

**FY2016**

**WAIKAKALAUA AMMO STORAGE TUNNELS**  
**Army Defense Environmental Restoration Program**  
**Installation Action Plan**

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## Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multiyear cleanup program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern (AOC), and proposes a comprehensive, installation-wide approach, along with the costs and schedules associated with conducting investigations and taking the necessary remedial actions (RA).

In an effort to coordinate planning information between the restoration manager, the US Army Environmental Command (USAEC), Waikakalaua Ammunition Storage Tunnels (WAST), the executing agencies, regulatory agencies, and the public, an IAP was completed. The IAP is used to track requirements, schedules, and tentative budgets for all major Army installation cleanup programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

## Acronyms

AEDB-R	Army Environmental Database- Restoration
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CTT	Closed, Transferring, and Transferred
DD	Decision Document
DERP	Defense Environmental Restoration Program
DMM	Discarded Military Munitions
DoD	Department of Defense
EOD	Explosive Ordnance Disposal
FRA	Final Remedial Action
FS	Feasibility Study
FY	Fiscal Year
HDOH	Hawaii Department of Health
HRR	Historical Records Review
IAP	Installation Action Plan
IMCOM	Installation Management Command
IRA	Interim Remedial Action
K	thousand
LTM	Long-Term Management
LUC	Land Use Control
MC	Munitions Constituents
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
MMRP	Military Munitions Response Program
MR	Munitions Response
MRS	Munitions Response Site
MRSPP	Munitions Response Site Prioritization Protocol
N/A	Not Applicable
NCP	National Contingency Plan
NFA	No Further Action
NPL	National Priorities List
PA	Preliminary Assessment
PBA	Performance-Based Acquisition
RA	Remedial Action
RA(C)	Remedial Action - Construction
RAB	Restoration Advisory Board
RAC	Risk Assessment Code
RC	Response Complete
RD	Remedial Design
RI	Remedial Investigation
RIP	Remedy-in-Place
ROD	Record of Decision
SI	Site Inspection
TAPP	Technical Assistance for Public Participation
TD	Transferred

## Acronyms

TPP	Technical Project Planning
TRC	Technical Review Committee
USAEC	US Army Environmental Command
USC	US Code
USEPA	US Environmental Protection Agency
UXO	Unexploded Ordnance
WAST	Waikakalaua Ammunition Storage Tunnel
Wheeler	Wheeler Army Airfield

# Installation Information

## Installation Locale

**Installation Size (Acreage):** 176

**City:** Mililani

**County:** Honolulu

**State:** Hawaii

## Other Locale Information

WAST is located in central Oahu, immediately south of Wheeler Army Airfield (Wheeler) and southwest of the town of Mililani. The installation lies within Waikele Gulch, along Waikele Stream. Initially, Waikakalaua was comprised of 315.16 acres; however, the northernmost portion of the installation was transferred to Wheeler, and a small portion was subsequently transferred to a private golf course. The installation is now comprised of 176 acres.

## Installation Mission

Mission is to train, equip, and sustain Army forces in the Pacific Theater. Waikakalaua consisted of 52 tunnels built into the hillside and used for ammunition storage. The mission of Waikakalaua was to provide ammunition storage for the Army during and after World War II. Ordnance storage tunnels and underground fuel storage tanks are reported to have been constructed between 1942 and 1945, and the installation was active until the 1950s. Since then it has remained inactive and undeveloped. Agricultural activity occurs on private property within a portion of the Storage Tunnel 24A transferred (TD) munitions response site (MRS).

## Lead Organization

IMCOM

## Lead Executing Agencies for Installation

US Army Environmental Command (USAEC)

## Regulator Participation

**State** State of Hawaii Department of Health (HDOH)

## National Priorities List (NPL) Status

WAIKAKALAUA AMMO STORAGE TUNNELS is not on the NPL

## Installation Restoration Advisory Board (RAB)/Technical Review Committee (TRC)/Technical Assistance for Public Participation (TAPP) Status

The community has expressed no sufficient, sustained interest in a RAB.

