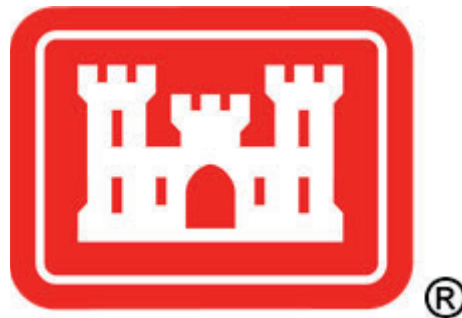


FINAL

**FIRST FIVE-YEAR REVIEW REPORT FOR
FORMER SOUTH BEACH MOVING TARGET MACHINE GUN
RANGE MUNITIONS RESPONSE AREA
FUDS PROPERTY NO. D01MA0486, PROJECT 00
MARTHA'S VINEYARD, MASSACHUSETTS**

Prepared for:



U.S. Army Corps of Engineers
New England District
Under Contract with Baltimore District

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FINAL
FIVE YEAR REVIEW

Former South Beach Moving Target Machine Gun Range Munitions Response Area
FUDS Property No. D01MA0486

Martha's Vineyard, Massachusetts

Prepared for:

U.S. Army Corps of Engineers
New England District

Contract: W912DR-15-D-0015
Delivery Order 0003

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16 April 2021

JOHN A. ATILANO II
Colonel, Corps of Engineers
District Engineer

COMPLETION OF SENIOR TECHNICAL REVIEW

This document has been produced within the framework of the ERT, Inc. (ERT) quality management system. As such, a senior technical review has been conducted. This included review of all elements addressed within the document, proposed or utilized technologies and alternatives and their applications with respect to project objectives and framework of U.S. Army Corps of Engineers regulatory constraints under the current project, within which this work has been completed.



ELECTRONIC SIGNATURE

1/22/20

Thomas Bachovchin, PG
Senior Technical Reviewer

Date

COMPLETION OF INDEPENDENT TECHNICAL REVIEW

This document has been produced within the framework of ERT's quality management system. As such, an independent technical review, appropriate to the level of risk and complexity inherent in the project, has been conducted. This included a review of assumptions; alternatives evaluated; the appropriateness of data used and level of data obtained; and reasonableness of the results, including whether the product meets the project objectives. Comments and concerns resulting from review of the document have been addressed and corrected as necessary.



1/22/20

James Stuby, P.G
Independent Technical Reviewer

Date

Table of Contents

LIST OF ABBREVIATIONS & ACRONYMS	iv
1.0 INTRODUCTION	1
1.1 Site Background	2
1.2 Five-Year Review Summary Form	2
2.0 RESPONSE ACTION SUMMARY	3
2.1 Basis for Taking Action	3
2.2 Response Actions Summary	3
2.3 Status of Implementation	4
3.0 PROGRESS SINCE THE LAST REVIEW	7
4.0 FIVE YEAR REVIEW PROCESS	8
4.1 Community Notification, Involvement & Site Interviews	8
4.2 Data Review	11
4.3 Site Inspection	13
5.0 TECHNICAL ASSESSMENT	15
6.0 ISSUES & RECOMMENDATIONS	16
6.1 Other Findings	16
7.0 PROTECTIVENESS STATEMENT	17
8.0 NEXT REVIEW	18
9.0 REFERENCE LIST	19
 APPENDIX A – SITE FIGURE	 20
APPENDIX B – EOD REPORTS	21
APPENDIX C – INTERVIEWS and SITE INSPECTION CHECKLIST	25
APPENDIX D-1 – LTM REPORT for SOUTH BEACH MRS-2020	26
APPENDIX D-2 – LTM REPORTs for SOUTH BEACH (2014-2019)	27

LIST OF ABBREVIATIONS & ACRONYMS

ARAR	Applicable or Relevant and Appropriate Requirement
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
DoD	Department of Defense
EPA	United States Environmental Protection Agency
FYR	Five-Year Review
ICs	Institutional Controls
MRA	Munitions Response Area
MRS	Munitions Response Site
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NPL	National Priorities List
O&M	Operation and Maintenance
PRP	Potentially Responsible Party
RAO	Remedial Action Objectives
RI	Remedial Investigation
ROD	Record of Decision
RPM	Remedial Project Manager
TBC	To Be Considered
USACE	U.S. Army Corps of Engineers

1.0 INTRODUCTION

The purpose of a Five-Year Review (FYR) is to evaluate the implementation and performance of a remedy in order to determine if the remedy is and will continue to be protective of human health and the environment. The methods, findings, and conclusions of reviews are documented in the FYR. In addition, the FYR report identifies issues found during the review, if any, and documents recommendations to address them.

