



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
SOUTH ATLANTIC DIVISION
60 FORSYTH STREET SW, ROOM 10M15
ATLANTA, GA 30303-8801

CESAD-PDM

13 December 2013

MEMORANDUM FOR COMMANDER, JACKSONVILLE DISTRICT (CESAJ-PM-M/John Keiser)

SUBJECT: Approval of Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. I02VI0977, Fort Segarra, Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI)

1. Reference memorandum, CESAS-PM-M, 5 December 2013 and revised INPR, subject: Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. I02VI0977, Fort Segarra, Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI).
2. South Atlantic Division (SAD) approves the revised Inventory Project Report (INPR) to administratively realign the former MMRP project into Munitions Response Area (MRA)/Munitions Response Site (MRS) definition currently mandated by the Department of Defense (DoD) and implemented per USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation Guidance for FUDS MMRP Realignment v. 1.0.2, dated 1 October 2011. As such, the MMRP project will be delineated into two new MMRP projects and a revision of the original MMRP as reportedly recommended in the Site Investigation and MMRP Project Realignment and Delineation Form of the referenced memorandum and revised INPR.
3. Approval is based upon information from the Revised Inventory Project Report (INPR) for Property No. I02VI0977, Fort Segarra, Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI) received from Jacksonville District (SAJ).
4. This revision does not change the basic footprint of the property or scope of the project. This revised INPR has been coordinated with the Florida Department of Environmental Protection (FDEP).
5. Overall project management of this property is the responsibility of SAJ. The SAJ Project Manager must update the DERP-FUDS database (FUDSMIS) to reflect this approval and follow procedures described in the FUDS Program Policy, ER 200-3-1.

CESAD-PDM

13 December 2013

SUBJECT: Approval of Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. I02VI0977, Fort Segarra, Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI)

6. Questions concerning this action should be directed to the SAD DERP-FUDS Program Manager, Mr. Cody Jackson, CESAD-PDM, (404) 562-5209.

FOR THE COMMANDER:



TORKILD P. BRUNSO, P.E.
Chief of Military Integration
Division

Encl

CF:

COMMANDER, HQ USACE (CEMP-DE) (wo/encls)

COMMANDER, U S ARMY CORPS OF ENGINEERS ENVIRONMENTAL and MUNITIONS
CENTER of EXPERTISE, PO BOX 1600, HUNTSVILLE, AL, 35807-4301 (wo/encls)

COMMANDER, U S ARMY CORPS OF ENGINEERS ENVIRONMENTAL and MUNITIONS
CENTER of EXPERTISE, EMCX DOCUMENTATION, 1616 CAPITOL AVE, SUITE 9200,
OMAHA, NEBRASKA 68102 (w/encls)

COMMANDER, JACKSONVILLE DISTRICT (CESAJ-PM-M) (wo/encls)



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
701 San Marco Blvd.
Jacksonville, FL, 32207-8175

REPLY TO
ATTENTION OF:

CESAJ-PM-M

05 DEC 2013

MEMORANDUM FOR Commander, South Atlantic Division, ATTN: CESAD-PD-M (Cody Jackson), Room 10M15, 60 Forsyth Street, SW, Atlanta, GA 30303-8801

SUBJECT: Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. I02VI0977 FORMER FORT SEGARRA, CHARLOTTE AMALIE, ST. THOMAS, UNITED STATES VIRGIN ISLANDS (USVI).

1. This memorandum, including enclosures, comprises the revised INPR for the Military Munitions Response Program (MMRP) projects at FORMER FORT SEGARRA. Enclosure 1 is the 2013 Revised Property Survey Summary Sheet. Enclosure 2 is the property map.
2. The Findings and Determination of Eligibility for this property was previously approved in 1994 and is included here as Enclosure 3. The property was determined to be eligible for inclusion into the FUDS Program. The MMRP project I02VI097701 is the subject of this revision.
3. This is primarily an administrative change to revise the former MMRP project into Munitions Response Area (MRA)/Munitions Response Site (MRS) definitions currently mandated by the Department of Defense (DoD). This revision implements HQUSACE Implementation Guidance for FUDS MMRP Project Realignment dated 1 October 2011, to realign the existing MMRP project into separate MMRP projects as identified in the MMRP Site Inspection (SI) and accompanying MMRP Project Realignment and Delineation Form. Two new MMRP projects and a revision to the original MMRP project are proposed. Enclosure 4 contains the Project Summary Sheets for the existing revised project and the proposed MMRP projects. Enclosure 5 is the completed MMRP Project Realignment and Delineation Form for your reference.
4. This revision does not change the basic footprint of the property or scope of the project and was performed in accordance with HQUSACE Implementation Guidance for FUDS MMRP Project Realignment dated 1 October 2011. The USVI was part of the technical project planning

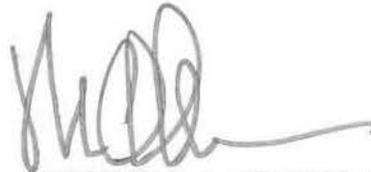
team which developed and reviewed the findings of the project SI report which contains the potential project revision.

5. I recommend that:

a. South Atlantic Division approves the revised and new MMRP Projects.

b. South Atlantic Division forwards a copy of the approval memo and this revised INPR to the Environmental and Munitions Center of Expertise.

6. Please contact me directly if I can be of further assistance. Detailed information desired by your staff can be obtained by contacting Frank Araico, (904) 232-1804.

