



8 February 2013

INFORMATION PAPER

SUBJECT: Formerly Used Defense Sites, Heeia Combat Training Area, Oahu, Hawaii

1. Purpose: To provide information and updated status on the investigation and clean-up of the subject Formerly Used Defense Site (FUDS).

2. Major Points of Interest and Facts.

a. Background

- The Heeia Combat Training Area (CTA) is situated in the Windward portion of Oahu Island, Hawaii. The Heeia CTA includes approximately 200 acres in Heeia Kea which supported 4,500 troops before being dismantled in 1945. The site included ammunition storage facilities, pistol and rifle ranges, and grenade ranges, and obstacle and bayonet ranges. The Heeia CTA also includes former maneuver and impact areas within Waihee and Kaalaea Valleys, Kahaluu. This covers approximately 2,254 acres.

- The Heeia Kea portion of the project is proposed by the City and County of Honolulu to be developed into a Native Hawaiian cultural park. Waihee and Kaalaea valleys in Kahaluu border developing residential neighborhoods and are heavily utilized for farming/gardening purposes.

- Munitions known to have been used or recovered at the site include: hand grenades, high explosive anti-tank (HEAT) rifle grenades, 2.36-inch HEAT rockets, 75mm shrapnel projectiles, and small arms. The suspected impact area in the Kaalaea Valley of the Kahaluu parcel may contain munitions and explosives of concern (MEC), but has not been investigated due to denial of right of entry.

b. Project Status

- A \$1.6M Engineering Evaluation/Cost Analysis (EE/CA) was conducted in 2003-2006 for both the Heeia CTA and Pali Training Camp FUDS properties to identify potential areas of MEC contamination for follow-on removal action.

- Results from the EE/CA led to a \$2.7M Non-Time-Critical Removal Action (NTCRA) in 2011 of 73.2 acres at the Heeia Kea parcel of Heeia CTA and 42.5 acres at the Maunawili Impact Area of Pali Training Camp.

- Twenty-one MEC items were removed from the Heeia Kea parcel of Heeia CTA.

- The Remedial Investigation (RI) and Feasibility Study (FS) is currently scheduled for 2016.

- Community outreach including public meetings, attendance of community association meetings, community events, and school presentations are planned/on-going. Involvement of the community emphasizing the 3Rs of UXO Safety: Recognize, Retreat and Report educational message leads to greater protection of human health, safety, and the environment, as well as greater project success.