The U.S. Army Corps of Engineers (USACE) is preparing this FYR pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 121, consistent with the National Contingency Plan (NCP)(40 CFR Section 300.430(f)(4)(ii)), and considering Department of Defense (DoD) policy. The following guidance documents were used in preparation of this FYR:

- U.S. Environmental Protection Agency (USEPA). 2001. OSWER 9355.7-03B-P, Comprehensive Five-Year Review Guidance. June, 2001.
- USEPA. 2016. Memorandum: Transmittal of the Five-Year Review Recommended Template. 20 January, 2016.
- Department of Defense (DoD) M4715.20 and Updates, *Defense Environmental Restoration Program (DERP) Management* (DoD, March, 2012).
- EP 200-1-18, *Five-Year Reviews of Military Munitions Response Projects* (USACE, 2011b), and

This is the first FYR for the Former South Beach Munitions Response Area (MRA). The triggering action for this statutory review is the date of the Final Decision Document for the Former South Beach MRA (USACE, 2015), signed on 16 October 2015. The FYR has been prepared for this site because explosive safety risks remain above levels that allow for unlimited use and unrestricted exposure (UU/UE).

The South Beach MRA comprises two Munitions Response Sites (MRS): the South Beach Moving Target Machine Gun and Katama Rocket Range (MRS 1, Project 00), and the Remaining Ocean (MRS 2, Project 01). The Former South Beach Moving Target Machine Gun and Katama Rocket Range (MRS 1) is approximately 695 acres and consists of inland water, upland brush and grass, dunes, and beach. Past military munitions training activities conducted at MRS 1 resulted in munitions contamination within the MRS boundary. Historically, military munitions have been encountered and responded to during munitions emergency responses. Although no munitions and explosives of concern (MEC) were found during the Remedial Investigation (RI), based on the history of the site, related sites, the extent of munitions debris (MD) recovered, the large number of receptors, and the fact that Explosive Ordnance Disposal (EOD) personnel have responded to and detonated high explosive munition items, there is a small risk of encountering MEC at MRS 1. Therefore, MRS 1 is addressed in this FYR.

MRS 2, the Remaining Ocean (Project 01), is approximately 3,736 acres of remaining land and coastal water area. No unexploded ordnance or discarded military munitions were encountered at this MRS during the RI. No remedial action was required and therefore it is not addressed in this FYR. Additionally, the baseline risk assessment concluded that there were no explosive or environmental hazards present within MRS 2. The DD recommended No Further Action for MRS 2; therefore, it is not included in this FYR.

The FYR for MRS 1 was led by the USACE New England District. Participants included the USACE Baltimore District and the USACE contractor ERT, Inc. ERT's review team included a lead environmental scientist and a UXO Technician III. The review began in approximately April 2019.

1.1 Site Background

The South Beach MRA (FUDS Property No. D01MA0486) is located within the Town of Edgartown, Dukes County, Martha's Vineyard, Massachusetts (Appendix A, Figure 1). In 1944, the Department of the Navy acquired leases on approximately 264 acres at South Beach. The leases were acquired for a gunnery and rocket firing range for the 1st Naval District flight training program at Naval Air Station Quonset Point, Rhode Island and Navy Auxiliary Air Station Martha's Vineyard, Massachusetts. Pilots used two rocket targets to practice their rocket firing skills. The site remained active until 1947 when the use of the site as a target range was discontinued by the U.S. Navy. Since that time, multiple investigations to identify historical uses and potential residual impacts have been conducted, including unexploded ordnance (UXO) removal actions conducted in 1988 and 1999, an Inventory Project Report conducted in 2008, a time-critical removal action (TCRA) conducted in 2009, emergency response actions conducted from 2008 through 2012, and a Remedial Investigation (RI) conducted from 2010 through 2011 (UXB, 2014).