A handwritten signature in black ink, appearing to read 'M. Ornella', with a long horizontal flourish extending to the right.

MICHAEL A. ORNELLA
Chief, Military/Interagency and
International Services Branch

Encls:

**REVISED
PROPERTY SURVEY SUMMARY SHEET
FOR
DERP-FUDS PROPERTY NO. I02VI0977
FORMER FORT SEGARRA
CHARLOTTE AMALIE, ST. THOMAS, U.S. VIRGIN ISLANDS (USVI)
NOVEMBER, 2013 (Revision Date)**

PROPERTY NAME: Former Fort Segarra

LOCATION: Former Fort Segarra is in St. Thomas on Water Island, USVI, approximately 2 miles southeast of Charlotte Amalie, St. Thomas, USVI. The property is located in the vicinity of Latitude 18° 18' 41" N, Longitude 64° 57' 15" W. Former Fort Segarra is within the "At Large" U.S. Virgin Islands Non-Voting Representative Congressional District 98, Environmental Protection Agency Region 2, and zip code 00840.

PROPERTY HISTORY: Five areas on Water Island were associated with conventional ordnance activities. Four were sites involved with the coastal defense operations established on the island during World War II. These were the sites originally designated as Fort Segarra. The fifth location was discovered through interviews conducted in regard to the Chemical Corps activities after World War II. One of the military personnel assigned to the project indicated that he had destroyed bursters in Test Area 4. The first area was Battery 314 that was constructed at the top of the hill in the southern portion of the island. Historical documents indicate guns were never installed and the emplacement was not ever operational. Three of the ordnance related areas were associated with 818th Anti-Motor Torpedo Boat (AMTB) Battery. Although the military did not ever install any guns at Battery 314 they did have gun emplacements for the 818th AMTB Battery. The first was at Druif Point consisting of 2-90mm guns and 2-37mm guns. The second was at Providence Point and had 2-37mm guns. The third feature was an ammunition supply area located near Caroline Point. There have been no reports any munitions items related to these activities being found on the island. One of the military personnel onsite at the end of the Chemical Corps project indicated that he had destroyed excess munitions bursters by detonation in Test Area 4. The area of detonation appears to be location of the dredge cut that connected the former freshwater lagoon area with Flamingo Bay. The US Army Chemical Corps used various portions of Water Island during May 1948 through August 1950 for chemical agent testing under the San Jose Project Test Program. These portions were designated as Test Areas 1 through 8. Another site on Water Island associated with these activities is the Flamingo Bay Landfill area. Available documentation indicates that the tests had actually been conducted only in Test Areas 4, 5, 6, and 8.

PROPERTY VISIT: There has been several property visits conducted on the Former Fort Segarra by USACE personnel as well as by government contractors.

CATEGORY OF HAZARDS: MMRP/CWM

PROJECT DESCRIPTION:

Project 01:CWM – Flamingo Bay Landfill and Test Areas

The 17-acre Flamingo Bay Landfill and Test Areas are located on Water Island approximately two miles from Charlotte Amalie, St. Thomas, USVI. MRS 01 acreage has been revised from 2.29 acres to 17 acres to include the area of the former OB/OD Demolition Area (Test Area 4), Test Area 5 and Test Area 8 investigated in the EE/CA, CWM Scoping and Security Study and Removal Action Documentation Report for the Landfill. The MRS was used by the Army Chemical Corps from 1948 to 1950 for static testing of Chemical Weapons Munitions (CWM) as part of the Tropical Test Program. CWM testing was conducted at Test Areas 4, 5, 8 and possible CWM debris was found at the Landfill Area. Other areas were tested for CWM but as a result of multiple field investigations the area of concern was narrowed to Test Areas 4, 5, 8 and the Landfill.

Five CWM static tests were conducted in Test Area 4. Testing included static tests with M70 bomb (HD-filled) and tests with E-23 smoke posts filled with (GA), (HD) and (HQ). There is no historic evidence that CWM was tested at Flamingo Bay Landfill Area. In 1966 during dredging operations two suspected CWM munitions (M70 and M78) were discovered approximately 20-feet below ground surface. An EOD Team from Roosevelt Roads vented and disposed of the bombs. There is no mention of chemical release from the munitions in the report. During the 1991 field visit a 500-lb. bomb filled with concrete was found by the field visit team. A one ton metal container suspected of being a storage device for CWM testing was located in the landfill. Neither the container nor bomb had any evidence of CWM.

Although there is no formal certificate of clearance that could be found during historic records research there is evidence that remaining CWM munitions were shipped to Dugway Proving Grounds or dumped at sea.

Water Island is owned by the National Park Service but is administered by the USVI. The current use of the area is residential and some aquatic sports activities such as diving and boating.

The project is in the LTM Phase. The first Five-Year Review was completed in June 2012 and the next Five-Year Review is scheduled for 2017. The remedy is in place and consists of warning signs at the dock areas and public education materials.

Project 03: MMRP – OB/OD Demolition Area

The 818 acre OB/OD Demolition Area is located on Water Island approximately 2 miles southwest of Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI). The Demolition Area was used by the U.S. Army in 1950 to detonate burster charges. In 1966 this area was dredged and is now covered with water and under the lagoon. In 1950 burster charges were detonated in the Demolition Area. The charges were detonated three boxes at a time. There have been no reported findings of MEC/MC since closure. A plan for clearance was issued in 1950. This clearance was described as Plan D for conventional munitions. The 2002 ASR states that "items such as VT fuzes, high explosives, smoke grenades, bursters, boosters, and other munitions of war would probably be sent aboard the Sgt. George Peterson to New York beginning around 11 May 1950." No formal copy of an actual clearance has been found to date.