## Installation Program Summaries

### MMRP

**Primary Contaminants of Concern:** Metals, Munitions and explosives of concern (MEC), Munitions constituents (MC)

**Affected Media of Concern:** Soil

## 5-Year / Periodic Review Summary

### 5-Year / Periodic Review Summary

Status	Start Date	End Date	End FY
Planned	202102	202106	2021

### 5-Year / Periodic Review Details

Associated ROD/DD Name	Sites
DD WAST 24A (TD) MRS WAST-002-R-01	WAST-002-R-01
DD WAST 24A MRS WAST-001-R-01	WAST-001-R-01

## Land Use Control (LUC) Summary

**LUC Title:** LUC

**Site(s):** WAST-001-R-01

**ROD/DD Title:** DD WAST 24A MRS WAST-001-R-01

**Location of LUC**

WAST-001-R-01 (former tunnel area)

**Land Use Restriction:** Restrict land use - No residential use

**Types of Engineering Controls:** Markers

**Types of Institutional Controls:** Deed Restrictions, Dig Permits, Notations in Master Plan, Restrictions on land use

**Date in Place:** 201606

**Modification Date:** N/A

**Date Terminated:** N/A

**Inspecting Organization:** Installation

**Record of LUC:** Master Plan or Equivalent

**Documentation Date:** 201511

**LUC Enforcement:** Annual Inspections, 5 Year Reviews

**Contaminants:** Unexploded Ordnance(UXO)

**Additional Information**

N/A



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## Cleanup Program Summary

### Installation Historic Activity

A preliminary assessment (PA), the final closed, transferring, and transferred (CTT) inventory report, was completed for the WAST site in October 2002 as part of the Military Munitions Response Program (MMRP). A site inspection (SI) was completed in fiscal year (FY) 2008 and a remedial investigation (RI) was contracted in 2008. The RI was submitted in FY2012.

### Installation Program Cleanup Progress

#### MMRP

**Prior Year Progress:** RA will be completed in FY16.

**Future Plan of Action:** Long-term management (LTM) will begin at WAST-001-R-01 and WAST-002-R-01.

**WAIKAKALAU A AMMO STORAGE TUNNELS**  
**Army Defense Environmental Restoration Program**  
**Military Munitions Response Program**

# MMRP Summary

**Installation Total Army Environmental Database-Restoration (AEDB-R) Sites/Closeout Sites Count:** 7/5

**Installation Site Types with Future and/or Underway Phases**

2 Unexploded Munitions/Ordnance  
(WAST-001-R-01, WAST-002-R-01)

**Most Widespread Contaminants of Concern**

Metals, Munitions and explosives of concern (MEC), Munitions constituents (MC)

**Media of Concern**

Soil

**Completed Remedial Actions (Interim Remedial Actions/ Final Remedial Actions (IRA/FRA))**

Site ID	Site Name	Action	Remedy	FY
N/A				

**Duration of MMRP**

**Date of MMRP Inception** 200204

**Estimated Date for Remedy-In-Place (RIP)/Response Complete (RC):** 201706/201706

**Date of MMRP completion including Long Term Management (LTM):** 204706

# MMRP Contamination Assessment

## Contamination Assessment Overview

The Department of Defense (DoD) established the MMRP under the Defense Environmental Restoration Program (DERP) to address DoD sites with MEC, including unexploded ordnance (UXO), discarded military munitions (DMM), and MCs. The US Army's inventory of CTT military ranges and sites identified two sites eligible for action under the MMRP. The MMRP-eligible sites include other than operational ranges where UXO, DMM and MC are known or suspected. Properties classified as operational ranges are not eligible. Therefore, they are excluded from the MMRP.

The MMRP started in the early 2000s as a result of key drivers such as processes outlined in the National Contingency Plan (NCP) NCP - 40 CFR 300, as authorized by the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), 42 US Code (USC) 9605, as amended by the Superfund Amendments and Reauthorization Act of 1986, Pub. L. 99-499. The process began with three phases of range inventories. Phase I consisted of installations completing an initial data call. The USAEC managed the implementation of Phases II and III of the MMRP inventory. The Phase II inventory dealt with operational range considerations. Phase III involved the CTT range inventory conducted in 2002. The PA included extensive site mapping, data collection for upload to the AEDB-R, the conduct of an assessment on explosives safety risk using the risk assessment code (RAC) methodology, and the determination of which sites on the inventory qualified for the MMRP.

In October 2002, a PA (final CTT inventory report) was completed for WAST. Two MMRP sites were identified at the installation: a closed munitions site (Storage Tunnel 24A) and an off-installation munitions site [Storage Tunnel 24A (TD)].