1.2 Five-Year Review Summary Form

SITE IDENTIFICATION		
Site Name: Former South Beach Munitions Response Area Former South Beach Moving Target Machine Gun and Katama Rocket Range (MRS 1)		
DoD ID: D01MA0486		
Region: USEPA Region 1	State: MA	City/County: Edgartown/Dukes
SITE STATUS		
NPL Status: Non-NPL		
Multiple OUs? No	Has the site achieved construction completion? Yes	
REVIEW STATUS		
Lead agency: Other Federal Agency U.S. Army Corps of Engineers (USACE)		
Author name: Carol Ann Charette, Project Manager		
Author affiliation: USACE		
Review period: 1/14/2020 - 10/16/2020		
Date of site inspection: (October 6-7, 2020)		
Type of review: Statutory		
Review number: 1		
Triggering action date: 10/16/2015		
Due date (five years after triggering action date): 10/16/2020		

2.0 RESPONSE ACTION SUMMARY

Response actions included UXO removal actions conducted in 1988 and 1999, a TCRA conducted in 2010, emergency response actions conducted from 2008 through 2012, and implementation of institutional controls in June 2014.

2.1 Basis for Taking Action

Past military munitions training activities conducted at MRS 1 resulted in munitions contamination within the MRS boundaries. Throughout the two removal actions and the RI, no MEC were discovered. However, large quantities of MD were found, confirming the past usage of the site by the military as a rocket range. The former range encompasses an area that is currently a public beach used for recreational purposes such as swimming, recreational fishing, clamming, crabbing, wildlife observation, photography, education, kite surfing and other water-related activities. Based on the history of the site, related sites, results of the previous removal actions, the volume of the MD found during the RI, and the large number of receptors at the site, there remains a small risk of encountering MEC in this site.

2.2 Response Actions Summary

Unexploded Ordnance Removal

Between November 1988 and May 1989, a UXO removal action was conducted within the MRA, which concentrated in areas encompassing the beach and sand dunes. During the removal action, approximately 1,655 MD items were successfully recovered with approximately 99 of those items being inert/dummy warheads.

Time Critical Removal Action (TCRA)

Between 18 April and 25 September 2009, a TCRA was conducted within the MRA to remove MEC, Material Potentially Presenting an Explosive Hazard (MPPEH), and explosive hazards at the site (USACE, 2010). During clearance operations, 617 MD items and 933 pounds of non-munitions related debris were removed. These items included 2.25 to 3.5 in. rocket motors, a 3 in. rocket motor with a 5 in. warhead, a 3.5 in. rocket motor with a 5 in. warhead, and 3.5 to 5 in. warheads. In addition to clearance operations, five demolition events were performed at South Beach in which 42 items were perforated and found to be inert (USACE, 2010).

Decision Document

The Remedial Action Objective (RAO) established for MRS 1 is to reduce the probability of the public handling munitions encountered during residential construction and maintenance activities and during recreational activities performed:

- at the ground surface on land and the beach,
- in soil down to four feet below ground surface, and
- in the area of breaking waves, or the ocean surf zone.

The RAO provides protection to human health and the environment by removing potential exposure to an explosive hazard. The RAO was developed to address hazards under current and potential future land use. Current land use includes residential properties, and a popular public beach used for recreational purposes such as swimming, hiking, canoeing, kayaking, recreational fishing, clamming, crabbing, wildlife observation, photography, education, and other water-related activities. However, the current land use is not anticipated to change. The selected remedy for this site was Land Use Controls(LUCs).

Land Use Controls

There are three types of public informational materials for education addressed under the implementation of the LUCs alternative:

1. Development and distribution of informational materials to periodically provide awareness to property owners and town authorities of the presence of munitions, and the DoD policy referred to as “the 3Rs” to be able to recognize, retreat and report any future munitions that are encountered while performing maintenance, improvement, or construction activities on their property.
2. For the general public accessing the MRS for recreational/visiting purposes, installation/maintenance of signage at strategic access points in the MRS intended to alert users of the MRS history and nature of munitions present, in addition to public safety information (i.e., the 3Rs).
3. An educational program including providing periodic training on-island for the local community to provide awareness of the munitions characterized at the MRS, and the 3Rs policy that will be used for future discoveries at the MRS. The 3Rs will be displayed on signage posted in and around the MRS. Attendance to training is intended for workers and first responders, however, it is open to the public.

The LUCs are intended to remain in-place to address residual hazards and manage risks in the long-term. LUC enforcement, review of site conditions, and maintenance activities for this alternative is a means of performing long term monitoring (LTM) following achievement of response complete, and these activities will be performed on an annual basis for five years.