The MRS is owned by the National Park Service.

There has been no sampling for munitions constituents.

No further investigation for MEC or MC is warranted. The project is NDAI'd.

Project 04: MMRP – AMTB

The 67,989 acre land and water (1 acre land and 67,988 acres water) AMTB range is located on Water Island that is approximately 2 miles southwest of Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI). The range was used by the U.S. Army 818th Anti Motor Torpedo Boat Battery from 1943 to 1945. One battery consisting of two 90mm and two 37mm guns was located at Druif Point and the other battery consisting of two 37mm guns was located at Providence Point. These artillery positions were used to defend Charlotte Harbor from motor torpedo attack. In June 1945 the Army deactivated the 818th Battery and the property was declared excess in 1946. Munitions suspected to have been on the MRS would consist of various types of 37mm and 90mm artillery rounds including burster charges. There have been no findings of MEC/MC since closure. A plan for clearance was issued in 1950. This clearance was described as Plan D for conventional munitions. The 2002 ASR states that "items such as VT fuzes, high explosives, smoke grenades, bursters, boosters, and other munitions of war would probably be sent aboard the Sgt. George Peterson to New York beginning around 11 May 1950." No formal copy of an actual clearance has been found to date.

The MRS is owned by the National Park Service.

No further investigation for MEC or MC is warranted. The project is NDAI'd.

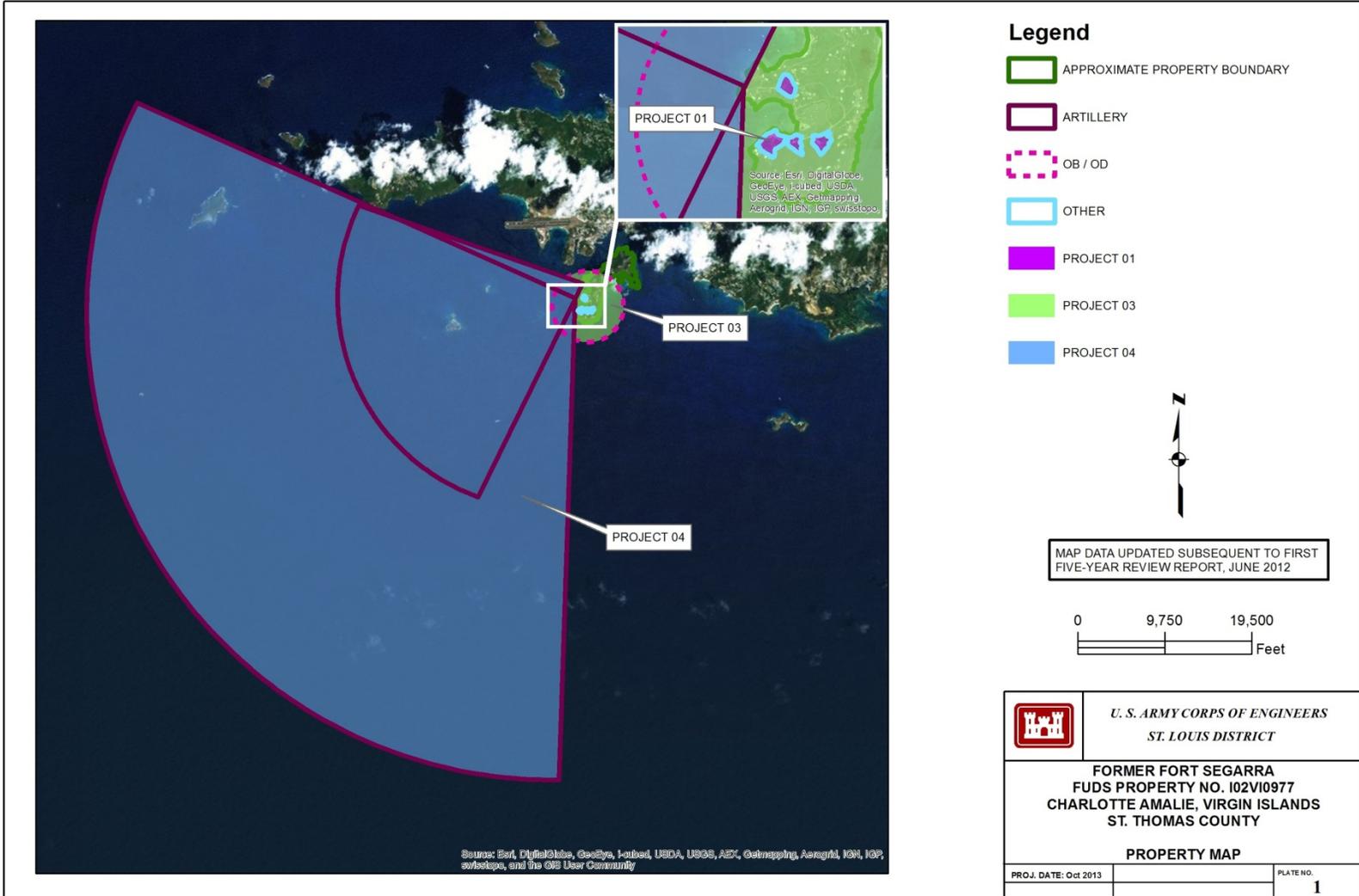
AVAILABLE STUDIES AND REPORTS:

Final Archives Search Report - March 2002
Site Specific Final Report - April 2009
Final First Five-Year Review Report - June 2012

Reports and studies are available on the Project Information Retrieval System (PIRS) at <http://pirs.usace.army.mil/fuds.cfm>; Engineering Knowledge Online (EKO) Virtual Teams at <https://eko.usace.army.mil/virtualteams/mmrp/>; and the FUDS Records Management Database (FRMD) at <https://frmd.usace.army.mil/fiip/app/index.cfm>

POINT OF CONTACT: Frank Araico, Jacksonville District, (904) 232-1804

LEAD REGULATOR: Verline Marrellin, U.S. Virgin Islands Department of Planning and Natural Resources, Division of Environmental Protection, (840) 773-1082



DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES
FINDINGS AND DETERMINATION OF ELIGIBILITY

Fort Segarra (Water Island), USVI

Site No. I02VI097700

FINDINGS OF FACT

1. The United States of America acquired fee title to Water Island, consisting of approximately 500 acres, more or less, by condemnation action in 1944. Water Island was acquired for an Army coastal defense installation known as Fort Segarra.
2. The Army constructed 53 structures, including barracks, gun emplacements, watch towers, underground bunkers, and other military facilities on Water Island. The Department of the Army's Chemical Warfare Division utilized the island to conduct secret experiments with poison gases until 1950.
3. The Army determined the property was surplus to their needs and turned it over to the Department of the Interior (DOI) by an indefinite, revocable permit in 1950. DOI, assigned the permit to the St. Thomas Development Authority in 1951. The St. Thomas Development Authority leased Water Island to Water Island, Inc., a local development corporation. On 11 July 1952, Public Law 511 (82nd Congress) authorized the transfer of Water Island from the Department of the Army to DOI. On 10 December 1952, DOI executed a new lease to Water Island, Inc., which proceeded to develop the island into a resort, with many subleases. Water Island, Inc. is still the lessee of DOI.

DETERMINATION

Based on the foregoing Findings of Fact, Fort Segarra (Water Island), USVI, has been determined to be formerly used by the Department of Defense. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites established under 10 USC 2701, et seq.

1 April 94

DATE

James H. Simms

JAMES H. SIMMS
Colonel, EN
Acting Commander

**REVISED PROJECT SUMMARY SHEET
FOR
DERP-FUDS MMRP PROJECT NO. I02VI097701
Property No. I02VI0977
Federal Facility ID Number: VI29799F419300
Flamingo Bay Landfill Test Areas
Former Fort Segarra
St. Thomas County, United States Virgin Islands (USVI)
November 2013 (Revision Date)**

PROJECT DESCRIPTION: The original MMRP project, Project 01, is revised in accordance with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011, the information contained in the Final First-Year Review Report for Fort Segarra, United States Virgin Islands (USVI), dated June 2012 and according to the MMRP Project Realignment and Delineation Form. As a result of the MMRP Realignment, the original MMRP Project, Project 01, is now limited to the Munitions Response Site (MRS) identified as Flamingo Bay Landfill and Test Areas/MRA ID 01M01. Although the description of this project is now limited to a specific geographic area, the integrity of the original project scope will be maintained by the combination of all MMRP project scopes.

The 17-acre Flamingo Bay Landfill and Test Areas are located on Water Island approximately two miles from Charlotte Amalie, St. Thomas, USVI. MRS 01 acreage has been revised from 2.29 acres to 17 acres to include the area of the former OB/OD Demolition Area (Test Area 4), Test Area 5 and Test Area 8 investigated in the EE/CA, CWM Scoping and Security Study and Removal Action Documentation Report for the Landfill. The MRS was used by the Army Chemical Corps from 1948 to 1950 for static testing of Chemical Weapons Munitions (CWM) as part of the Tropical Test Program. CWM testing was conducted at Test Areas 4, 5, 8 and possible CWM debris was found at the Landfill Area. Other areas were tested for CWM but as a result of multiple field investigations the area of concern was narrowed to Test Areas 4, 5, 8 and the Landfill.

Five CWM static tests were conducted in Test Area 4. Testing included static tests with M70 bomb (HD-filled) and tests with E-23 smoke posts filled with (GA), (HD) and (HQ). There is no historic evidence that CWM was tested at Flamingo Bay Landfill Area. In 1966 during dredging operations two suspected CWM munitions (M70 and M78) were discovered approximately 20-feet below ground surface. An EOD Team from Roosevelt Roads vented and disposed of the bombs. There is no mention of chemical release from the munitions in the report. During the 1991 field visit a 500-lb. bomb filled with concrete was found by the field visit team. A one ton metal container suspected of being a storage device for CWM testing was located in the landfill. Neither the container nor bomb had any evidence of CWM.

Although there is no formal certificate of clearance that could be found during historic records research there is evidence that remaining CWM munitions were shipped to Dugway Proving Grounds or dumped at sea.

Water Island is owned by the National Park Service but is administered by the USVI. The current use of the area is residential and some aquatic sports activities such as diving and boating.

The project is in the LTM Phase. The first Five-Year Review was completed in June 2012 and the next Five-Year Review is scheduled for 2017. The remedy is in place and consists of warning signs at the dock areas and public education materials.