An SI was conducted for both MRSs; the work began as early as FY07. The SI was completed in two phases. The historical records review (HRR) was the initial step in the MMRP SI process. In January 2007, the final HRR was submitted to the Waikakalaua stakeholders. The primary goal of the HRR was to perform a records search to document historical and other known information for the MRS at WAST in order to supplement the information developed during the range inventory and to support the technical project planning (TPP) process. The information presented in the HRR helped to facilitate decision-making processes to determine the next steps to be taken in the SI process for the MRSs at Waikakalaua. The SI field activities were conducted at the above mentioned sites at WAST in April and May 2007. Field activities included visual surveys, geophysical surveys, and surface soil sampling. In addition, two follow-on field efforts were conducted to build a fence and install warning signs around a portion of the site in December 2007, and to conduct additional visual surveys in June 2008. The SI, which was completed in September 2008, recommended further investigations for MEC and MC at both sites.

A performance-based acquisition (PBA) contract was awarded in FY2008 to perform an RI at both the closed munitions sites (Storage Tunnel 24A) and an off-installation munitions site [Storage Tunnel 24A (TD)] for further investigation of MEC and MC at the sites. The RI was finalized in FY12.

Also in FY12, site WAST-001-R-01 was split into two sites (WAST-001-R-01 and WAST-001-R-02). WAST-002-R-01 also was split into two sites (WAST-002-R-01 and -02). Each of the new sites comprises the portion of the original site that has no contamination above action levels. Since there are no known or suspected hazards associated with WAST-001-R-02 and WAST-002-R-02, these sites have been recommended for no further action (NFA). In July 2012, a contract was awarded to bring both WAST-001-R-02 and WAST-002-R-02 to RC. An RI addendum was completed in February 2014.

## Cleanup Exit Strategy

Feasibility study (FS) is underway. Please refer to the site-specific cleanup/exit strategies for future anticipated actions at the MRSs.

## MMRP Previous Studies

Year	Title	Author	Date
2002	Final CTT Inventory Report	TechLaw	OCT-2002
2007	Final Historical Records Review	TLI Solutions, Inc.	JAN-2007
	Final Site Inspection Work Plan for Fort Shafter, Makua MR, Schofield Barracks, Wheeler Army Airfield, and Waikakalaua Ammo Storage Tunnels	TLI Solutions, Inc.	MAR-2007
2008	Final SI Report	TLI Solutions, Inc.	SEP-2008
2009	Work Plan, Remedial Investigation, Waikakalaua Ammunition Storage Tunnel 24A (WAST-001-R-01) and Waikakalaua Ammunition Storage Tunnel 24A (TD) (WAST-002-R-01), Oahu, Hawaii	Shaw Environmental, Inc.	SEP-2009
2010	Community Involvement Plan, Remedial Investigation, Waikakalaua Ammunition Storage Tunnel 24A (WAST-001-R-01) and Waikakalaua Ammunition Storage Tunnel 24A (TD) (WAST-002-R-01), Oahu, Hawaii	Shaw Environmental, Inc	MAR-2010
2013	Proposed Plans for Waikakalaua Ammunition Storage Tunnel 24A (WAST-001-R-02) and Waikakalaua Ammunition Storage Tunnel 24A (TD) (WAST-002-R-02), Oahu, Hawaii	Weston Solutions, Inc.	JAN-2013
	Final Remedial Investigation Addendum Work Plan, Hawaii Garrison Military Munitions Response Program, Waikakalaua Ammunition Storage Tunnels (WAST-001-R-01 and WAST-002-R-01) Oahu, Hawaii	Weston Solutions, Inc.	APR-2013
	Final Decision Document, NFA Portion of Waikakalaua Ammunition Storage Tunnel 24A (TD), WAST-002-R-02, Oahu, Hawaii	Weston Solutions, Inc.	MAY-2013
	Final Decision Document, NFA Portion of Waikakalaua Ammunition Storage Tunnel 24A, WAST-001-R-02, Oahu, Hawaii	Weston Solutions, Inc.	MAY-2013
2014	Final Remedial Investigation Addendum Report, Hawaii Garrison Military Munitions Response Program, Waikakalaua Ammunition Storage Tunnels (WAST-001-R-01 and WAST-002-R-01), Oahu, Hawaii	Weston Solutions, Inc.	FEB-2014
2015	Final Focused Feasibility Study WAST-001-R-01 and WAST-002-R-01	Weston Solutions	MAR-2015