2.3 Status of Implementation

USACE implemented the LUCs described above in June 2014 during the RI phase. In June 2014, USACE began conducting semi-annual (spring and fall) sign inspections and annual UXO awareness training under the LTM phase following the signing of the DD in October 2015. Beginning in fiscal year 2019, USACE has been conducting sign inspections and training annually, in the spring (June) prior to the start of the summer tourist season. Annual reports from 2014 through 2019 are included in Appendix D-2.

Implementation of the LUCs is outlined in the *Land Use Control and Long-Term Management Implementation Plan (LUCIP) for the Former South Beach Moving Target Machine Gun Range Munitions Response Area (D01MA0486, 00 and 01), Martha’s Vineyard, Massachusetts* (USACE, 2018). LUCs, as identified in the DD, have been fully implemented at the site. Sign maintenance, distribution of explosive safety educational materials, and explosive safety training is ongoing. The previous annual LTM was conducted on June 25, 2019. ERT completed signage inspection and UXO training during that effort. The Final Annual LTM Report (USACE, May 2020) provides the detail of the UXO training, attendees, conditions of signage and general site conditions with regard to erosional impacts to the signs.

As indicated in Appendix B, multiple munitions have been found at this MRS during the past 5 years. Therefore, based on this first five-year review, USACE has determined that LUCs will continue to be performed on an annual basis for another five years; this will be re-evaluated for the next five-year review.

The most recent LTM inspection (2020) for South Beach was conducted October 6-7, 2020, concurrent with this FYR site inspection due to COVID-related travel recommendations; the report of these activities is presented as Appendix D-1. The following summarizes findings from the October inspection:

Current site conditions were evaluated as part of this report. Appendix A, Figure 1, provides a site figure that indicates the footprint of the area physically evaluated during the inspection. ERT walked the public areas from the eastern end of the MRA boundary shown on Figure 1 to the western end of the MRA

boundary, assessing site conditions in terms of erosion and potential impacts to the proper functioning of the LUCs. The conditions are described relative to the signage for easier geographical reference (also see site figure, page B-2 of Appendix D-1). The locations of the existing, replaced, or newly installed signs, are not in areas where erosion is impacting the proper function of the LUCs in terms of the signs remaining in place.

The western portion of the MRS showed some beach erosion, but not significant. However, the Norton Point Trail Entrance 2 sign in the west-central portion of the MRS could be affected by erosion in the future. There was a significant change between 2019 and 2020 in vegetation (burial by sand or removal by wind) likely caused by storms in the Norton Point area. The previous annual LTM report, 2019 (provided in Appendix D-2) indicated beach erosion in the eastern portion of the MRS (Chappaquiddick area) that was severe enough to have destroyed two signs (Chappaquiddick Wasque Tire Inflate and Swimming Trail). The 2020 inspection confirmed that erosion in the eastern MRS was impacting the proper function of the LUCs such that those signs were not recommended for replacement. The Sign Inspection and Site Conditions forms, pages B-3 and C-2, respectively, provide additional detail on site conditions.

USACE queried the Town of Edgartown Building Department for construction permits over the past five years for specific residential addresses within the MRS, to determine whether intrusive activities had been conducted in the area. Minor construction to install a swimming pool was conducted in 2019 at a private property along Navy Way; no munitions were encountered (an interview with this home owner is included in Appendix C). A gas line installation is scheduled for spring 2021.

USACE also contacted the Town of Edgartown Parks Department and the TTOR to inquire about any intrusive construction activities conducted with the MRS. The Parks Department indicated that in mid March 2021 at Right Fork, after a major storm blew out the dunes from the Lifeguard shack to the Craxtucket property line, the Edgartown Conservation Department, the Dredge Department and the Park Department worked together to rebuild the dunes in the affected area by dumping sand that was in the process of being dredged from the Edgartown Great Pond along the affected area. No munitions were encountered during this work. Clover Landscaping was then awarded the bid to replant the area with beach grass. After May 1st, the Park Department will install snow fencing in the area.

At Left Fork- The Woods Hole Group plans on moving the location of the bathroom platform and rebuilding of the dunes. The application for the Construction Access Permit with the State was filed the week of 19 March 2021. The Parks Department stated they are constantly fighting the erosion along South Beach. Only other work done consisted of removing any leftover wood or stakes.