PROJECT ELIGIBILITY: Property was under the jurisdiction of the Secretary and owned by, leased to, or otherwise possessed by the United States at the time of actions leading to contamination by hazardous substances. The property was transferred from DoD's control prior to 17 October 1986. The DoD is the only entity known to have conducted military activities on the MRS.

POLICY CONSIDERATIONS: This project is being revised to be consistent with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011.

PROPOSED ACTIVITIES: Based on the findings presented in the Final SI Report, further investigation for both MEC and MC is warranted.

POINT OF CONTACT: Jose Mendez, Jacksonville District, (787) 729-6893

LEAD REGULATOR: Verline Marrellin, U.S. Virgin Islands Department of Planning and Natural Resources, Division of Environmental Protection, (840) 773-1082



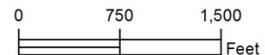
Source: Esri, DigitalGlobe, GeoEye, iSat, USDA, USGS, AeroGRID, IGN, IS, swisstopo, and the GIS User Community

Legend

-  CENTROID
 UTM ZONE 20 (NAD83)
 293116.1 mE
 2025776.2 mN
 18° 18' 42" N
 64° 57' 27" W
-  APPROXIMATE MRS BOUNDARY
 ACREAGE = 17 Ac
-  APPROXIMATE PROPERTY BOUNDARY



MAP DATA UPDATED SUBSEQUENT TO FIRST FIVE-YEAR REVIEW REPORT, JUNE 2012



	<p><i>U. S. ARMY CORPS OF ENGINEERS</i> <i>ST. LOUIS DISTRICT</i></p>
<p>FORMER FORT SEGARRA FUDS PROJECT NO. I02VI097701 MUNITIONS RESPONSE MAP</p>	
<p>FLAMINGO BAY LANDFILL AND TEST AREAS</p>	
<p>PROJ. DATE: Oct 2013</p>	<p>MRS / MRA ID 01 / 01M01</p>

**REVISED PROJECT SUMMARY SHEET
FOR
DERP-FUDS MMRP PROJECT NO. I02VI097703
Property No. I02VI0977
Federal Facility ID Number: VI29799F419300
OB/OD Demolition Area
Former Fort Segarra
St. Thomas County, United States Virgin Islands (USVI)
November 2013 (Revision Date)**

PROJECT DESCRIPTION: The original MMRP project, Project 01, is revised in accordance with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011, the information contained in the Final Archive Search Report (ASR) dated March 2002 and the Final Engineering Evaluation/Cost Analysis (EE/CA) dated June 2005 and according to the MMRP Project Realignment and Delineation Form. As a result of the MMRP Realignment, Project 03 is added to address the OB/OD Demolition Area/MRA ID 01R01. Although the description of this project is now limited to a specific geographic area the integrity of the original project scope will be maintained by the combination of all MMRP project scopes.

The 818 acre OB/OD Demolition Area is located on Water Island approximately 2 miles southwest of Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI). The Demolition Area was used by the U.S. Army in 1950 to detonate burster charges. In 1966 this area was dredged and is now covered with water and under the lagoon. In 1950 burster charges were detonated in the Demolition Area. The charges were detonated three boxes at a time. There have been no reported findings of MEC/MC since closure. A plan for clearance was issued in 1950. This clearance was described as Plan D for conventional munitions. The 2002 ASR states that "items such as VT fuzes, high explosives, smoke grenades, bursters, boosters, and other munitions of war would probably be sent aboard the Sgt. George Peterson to New York beginning around 11 May 1950." No formal copy of an actual clearance has been found to date.

The MRS is owned by the National Park Service.

There has been no sampling for munitions constituents.

No further investigation for MEC or MC is warranted. The project is NDAI'd.

