Pu'u Pa'a and Waikoloa Maneuver Area


December 2023

The estimated cost of this report or study for the Department of Defense is approximately $2,630 in Fiscal Years 2023 - 2024. This includes $350 in expenses and $2,280 in DoD labor.
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Briefing Requirements

• House Report 118-125, page 124, accompanying H.R. 2670, the National Defense Authorization Act for Fiscal Year 2024 requests the Assistant Secretary of Defense for Energy, Installation, and Environment to provide a briefing that includes a description of each of the following:
  – an update on the progress towards issuing the guidance and target goals required by section 326 of Public Law 117-263;
  – an updated cost to complete for the investigation, cleanup, and long-term monitoring of the Pu'u Pa’a site and Waikoloa Maneuver Area;
  – an updated timeline for completion of the investigation and cleanup on the site with an emphasis on areas of the site planned for development; and
  – a description of how the Department of Defense (DoD) is communicating its plans and progress to local community stakeholders.
Progress Towards Issuing the Guidance and Target Goals Required by Section 326 of Public Law 117–263

• The Department, in coordination with the Army, is developing:
  – Guidance for weighing the relative risk, or other factors, between Installation Restoration Program sites and Military Munitions Response Program (MMRP) sites, and
  – A target goal for the completion of the cleanup of all MMRP sites for Formerly Used Defense Sites locations.

• DoD plans to issue this guidance and publish the goal by the end of July 2024.
Waikoloa Maneuver Area (WMA) is comprised of 185,309 acres and was used by DoD from 1943 to 1946.

The DoD used 100,220 acres of the WMA for munitions activities to include impact and maneuver areas.

The property was transferred out of DoD control in 1946 and is being addressed under the Formerly Used Defense Sites within the Defense Environmental Restoration Program.

The Army is the lead agent for FUDS and USACE is executing the cleanup on behalf of DoD.

WMA is broken up into various sections, which have been grouped into 23 individual projects.
Cost-to-Complete for the Investigation, Cleanup, and Long-Term Monitoring of the Waikoloa Maneuver Area

- **Waikoloa FY23 Cost-to-Complete: $398.5M**
  - 01, Areas A&G: $2.8M
  - 02, B,O,Q,J-Cleared: $2M
  - 04, B,O,Q,J-Remnants: $92.6M
  - 05, Area C: $29.5M
  - 06, Area D: $35.9M
  - 07, Area M: $14.3M
  - 08, Area N: $15.9M
  - 09, Sector 16B’: $663k
  - 10, Sector 17D: $7.9M
  - 11, Area E: $33.8M
  - 12, Area I: $4.9M
  - 13, Area K: $8M
  - 14, Area L: $6.6M
  - 16, Area T: $29.5M
  - 17, Area H: $4.8M
  - 18, Area R: $3.2M
  - 19, Sector 15: $507k
  - 20, Sectors 16A-E: $8.5M
  - 21, Sectors 17A,B,C,E,F: $20M
  - 22, Area P: $10.6M
  - 23, Area F: $66.4M
## Timeline for Completion of the Investigation and Cleanup at Waikoloa Maneuver Area - Emphasis on Areas Planned for Development

<table>
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*indicates Munitions Response Site includes Department of Hawaiian Homeland parcels. **Italicics** indicates date has been achieved
In FY 2023, USACE has communicated plans and progress through:

- Education and community outreach (e.g., the 3Rs, Recognize, Retreat, Report Explosives Safety Education program).
  - 10 community engagements (3Rs education) to public.
  - 1 Public meeting.
  - 5 3Rs education presentations to local fire departments, police, and contractors.
  - 10 school presentations (3Rs education) to students.
- 5 public meetings associated with proposed plans and other project-specific activities.
- 2 Restoration Advisory Board (RAB) meetings.
- Regular meetings (7 to date in 2023) are held with the Hawaii Department of Health, Department of Housing and Urban Development, and the Department of Hawaiian Homelands.
- 10 meetings have been held with congressional liaisons and local stakeholders.
- 4 Systematic Planning Process with State Regulator - Hawaii Department of Health
Pu’u Pa’a Site is comprised of 13,542 acres and was used by DoD from 1943 to 2000.

The property is privately owned and is currently being addressed by Army under DERP.

The Army is cleaning up this location in coordination with USACE.

Pu’u Pa’a site is being addressed as a single munitions response site, where the remedial investigation is currently underway.

**Estimated cleanup timeline:**
- Remedial Investigation Completion: 2027
- Response Complete: 2039

**Estimated Cost-to-Complete:**
- $32.25M
The Army has established information repositories in three local school libraries that contain all documents pertaining to the ongoing cleanup at the Pu`u Pa`a site.

The Army periodically offers the local community the opportunity to establish a Restoration Advisory Board.

During the last solicitation of interest in a RAB in September 2022, no community interest was received.

The next solicitation will occur in 2024.

The Army conducts monthly meetings with the current property owner to ensure that there is open communication and coordination on cleanup progress.