The TTOR stated that there was no intrusive construction on the portion of the beach they manage, Norton Point to Wasque Point. Their only activity was to move their guard shack at the entrance to Norton Point on and off the beach on a seasonal basis. This is performed using a skid sled and the shack sits on the surface of the sand with no intrusive digging or permanent placement structures. They did not encounter munitions during this operation.

There were no other indications of major construction activities having occurred within the MRS that impacted the function of the LUCs and LTM program. There were no indications of additional areas of munition finds based on intrusive construction-type activities within the MRS, or indications that additional LUCs, such as signage, were required due to construction activities.

The LTM reports, and other relevant project information is available at the Information Repository and from the USACE New England District website shown in Section 4.1.

A summary of the implemented LUCs and the affected site parcels is provided in Table 1.

Table 1. Summary of Implemented LUCs

Media, engineered controls, and areas that do not support UU/UE	LUCs Called for in the Decision Document	Impacted Parcel(s)	LUC Objective	Title of LUC Instrument Implemented and Date (or planned)
<p>There remains a small risk of encountering MEC in the following areas of MRS 1:</p> <ul style="list-style-type: none"> • At ground surface on land and beach, • In soil down to 4 feet below ground surface, and • In the area of breaking waves, or the ocean surf zone. 	Yes	48-1.6, 48-45.0, 51-49.0, 52-2.0, 52-21.0, 52-25.1, 52-26.58, 52-26.59, 52-26.60, 52-26.62, 52-26.63, 52-26.64, 52-26.65, 52-3.1, 52-3.2, 52-3.3, 52-3.4, 52-3.5, 52-3.6, 52-4.1, 54-4.2, 52-5.1, 52-6.0, 52-62.0, 52-63.1, 52-66.0, 52-8.0	Reduce the probability of the public from handling munitions encountered during residential, construction, maintenance, and recreational activities.	Explosive safety educational materials, UXO warning signs, explosive safety education program, long-term maintenance (currently implemented)

3.0 PROGRESS SINCE THE LAST REVIEW

This is the first FYR.

4.0 FIVE YEAR REVIEW PROCESS

4.1 Community Notification, Involvement & Site Interviews

The Public Involvement Plan for the Former Machine Gun and Katama Rocket Range MRS 1 (USACE, 2011) provides a framework for community involvement in the activities being performed at MRS 1.

Project information is available at the Information Repository and from the USACE New England District website (<https://www.nae.usace.army.mil/Missions/Projects-Topics/Marthas-Vineyard-RIFS/>). The Information Repository is located at:

Edgartown Library
58 North Water Street
Edgartown, Massachusetts 02539
Tel: (508) 627-4221
Web site: www.edgartownlibrary.org

A public notice was made available by CENAE on March 6, 2020, stating five-year review process had begun and inviting the public to submit any comments to USACE. The results of the review and the report will be made available on the USACE New England website and at the Site information repository location listed above. The current property owners for the MRS are shown in Table 2. See Appendix A Site Figure.

Table 2. Property Owners

Property Owner by Parcel ID	
Parcel ID	Owner
48-1.6	Current Landowner (Private)
48-45.0	Commonwealth of Massachusetts
51-49.0	Dukes County
52-2.0	Commonwealth of Massachusetts
52-21.0	Commonwealth of Massachusetts
52-25.1	Commonwealth of Massachusetts
52-26.58	Katama Shores Cond Trs
52-26.59	Katama Shores Cond Trs
52-26.60	Current Landowner (Private)
52-26.62	Current Landowner (Private)
52-26.63	Sheriffs Meadow Foundation Inc
52-26.64	Current Landowner (Private)
52-26.65	Current Landowner (Private)
52-3.1	Current Landowner (Private)
52-3.2	Current Landowner (Private)
52-3.3	Current Landowner (Private)

Property Owner by Parcel ID	
Parcel ID	Owner
52-3.4	Current Landowner (Private)
52-3.5	Current Landowner (Private)
52-3.6	Current Landowner (Private)
52-4.1	Commonwealth of Massachusetts
52-4.2	Commonwealth of Massachusetts
52-5.1	Current Landowner (Private)
52-6.0	Commonwealth of Massachusetts
52-62.0	Dukes County of
52-63.1	Commonwealth of Massachusetts
52-66.0	Commonwealth of Massachusetts
52-8.0	Commonwealth of Massachusetts

During the FYR process, interviews were conducted to document any perceived problems or successes with the remedy that has been implemented to date. The results of these interviews are included in the Interviews and Site Inspection Checklist form (Appendix C), and are summarized below.