# **WAIKAKALAU A AMMO STORAGE TUNNELS**

## **Military Munitions Response Program**

### **Site Descriptions**

**Site ID: WAST-001-R-01**  
**Site Name: STORAGE TUNNEL 24A**

**STATUS**

**Regulatory Driver:** CERCLA

**MRSPP Score:** 03

Contaminants of Concern: Metals, Munitions and explosives of concern (MEC), Munitions constituents (MC)

Media of Concern: Soil

Phases	Start	End
PA.....	200204.....	200305
SI.....	200604.....	200809
RI/FS.....	200809.....	201402
RD.....	201201.....	201510
RA(C).....	201201.....	201706
LTM.....	201709.....	204706

**RIP Date:** N/A

**RC Date:** 201706

**SITE DESCRIPTION**

WAST consisted of 52 tunnels that were built into the hillside to provide ammunition storage for the Army during and after World War II. The site was located at the southern end of the WAST and adjacent to Wheeler and was used to store anti-tank and rifle fragmentation grenades. According to Army-Navy Explosives Safety Board Abstract Number 28, tunnel #24A exploded in 1946 blowing large pieces of the concrete baffle out of the tunnel and across the gulch with such force that it destroyed a railroad track 300 feet away and caused a 20-foot depression to form above the tunnel. An arc plus/minus 10 degrees from the center of the tunnel entry, at a distance of 1,800 feet from the front of the tunnel, was developed based upon standards for the type and amount of munitions stored, the storage facility involved, and equations yielding the fragmentation distance taken from the DoD Ammunition and Explosives Safety Standard Manual, 1993. The size of the site has been estimated at 23.82 acres. Most of the impacted area lies outside of the installation boundary. The nearest surface water, Waikele stream, flows through the site and groundwater is approximately 275 feet below ground surface (bgs).

An SI was completed in 2008. During the SI, the MEC items such as M9A1 rifle grenade warheads and 0.30 caliber blank rounds, and munitions debris (MD) items including fragments of additional M9A1 rifle grenades were identified along the gulch wall opposite the former tunnel entrance. Although the MEC and MD items were found within the Storage Tunnel 24A (TD) MRS, it is assumed that MEC and MD are potentially located in the near proximity of the site. All of the MEC items recovered were destroyed by explosive ordnance disposal (EOD) personnel. Two M9A1 rifle grenades were also discovered and destroyed during EOD operations performed at the site on May 1, 2007. No MEC or MD was observed during visual surveys conducted near the lower elevations of the eastern gulch wall and above and surrounding the tunnel entrance.

An additional visual survey of the streambed of Waikele Stream located to the south of the MRS was conducted in June 2008. Three additional MEC and one MD item were identified on Army property. The items were all complete or fragments of M9A1 rifle grenades. The SI soil analytical results indicated metals were detected below US Environmental Protection Agency (USEPA) Region IX preliminary remediation goals (PRG) with the exception of manganese. Four of the ten samples collected from this site had concentrations of manganese ranging from 1,770 milligrams (mg)/kilograms (kg) to 4,000 mg/kg, which exceeded the USEPA Region IX PRG of 1,760 mg/kg. No explosive residues were detected in any of the samples collected from the site. The SI recommended the site be further investigated for MEC and MC. Moreover, a fence and warning signs were installed around the area where MEC was detected during the SI.

An RI was contracted in 2008 and the final RI report was completed in November 2011. The RI recommended a portion of the site to continue with the CERCLA process which includes FS, PP, decision document (DD), RD, remedial action (construction) [RA(C)], and LTM. All phases except for LTM were funded in FY2012. The other portion of the site (southern portion of the RI boundary near the beginning of Navy property) was recommended to be NFA. This NFA portion has been split out to a separate MRS (WAST-001-R-02).

The DD was signed in Oct 2015 and documented the selected final remedy decision which was MEC removal and land use controls (LUC) documenting the potential explosive hazard remaining on-site and associated land use limitations. The RA is anticipated to be concluded in FY16. Following the RA, LTM will be required at this site.

