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Pu'u Pa'a and Waikoloa Maneuver Area

Briefing for the House Committee on Armed Services pursuant to House Report 118-125, page 124, accompanying H.R. 2670, National Defense Authorization Act for Fiscal Year 2024

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.

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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.

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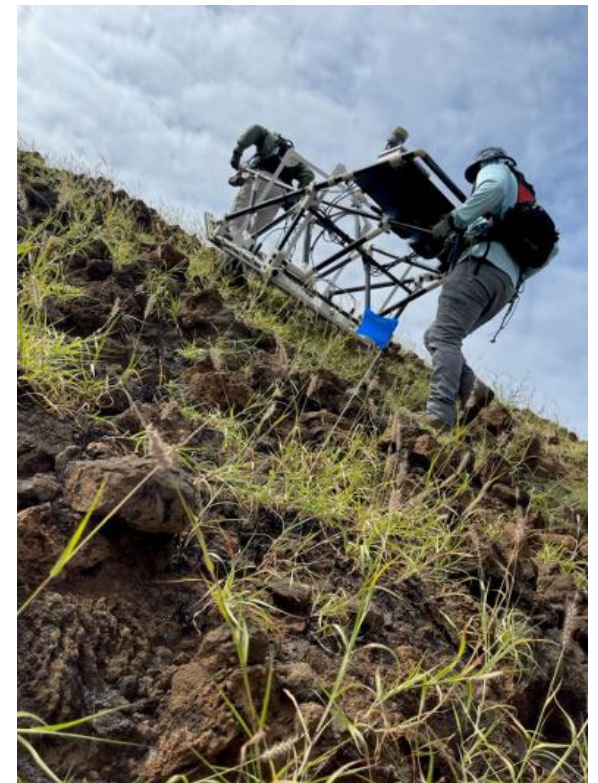


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Waikoloa Maneuver Area

Formerly Used Defense Site

- 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.



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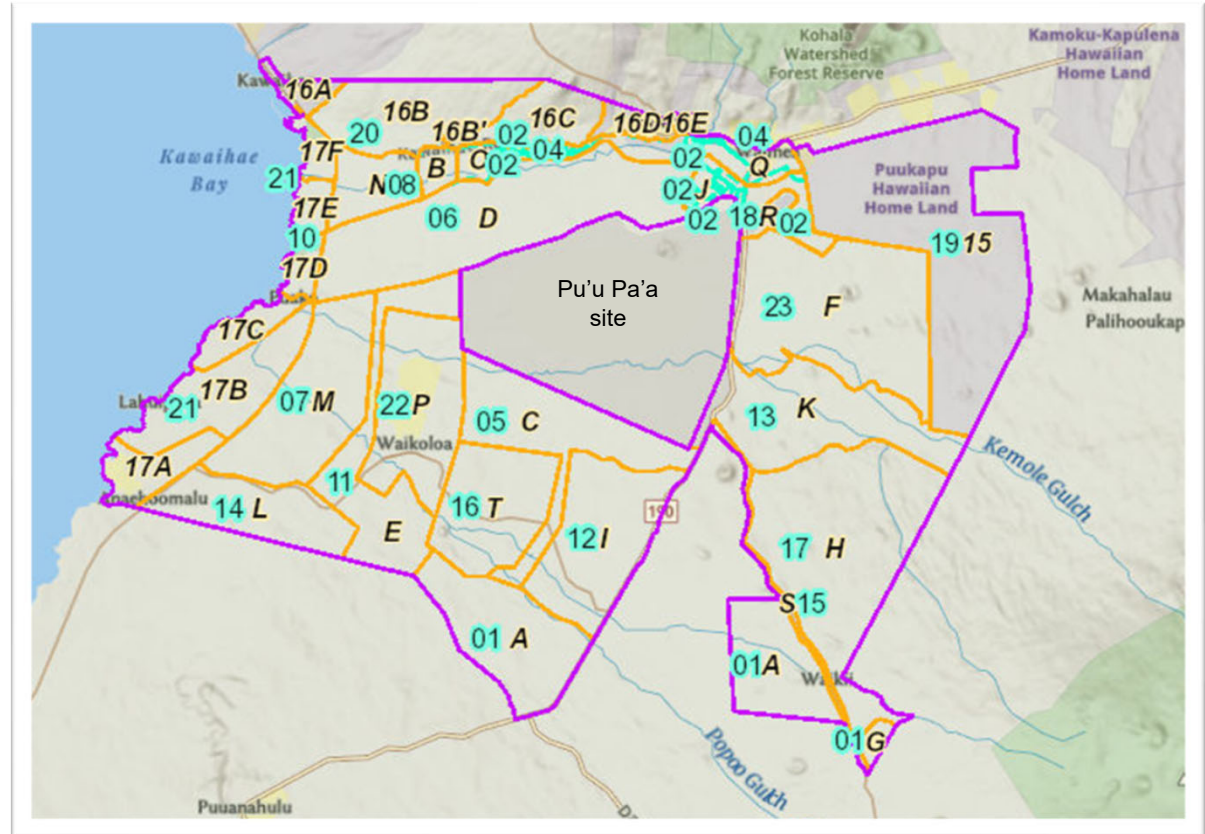