Telephone interviews were planned to represent a variety of types of individuals, but a number of folks contacted did not respond (i.e., calls not returned). Table 3 presents a log of all calls. The individuals interviewed represent a variety of people associated with South Beach, including residents, land owners, and local authorities. As indicated in the interviews in Appendix C, all were aware of the project, and none of the individual raised concerns or had any substantive issues.

Table 3. Interview Call Log

Name	Organization	Phone #	Address	Result
Joanne Dearden	Project Manager MassDEP Boston Office	617-292-5788	1 Winter Street, Boston, MA 02108	Multiple unsuccessful telephone attempts were made; MassDEP provided written comments on the initial Draft-Final document on 10/13/20, then additional comments on the revised Draft-Final on 1/19/21
Virginia Dautreuil/Chris Bruno	Mass Dept of Conservation and Recreation	617-874-0657	251 Causeway Street, Boston, MA 02114	Multiple unsuccessful telephone attempts were made, most recently 3/24/21
Priscilla Geigis	Mass Dept of Environmental Mgmt/Division of Marine Fisheries	617-626-1250	251 Causeway Street, Boston, MA 02114	Multiple unsuccessful telephone attempts were made, most recently 3/24/21

Name	Organization	Phone #	Address	Result
Dan Townes	Beach Patrol	508-221-1545	13 Chapman Ln., Edgartown, MA 02539	Interviewed 7 Aug 2020
Brian Jordan	Head Lifeguard, South Beach	908-403-5057	30 Mercier Way, Edgartown, MA 02539	Interviewed 5 Aug 2020
Harrison Rodrigues	Former South Beach lifeguard	808-727-0382	60 Goah Way, Vineyard Haven, MA 02568	Interviewed 5 Aug 2020
Gene Townes	Local resident (not within MRS)	508-627-8922	12 Chapman Ln., Edgartown, MA 02539	Left message 5 Aug 2020. No reply
Jessica Sonia	Local resident (not within MRS)	508-560-3852	141 Great Plains Rd., West Tisbury, MA 02568	Left message 5 and 7 Aug 2020. No reply
Jessica McGroarty	Parks Administrator, Edgartown Parks Department	508-627-6145	70 Main St., Edgartown, MA 02539	Interviewed 26 Oct 2020
Samuel Hart	Superintendent, The Trustees of Reservations	508-693-5966	Email: Hart@thetrustees.org Vineyard Haven, MA	Emailed Interview questions to Mr. Hart Sept. 1, received Sept 9
Adam Moore	Executive Director, Sheriff's Meadow Foundation, Parcel owner	508-693-5207	Wakeman Conservation Center 57 David Avenue Vineyard Haven, MA 02568	Interviewed 7 Aug 2020
Martina Thornton	Dukes County Manager	508-696-3840	P.O. Box 190 Edgartown, MA 02539	Interviewed 28 Jan 2021
LT Chris Dolby	Edgartown Police Department	508-627-4343	72 Peases Point Way S, Edgartown, MA 02539	Interviewed 2 Feb 2021
Alex Shaeffer	Chief, Edgartown Fire Department	508-627-5167	68 Pease Point Way PO Box 2097 Edgartown, MA 02539	Called multiple times. Left Message. No reply
Private Landowner		Private Information	Parcel #52-26.60	Interviewed 1 Feb 2021
Private Landowner		Private Information	Parcel #52-26.64	Interviewed 29 Mar 2021
Private Landowner		Private Information	Parcel #52-3.6	Called multiple times. Left Message. No reply
Private Landowner		Private Information	Parcel #48-1.6	Could not be reached (could not leave message)

Name	Organization	Phone #	Address	Result
Private Landowner		Private Information	Parcel #52-26.64	Called multiple times. Left Message. No reply
Private Landowner		Private Information	Parcel #52-26.62	Could not be reached (could not leave message)
Private Landowner		Private Information	52-26.58, 59, 65	Called multiple times. Left Message. No reply
Private Landowner		Private Information	Parcel #52-3.1	Called multiple times. Left Message. No reply
Private Landowner		Private Information	Parcel #52-3.2, 3.3	Could not be reached (could not leave message)
Private Landowner		Private Information	Parcel #52-3.4	Called multiple times. Left Message. No reply
Private Landowner		Private Information	Parcel #52-3.5	Could not be reached (could not leave message)

4.2 Data Review

Site related documents reviewed for this FYR are listed in the References. Regulations, policy, and guidance that were used to complete this FYR are also listed in the References. Results of intrusive investigations and removals are found in the *TCRA and RI Reports of the Former Moving Target Machine Gun Range at South Beach Area of Investigation* (UBX, 2010 and 2014, respectively).