**Site ID: WAST-001-R-01**  
**Site Name: STORAGE TUNNEL 24A**

## **CLEANUP/EXIT STRATEGY**

An RA is underway, and the site is expected to undergo an LTM phase. MC is not expected to be present at levels requiring RA.



**Site ID: WAST-002-R-01**  
**Site Name: STORAGE TUNNEL 24A (TD)**

**STATUS**

**Regulatory Driver:** CERCLA

**MRSPP Score:** 03

Contaminants of Concern: Metals, Munitions and explosives of concern (MEC), Munitions constituents (MC)

Media of Concern: Soil

Phases	Start	End
PA.....	200204.....	200305
SI.....	200604.....	200809
RI/FS.....	200809.....	201402
RD.....	201201.....	201510
RA(C).....	201201.....	201706
LTM.....	201706.....	204706

**RIP Date:** N/A

**RC Date:** 201706

**SITE DESCRIPTION**

This site was a concern because munitions may have been deposited outside of and downstream of an explosion which occurred in the tunnel in 1946. The site is comprised of non-Army-owned land to the east, west, and south of the exploded tunnel. Due to the force of the explosion and its dispersion radius, munitions may have migrated into the surrounding areas within the proximity of the explosion. The site, which is estimated at 165.82 acres, encompasses three parcels:

- One parcel extends to the west of the WAST boundary which represent the main blast area,
- A second parcel extends to the east which is behind the tunnel entrance, and
- A third parcel is Navy-owned property south of the site within the Waikele Stream floodplain.

The site is composed of the impacted areas from this explosion, including the gulch wall opposite, the agricultural lands above on both sides of the tunnel, and the affected stream bed which is not on Army property. The nearest surface water, Waikele stream, flows through the site and groundwater is approximately 275 feet bgs.

An SI was completed in 2008. During the SI, the MEC items such as M9A1 rifle grenade warheads and 0.30 caliber blank rounds, and MD items including fragments of additional M9A1 rifle grenades were identified along the gulch wall opposite the former tunnel entrance.

Additional visual surveys were conducted within the streambed of Waikele Stream in June 2008 on property owned by the Navy that is south of the WAST. No MEC or MD items were observed within the Navy property; however, the stakeholders have determined that the area within the bed of Waikele Stream requires additional investigation.

The SI soil analytical results indicated that arsenic and manganese were detected in a concentration that exceeded its respective environmental action levels. In additional, explosive residues were detected in samples and are below screening levels. The SI recommended the site be further investigated for MEC and MC. Due to the presence of MEC items on the property that is owned by Robinson Kunia Land, LLC and leased by Waikele Farms, the area where MEC was found was fenced and warning signs were instituted as part of the SI to prevent civilians from being exposed to additional MEC items.

An RI was contracted in 2008 and the final RI report was completed in November 2011. The RI recommended a portion of the site to continue with the CERCLA process. All phases were funded in FY12. The other portion of the site was recommended for NFA. This NFA portion was split out to a separate MRS (WAST-002-R-02).

The DD was signed in October 2015. The selected final remedy decision for WAST 24A (TD) is munitions and explosives of concern removal and LUCs documenting the potential explosive hazard remaining on-site and associated land use limitations. Based on inaccessible terrain in portions of the MRS and the current and anticipated future land use of the MRS, the potential explosive hazard will best be managed through LTM following selected removal in accessible areas, to ensure protectiveness of human health, safety, and the environment. The RA is anticipated to be completed in FY16. Following completion of the RA, LTM will be required at the site.

**Site ID: WAST-002-R-01**  
**Site Name: STORAGE TUNNEL 24A (TD)**

## **CLEANUP/EXIT STRATEGY**

An RA is underway, and the site is expected to undergo the and LTM phase. It is anticipated that MC is not expected to be present at levels requiring RA.