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Cost-to-Complete for the Investigation, Cleanup, and Long-Term Monitoring of the Waikoloa Maneuver Area

- 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



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Timeline for Completion of the Investigation and Cleanup at Waikoloa Maneuver Area - Emphasis on Areas Planned for Development

Project Number	Name	Remedial Investigation/Feasibility Study Completion Date	Response Complete date
1	A&G	9/30/2026	9/30/2026
2	BOQJ-cleared	<i>3/7/2017</i>	9/30/2025
3	RAB	n/a	n/a
4*	BOQJ-remnants	<i>9/14/2018</i>	9/30/2035
5	C	<i>2/9/2018</i>	9/30/2033
6	D	<i>6/2/2017</i>	9/30/2041
7	M	<i>6/2/2017</i>	9/30/2033
8	N	<i>9/19/2016</i>	9/30/2038
9	16b'	<i>3/29/2019</i>	<i>3/29/2019</i>
10	17D	<i>12/5/2017</i>	9/30/2034
11	E	9/30/2027	9/30/2038
12	I	9/30/2035	9/30/2046
13	K	9/30/2036	9/30/2043
14	L	9/30/2034	9/30/2062
15	S	<i>6/13/2019</i>	<i>6/13/2019</i>
16	T	9/30/2032	9/30/2039
17	H	9/30/2032	9/30/2053
18	R	<i>9/19/2016</i>	9/30/2027
19*	Sector 15	9/30/2025	9/30/2025
20*	Sectors 16A-E	9/30/2027	9/30/2029
21	Sectors 17A,B,C,E,F	9/30/2027	9/30/2034
22	P	<i>12/5/2017</i>	9/30/2035
23	F	9/30/2026	9/30/2030

*indicates Munitions Response Site includes Department of Hawaiian Homeland parcels.

Italics indicates date has been achieved

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Department of Defense Communication of Plans and Progress to Local Community Stakeholders at Waikoloa Maneuver Area.

- 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).
 - o 10 community engagements (3Rs education) to public.
 - o 1 Public meeting.
 - o 5 3Rs education presentations to local fire departments, police, and contractors.
 - o 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

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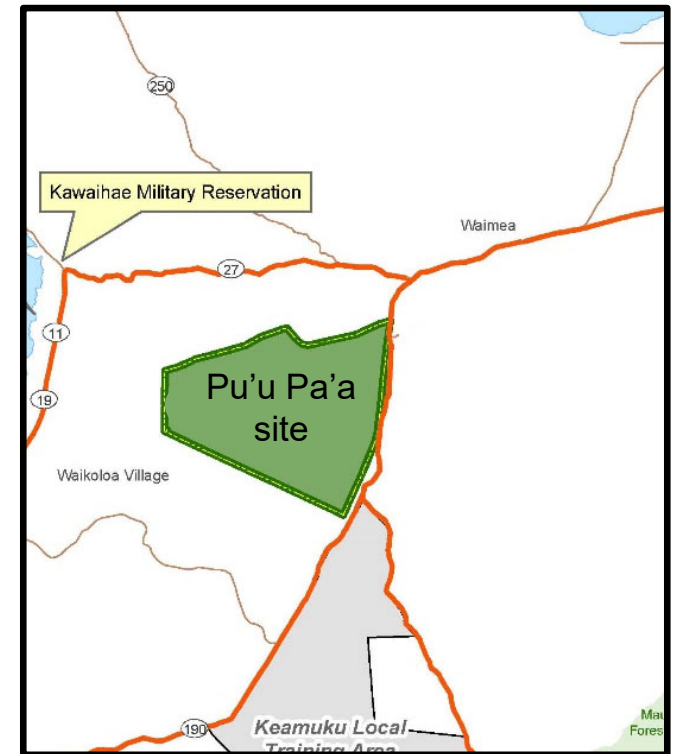


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Pu'u Pa'a

Army Defense Environmental Restoration Program (DERP)

- 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



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Department of Defense Communication of Plans and Progress to Local Community Stakeholders at the Pu'u Pa'a site.

- 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.

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