EOD Reports of emergency responses concerning the removals of munitions found at the site since completion of the RI are summarized in Table 4 and included in Appendix B.

Table 4 below is a tabulated list of munitions responses associated with South Beach. A complete report from the Edgartown Police Department of all incidences they have responded to is also included in Appendix B. Note that six incidences in the Edgartown Police Reports do not pertain to the South Beach Moving Target Machine Gun Range Project area and therefore are not included in the table. They are: Incident 2019002286 on 31 Boldwater Road, Edgartown, MA; Incident 2018004765 on Littleneck, Chappaquidick; Incident 2018003911 on Chappaquidick, specific location not specified; Incident 18018419 Joseph Sylvia State Beach 89 Beach Road, Edgartown or Vineyard Haven, MA; Incident 18015080 Pocha Rd/10 Winward Road Edgartown, MA; and Incident 2018002084 73 North Neck Road Edgartown, MA.

Table 4. Summary of Emergency Response Calls

Date	Location	Quantity	Ordnance Description	Response Action
21 July 2016	Left fork South Beach	1	Item had no primer. No other description.	Edgartown PD Incident report 16018473 MA State Police bomb squad notified. No EOD report available.
25 August 2017	Wasque Point, South Beach	1	"rocket motor" with possible "unspent fuel"	Blown in place by EOD. No EOD report available.
8 January 2018	South Beach	1	5-inch projectile	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.
9 February 2018	South Beach	1	MK-22 MOD 5 inch rocket warhead	Blown in place by Massachusetts State Bomb Squad and Navy EOD.
20 February 2018	South Beach	4	two 5-inch Zuni rocket warheads, 2 Zuni rocket motors	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.
7 August 2018	South Beach, not specific	1	No description provided	Edgartown PD Incident report 20180003648. Handed over to MA State Police. No EOD report available.
12 August 2018	South Beach, Norton Point	1	Identified as a "stunt rocket"	Edgartown PD Incident report 20180033797. Item handed off to UXO contractor for disposal. No EOD report available.
11 December 2018	South Beach, near middle restrooms	1	Nose cone not otherwise identified	Edgartown PD Incident report 2018005804 MA State Police bomb squad notified. No EOD report available.
20 February 2019	South Beach, guard shack	1	No description provided	Edgartown PD Incident report 2019000641 MA State Police bomb squad notified. No EOD report available.
20 April 2019	South Beach, Norton Point	1	No description provided	Edgartown PD Incident report 2019001353. Item handed over to MA State Police. No EOD report available.
10 June 2019	South Beach, no specific location provided	1	Practice grenade	Blown in place by the Massachusetts State Bomb Squad and Navy EOD. No EOD report available.

Date	Location	Quantity	Ordnance Description	Response Action
4 July 2019	Near Left fork South Beach	1	No description provided	Edgartown PD Incident report 19017510. Edgartown PD report said it was cleared--no other information.
19 June 2020	Left fork South Beach	1	Called inert--no other description provided	Edgartown PD Incident report 20015653. Rendered safe by responders--no other information available.
8 August 2020	South Beach, no specific location	1	No description provided	Edgartown PD Incident report 2020003988. Placed in Edgartown PD container for disposal. No further information.
21 August 2020	South Beach, Wasque Point, no specific location provided	1	3-inch rocket motor	Blown in place by the Massachusetts State Bomb Squad and Navy EOD. No EOD report available.
21 August 2020	South Beach, no specific location provided	2	2 items not otherwise described	Blown in place by the Massachusetts State Bomb Squad and Navy EOD. No EOD report available.
2 September 2020	Left fork South Beach	1	No description provided	Edgartown PD Incident report 2020004744. Placed in Edgartown PD container for disposal. No further information.
22 January 2021	Left fork South Beach	1	No description provided	Edgartown PD Incident report 2021000274. Placed in Edgartown PD Ordnance container for disposal. No further information.

