



6 February 2013

INFORMATION PAPER

SUBJECT: Formerly Used Defense Sites, Pali Training Camp, Island of Oahu, Hawaii

1. Purpose: To provide information and updated status on the investigation and clean-up of the subject project.

2. Points of Major Interest and Facts.

a. Background

(1) The former Pali Training Camp (TC) is primarily situated in the Maunawili area of Kailua, Oahu. The total area comprises of approximately 4,400 acres that was released by the U.S. military, after ordnance clean up in 1945. The area was used as a regimental combat team training center, supporting 5,000 men. The primary area of concern consists of approximately 1,500 acres at the base of the Pali, in Maunawili Valley, that was formerly established as an artillery impact area. Several ordnance items have been reported to local police/fire departments during the years after World War II.

(2) The former impact area of Maunawili Valley is a heavily utilized hiking and recreational area, adjacent to residential neighborhoods.

(3) Munitions known to have been used or recovered at the site include: 2.36-inch HEAT rockets, 37mm High Explosive (HE) projectiles, 57mm armor-piercing tracer, 75mm HE and shrapnel projectiles, 60mm HE mortars, 81mm mortars, and small arms.

b. Project Status

(1) A \$1.6M Engineering Evaluation/Cost Analysis (EE/CA) was conducted in 2003-2006, for both the Heeia Combat Training Area and Pali TC formerly used defense sites properties to identify potential areas of Munitions and Explosives of Concern (MEC) contamination for follow-on removal action.

(2) 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 the Heeia Combat Training Area and 42.5 acres at the Maunawili Impact Area of Pali TC.

(3) Twenty-six MEC items were removed from the Maunawili Impact Area of Pali TC during the NTCRA.

(4) Currently, a \$2.5M Remedial Investigation (RI) and Feasibility Study (FS) is being conducted at the Pali TC to identify any areas of concentrated munitions contamination, and determine what types of response actions are needed to reduce risks from MEC or munitions



constituents (chemical components of munitions) remaining from past DoD activities. Field work for the RI is scheduled to start in late Summer 2013.

(5) Community outreach including public meetings, attendance of community association meetings, community events, neighborhood board meetings, Restoration Advisory Board meetings, and school presentations are planned/on-going. Involvement of the community emphasizing the 3R's of unexploded ordnance safety: Recognize, Retreat, and Report educational message leads to greater protection of human health, safety, and the environment, as well as greater project success.