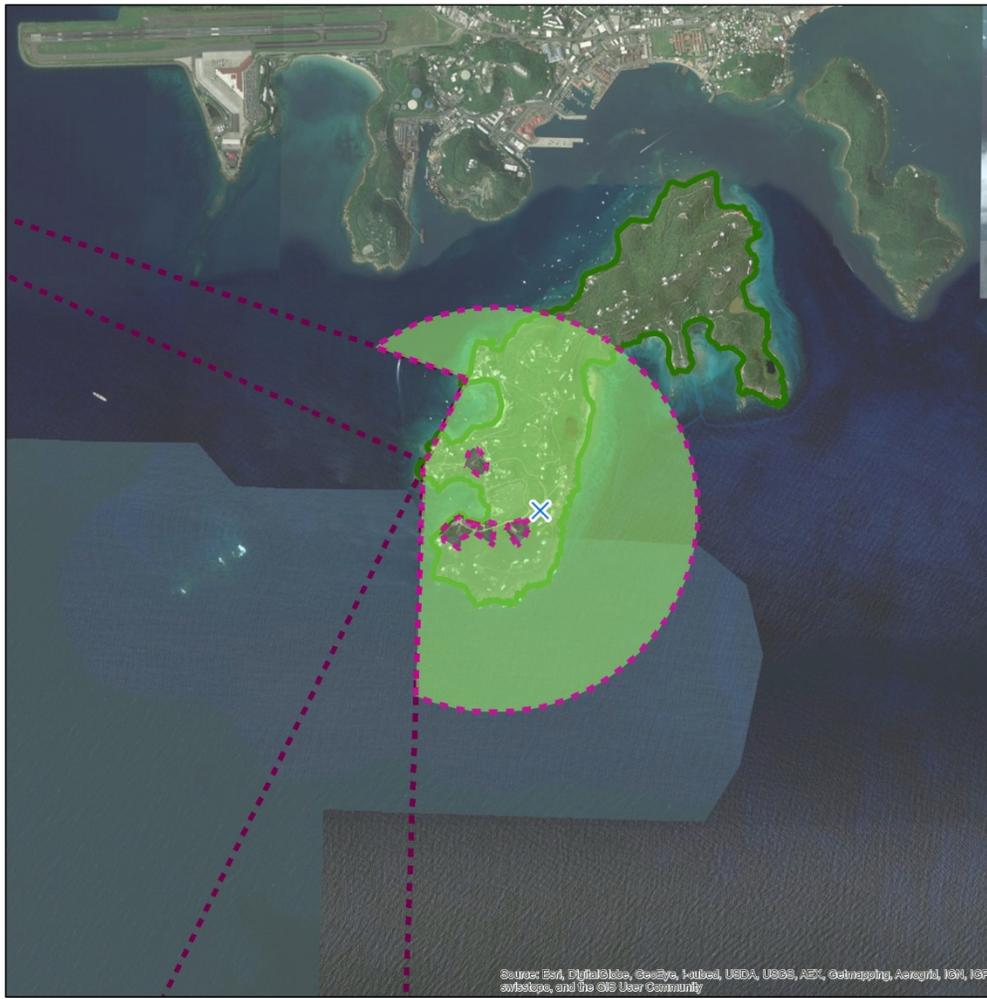
PROJECT ELIGIBILITY: Property was under the jurisdiction of the Secretary and owned by, leased to, or otherwise possessed by the United States at the time of actions leading to contamination by hazardous substances. The property was transferred from DoD's control prior to 17 October 1986. The DoD is the only entity known to have conducted military activities on the MRS.

POLICY CONSIDERATIONS: This project is being created to be consistent with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011.

PROPOSED ACTIVITIES: Based on the findings presented in the Final SI Report, no further investigation MEC or MC is warranted and the project has been NDAI'd.

POINT OF CONTACT: Jose Mendez, Jacksonville District, (787) 729-6893

LEAD REGULATOR: Verline Marrellin, U.S. Virgin Islands Department of Planning and Natural Resources, Division of Environmental Protection, (840) 773-1082



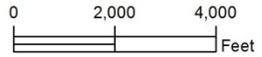
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AeroGRID, IGN, ISP, swisstopo, and the GIS User Community

Legend

-  CENTROID
UTM ZONE 20 (NAD83)
293468.1 mE
2025752.3 mN
18° 18' 41" N
64° 57' 15" W
-  APPROXIMATE MRS BOUNDARY
TOTAL ACREAGE = 817 Ac
WATER ACREAGE = 564 Ac
LAND ACREAGE = 253 Ac
-  APPROXIMATE PROPERTY BOUNDARY
-  ARTILLERY



MAP DATA UPDATED SUBSEQUENT TO FIRST FIVE-YEAR REVIEW REPORT, JUNE 2012



	<i>U. S. ARMY CORPS OF ENGINEERS ST. LOUIS DISTRICT</i>	
	FORMER FORT SEGARRA FUDS PROJECT NO. I02VI097703 MUNITIONS RESPONSE MAP	
OB / OD DEMOLITION AREA		
PROJ. DATE: Nov 2013	MRS / MRA ID	03 / 01R01

**REVISED PROJECT SUMMARY SHEET
FOR
DERP-FUDS MMRP PROJECT NO. I02VI097704
Property No. I02VI0977
Federal Facility ID Number: VI29799F419300
AMTB
Former Fort Segarra
St. Thomas County, United States Virgin Islands (USVI)
November 2013 (Revision Date)**

PROJECT DESCRIPTION: The original MMRP project, Project 01, is revised in accordance with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011, the information contained in the Final Archive Search Report (ASR) dated March 2002 and the Final Engineering Evaluation/Cost Analysis (EE/CA) dated June 2005 and according to the MMRP Project Realignment and Delineation Form. As a result of the MMRP Realignment, Project 04 is added to address the AMTB Project/MRA ID 01R02. Although the description of this project is now limited to a specific geographic area the integrity of the original project scope will be maintained by the combination of all MMRP project scopes.

The 67,989 acre land and water (1 acre land and 67,988 acres water) AMTB range is located on Water Island that is approximately 2 miles southwest of Charlotte Amalie, St. Thomas, United States Virgin Islands (USVI). The range was used by the U.S. Army 818th Anti Motor Torpedo Boat Battery from 1943 to 1945. One battery consisting of two 90mm and two 37mm guns was located at Druif Point and the other battery consisting of two 37mm guns was located at Providence Point. These artillery positions were used to defend Charlotte Harbor from motor torpedo attack. In June 1945 the Army deactivated the 818th Battery and the property was declared excess in 1946. Munitions suspected to have been on the MRS would consist of various types of 37mm and 90mm artillery rounds including burster charges. There have been no findings of MEC/MC since closure. A plan for clearance was issued in 1950. This clearance was described as Plan D for conventional munitions. The 2002 ASR states that "items such as VT fuzes, high explosives, smoke grenades, bursters, boosters, and other munitions of war would probably be sent aboard the Sgt. George Peterson to New York beginning around 11 May 1950." No formal copy of an actual clearance has been found to date.