## Site Closeout (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
PBA@MR WAIKAKA	PBA@MMRP Waikakalaua	200809	Fully funded in FY08
WAST-001-R-02	NFA portion of WAST 24A	201309	Final Decision Document, NFA Portion of Waikakalaua Ammunition Storage Tunnel 24A, Oahu, Hawaii (May 2013, Weston Solutions, Inc.)
WAST-001-R-03	WAST 24A NFA East	201512	
WAST-002-R-02	NFA portion of WAST 24A (TD)	201309	Final Decision Document, NFA Portion of Waikakalaua Ammunition Storage Tunnels 24A (TD), Oahu, Hawaii (May 2013, Weston Solutions, Inc.)
WAST-002-R-03	WAST 24A (TD) NFA West Plateau	201512	

# MMRP Schedule

**Date of MMRP Inception** 200204

## Past Phase Completion Milestones

### 2003

PA (PBA@MR WAIKAKA - PBA@MMRP Waikakalaua, WAST-001-R-01 - STORAGE TUNNEL 24A, WAST-001-R-02 - NFA portion of WAST 24A , WAST-001-R-03 - WAST 24A NFA East, WAST-002-R-01 - STORAGE TUNNEL 24A (TD), WAST-002-R-02 - NFA portion of WAST 24A (TD), WAST-002-R-03 - WAST 24A (TD) NFA West Plateau)

### 2008

SI (WAST-001-R-01 - STORAGE TUNNEL 24A, WAST-001-R-02 - NFA portion of WAST 24A , WAST-001-R-03 - WAST 24A NFA East, WAST-002-R-01 - STORAGE TUNNEL 24A (TD), WAST-002-R-02 - NFA portion of WAST 24A (TD), WAST-002-R-03 - WAST 24A (TD) NFA West Plateau)  
 RI/FS (PBA@MR WAIKAKA - PBA@MMRP Waikakalaua)

### 2013

RI/FS (WAST-001-R-02 - NFA portion of WAST 24A , WAST-002-R-02 - NFA portion of WAST 24A (TD))

### 2014

RI/FS (WAST-001-R-01 - STORAGE TUNNEL 24A, WAST-002-R-01 - STORAGE TUNNEL 24A (TD))

## Additional Past Phase Completion Milestones

PA - 200305

## Projected Phase Completion Milestones

See attached schedule

## Projected Record of Decision (ROD)/Decision Document (DD) Approval Dates

Site ID	Site Name	ROD/DD Title	ROD/DD Date
WAST-002-R-01	STORAGE TUNNEL 24A (TD)	Future ROD for MMRP sites	20160630
WAST-001-R-01	STORAGE TUNNEL 24A	Future ROD for MMRP sites	20160630

**Final RA(C) Completion Date:** 201706

**Schedule for Next Five-Year Review:** 2021

**Estimated Completion Date of MMRP at Installation (including LTM phase):** 204706

## WAIKAKALAU A AMMO STORAGE TUNNELS MMRP Schedule

= phase underway

SITE ID	SITE NAME	PHASE	FY17	FY18	FY19	FY20	FY21	FY22+
WAST-001-R-01	STORAGE TUNNEL 24A	RA(C)						
		LTM						
SITE ID	SITE NAME	PHASE	FY17	FY18	FY19	FY20	FY21	FY22+
WAST-002-R-01	STORAGE TUNNEL 24A (TD)	RA(C)						
		LTM						

## Community Involvement

**Technical Review Committee (TRC):** None

**Community Involvement Plan (Date Published):** 201003

**Restoration Advisory Board (RAB):** No

**Reason Not Established:** The community has expressed no sufficient, sustained interest in a RAB.

**Community Interest Solicited on:** 201507

**Efforts Taken to Determine Interest**

Interest in a RAB was solicited in the Honolulu Star Advertiser from July 20 to August 19, 2015.

**Results**

Public interest was not sufficient to warrant the establishment of a RAB.

**Follow-up Procedures**

Interest in a RAB will be solicited again in FY17.

**Additional Community Involvement Information**

A community involvement plan was developed. US Army Garrison-Hawaii solicited community interest in a RAB as part of the MMRP RI/FS process in FY15. The amount of interest received indicated no need for the establishment of a RAB.

**Administrative Record is located at**

Directorate of Public Works (DPW)  
948 Santos Dumont Ave, Bldg. 105  
Wheeler AAF, Schofield Barracks, HI 96857-5013  
(808)656-7470

**Information Repository is located at**

Mililani Public Library  
95-450 Makaimoimo Street  
Mililani, Hawaii 96789  
(808) 627-7470

**Current Technical Assistance for Public Participation (TAPP):**N/A

**TAPP Title:** N/A

**Potential TAPP:** N/A

