including public education in the form of educational pamphlets and warning signs to modify behavior and as a result, reduce the likelihood of human interaction with any residual munitions. LUCs will be developed with input from Hawaii Department of Health and Hawaii Department of Land

and Natural Resources. The Kanaio LTA MRS will undergo periodic reviews to ensure the selected remedy remains protective of potential human receptors.



For More Information:

The Army National Guard wants the public to be a part of study efforts as we work hard to ensure the public's safety, the safety of our onsite workers, and to protect the environment. For more information regarding the Kanaio LTA MRS and the Remedial Design/Remedial Action process, please contact:

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Safety Reminder

If you find any object that looks like or you believe to be a munitions item, follow the three Rs:

- **Recognize** – When you may have encountered a munition and that munitions are dangerous.
- **Retreat** - Do no approach, touch, move or disturb it, but carefully leave the area.
- **Report** – Call 911 and advise the police of what you saw and where you saw it.



Project documents, when finalized, will be available for public review at:

Kahului Public Library
90 School St.
Kahului, HI 96732

Makawao Public Library
1159 Makawao Ave
Makawao, HI 96768

The State of Hawaii website: <https://portal.ehawaii.gov/page/search/?q=kanaio+training+area&page=1>

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