The MRS is owned by the National Park Service.

No further investigation for MEC or MC is warranted. The project is NDAI'd.

PROJECT ELIGIBILITY: Property was under the jurisdiction of the Secretary and owned by, leased to, or otherwise possessed by the United States at the time of actions leading to contamination by hazardous substances. The property was transferred from

DoD's control prior to 17 October 1986. The DoD is the only entity known to have conducted military activities on the MRS.

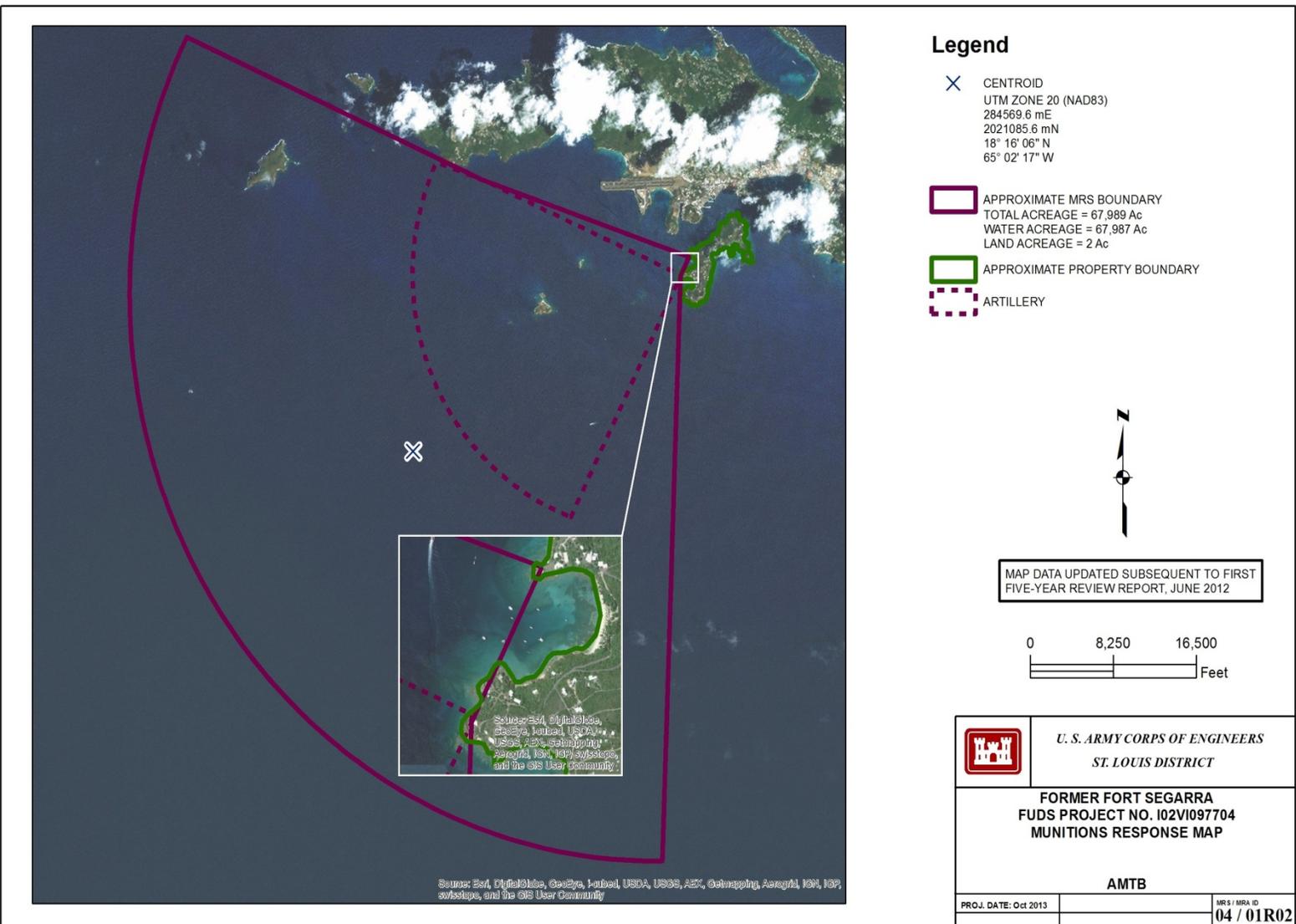
POLICY CONSIDERATIONS: This project is being revised to be consistent with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011.

PROPOSED ACTIVITIES: Based on the findings presented in the Final SI Report, further investigation for both MEC and MC is warranted.

POINT OF CONTACT: Jose Mendez, Jacksonville District, (787) 729-6893

LEAD REGULATOR: Verline Marrellin, U.S. Virgin Islands Department of Planning and Natural Resources, Division of Environmental Protection, (840) 773-1082

MRS Map (This map will be added to FUDSMIS for this project for the MRS):



Path: H:\OE\2013\Virgin Islands\Former Fort Segarra\Former_Fort_Segarra_project04.mxd

MMRP PROJECT REALIGNMENT and DELINEATION FORM (PRDF)

FUDS Property Number: I02VI0977

FUDS Property Name: FORMER FORT SEGARRA

MMRP Project Phase: LTM/PA

FUDS PM District: CESAJ

MMDC: CEHNC

CURRENT FUDSMIS CONFIGURATION

PRE-REALIGNMENT

(Use this table for properties that have not been realigned and are in the Property→Project→MMR Area configuration)

Number of MMRP Projects: 1

Number of MMR Areas: 3

Proj. No.	Project Category	Project Name	MMR Area ID - MRS No.	MMR Area Name	MRS Score	Acres	
1	01	MMRP/CWM	CWM	I02VI097701M01 – 1	Landfill Burial Pit (Flamingo Bay)	N/A	2.29
				I02VI097701R01 – 2	OB/OD Demolition Area (Test Area 4)		1153.93
				I02VI097701R02 – 3	Range Complex No. 1		67,989.13
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
Total Acres						69,145.35	

FUDS Property Number: I02VI0977

FUDS Property Name: FORMER FORT SEGARRA

CURRENT FUDSMIS CONFIGURATION

POST REALIGNMENT

(Use this table for properties that have been realigned and are in the Property→MRA→MRS configuration)

Number of MRAs:

Number of Projects / MRS:

	MRA ID	MRA Name	Proj. / MRS Number	Project Category	Project / MRS Name	MRS Score	Acres
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
						Total Acres	

(Add additional lines as needed - also explain all acreage changes on the last page)

FUDS Property Number: I02VI0977 FUDS Property Name: FORMER FORT SEGARRA

NEW MMRP PROJECT DESIGNATION RECOMMENDATION

Realignment or Delineation? Realignment Delineation

Realignment	Delineation
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Number of MMR Areas (pre-realignment): 3	Number of MRAs (pre-delineation):
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Number of MRAs (post-realignment): 3	Number of MRAs (post-delineation):
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Number of MMRP Projects (MRSs) (post-realignment): 3	Number of MMRP Projects (MRSs) (post delineation):
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<i>(Default is one MMRP Project per MRA, if No is selected, complete justification on last page. Also explain all acreage differences between pre and post realignment on the last page)</i>	<i>(Default is same number of MRAs pre and post delineation. If combining MRAs, concurrence from HQUSACE is required. Also explain any acreage differences between pre and post delineation on the last page.)</i>
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Default Selected?: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Default Selected?: <input type="checkbox"/> YES <input type="checkbox"/> NO
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	Proj. / MRS Number	Project Category	Project / MRS Name	MRA ID	MRA Name	Next Phase	MEC	MC	Draft MRS Score	Acres
1	01	MMRP/CWM	Flamingo Bay Landfill and Test Areas	01M01 (combined with a portion of 01R01)	Flamingo Bay Landfill and Test Areas	LTM	Y	N	NLR	17
2	03	MMRP	OB/OD Demolition Area	01R01	OB/OD Demolition Area	N/A	N	N	NKSH	817
3	04	MMRP	AMTB	01R02	AMTB	N/A	N	N	NKSH	67,989
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
									Total Acres:	68,823

(Add additional lines as needed)

FUDS Property Number: I02VI0977		FUDS Property Name: FORMER FORT SEGARRA	
MMRP PROJECT DESIGNATION RECOMMENDATION AUTHORS			
FUDS District PM Name: Frank Araico		Org. Code: CESAJ-PM-M	Date:
<p><u>Justification for MMRP Project Designation Recommendation:</u> <i>(Clear and convincing justification must be provided using the eight Modifying Criteria in the MMRP Project Splitting Policy - The eight modifying criteria are 1) Geographic Setting, 2) Anticipated Response, 3) Management Efficiency, 4) Land Use, 5) Stakeholder Input, 6) Risk Management, 7) Performance Goals, and 8) Project Complexity)</i></p> <p>Project/MRS 01 Flamingo Bay Landfill and Test Areas (MRA ID 01M01) consists of the former Landfill Burial Pit (Flamingo Bay) (MRA ID 01M01) and Test Areas 4, 5, and 8 of the former OB/OD Demolition Area (Test Area 4) (MRA ID 01R01), which were addressed by the 2005 EE/CA and the 2007 CWM Scoping and Security Study. The EE/CA recommended institutional controls. In addition, a removal action was recommended for the Flamingo Bay landfill area. The 2007 CWM study recommended RA-C (Remedial Action – Construction). A removal action for the landfill area was completed in December 2008. The MRS continues in LTM with the First Five-Year Review Report completed in June 2012.</p> <p>Project/MRS 03 OB/OD Demolition Area (MRA ID 01R01) is created to address the former demolition area not included in Projects 01 and 04. The Project is recommended for NDAI. The Draft MRS score is based on historic use.</p> <p>Project/MRS 04 AMTB (MRA ID 01R02) is created to address two artillery areas associated with the 818th AMTB Battery. Gun emplacements were located at Druif Point (2-90mm guns and 2-37mm guns) and at Providence Point (2-37mm guns). The Project is recommended for NDAI. The Draft MRS score is based on historic use.</p>			
<p>Explanation of Acreage Changes</p> <p>MRS 01 acreage has been revised from 2.29 acres to 17 acres to include the area of the former OB/OD Demolition Area (Test Area 4), Test Area 5 and Test Area 8 investigated in the EE/CA and CWM Scoping and Security Study. MRS 03 has been revised to exclude the overlapping acreage of MRS 01 and MRS 04. The acreage for MRS 04 has been rounded from the original 67,989.13 acres to 67,989 acres. As a result, the total MRS acreage is revised and rounded from the original 69,145.35 acres to 68,823 acres.</p>			