4.3 Site Inspection

The inspection of the Site was conducted on October 6-7, 2020. In attendance were the ERT Deputy PM and Senior UXO Manager. The purpose of the inspection was to assess the protectiveness of the remedy. The Site Inspection checklist is presented in Appendix C.

The previous annual Long Term Monitoring inspection was conducted June 25, 2019 (*Letter Report, Sign Inspection and UXO Awareness Training, Martha's Vineyard MMRP Sites, May 2020, Final*). ERT conducted a public presentation for South Beach life guards and first responders including local police and fire department personnel and other interested parties on UXO Awareness; performed an evaluation of site conditions and inspected/maintenance signage associated with the MRS; and documented ordnance responses from the State Bomb Squad or Explosive Ordnance Detachment since the previous inspection.

The 2019 LTM report (provided in Appendix D-2) recommended repair/replacement of two signs and the installation of two new signs on prominent beach trails.

The most recent LTM inspection (2020) for South Beach was conducted October 6-7, 2020, concurrent with this FYR site inspection due to COVID-related travel recommendations; the report of these activities is presented as Appendix D-1. The 2020 LTM report describes the UXO training, the inspection of site conditions and signage, and the repair/replacement activities recommended in the 2019 LTM report.

5.0 TECHNICAL ASSESSMENT

QUESTION A: Is the remedy functioning as intended by the decision documents?

Question A Summary:

Yes. In accordance with the DD, the LUCs are intended to remain in-place to address residual hazards and manage risks in the long-term. Although multiple munitions items (see Appendix B) have been found in or near the Former Machine Gun and Katama Rocket Range MRS 1, no injuries have been reported. People have been following the 3 R's, and calling 911 when items have been encountered. Each of the interested parties interviewed (Appendix C) indicated that they are aware of the project, indicating that the educational element of the LUCs, including the UXO Awareness training and the signage are doing what was intended. The discoveries of the miscellaneous munitions items (see Table 3 and Appendix B) that have been found in or near the MRS, were primarily the result of civilians calling 911 consistent with the 3Rs. These things indicate that the LUCs are functioning as intended. Visual inspection and maintenance of the existing signage and an evaluation of current site conditions are documented in the Appendix D-1 2020 LTM Report. The findings of the inspection indicate that the LUCs are working as intended. Explosive safety informational materials that have been distributed include the brochure appended to the Final LUCIP (distributed to all LUCIP Table 3-1 and 3-2 recipients in early 2020), and brochures handed out during the 2019 UXO training seminar.

Therefore, the LUCs, including the EOD response, explosive safety training, UXO warning signs, and explosive safety educational materials are protective and functioning as intended by the DD. No problems or issues with the remedy, impacting its protectiveness, have been identified.

QUESTION B: Are the exposure assumptions, toxicity data, cleanup levels, and RAOs used at the time of the remedy selection still valid?

Question B Summary:

Yes. The RAO is to reduce the probability of the public handling munitions encountered during residential construction and maintenance activities and during recreational activities performed, and it provides protection to human health and the environment by removing potential exposure to an explosive hazard. The RAO addresses hazards under current and potential future land use (note that the current land use is not anticipated to change).

With regard to MEC, the exposure assumptions and RAOs have not changed and are still valid. All LUCs have been implemented and long-term management is ongoing. There have been no changes to the land use or site conditions since the signing of the DD. The remedy is achieving the RAO.

QUESTION C: Has any other information come to light that could call into question the protectiveness of the remedy?

Question C Summary:

No other information has come to light that calls into question the protectiveness of the remedy. Numerous intense storms have occurred during the past five years without changing conditions in a way that would affect the understanding of the site or the protectiveness of the remedy.

6.0 ISSUES & RECOMMENDATIONS

Issues/Recommendations
OU(s) without Issues/Recommendations Identified in the Five-Year Review:
Former Machine Gun and Katama Rocket Range MRS 1
Issues and Recommendations Identified in the Five-Year Review:
<p>While LUCs are in place and functioning as designed, review of some of the Edgartown Police Department Incident reports indicates that occasional mis-handling of potential munition items has occurred. In some cases civilians have brought items home or physically brought them to life guards for evaluation. USACE recognizes the need for improvement in this area to re-emphasize the 3Rs so that these items are not contacted prior to trained technicians evaluating the find. USACE acknowledges the need for a stronger emphasis on UXO Awareness training and recognition and reporting of any such finds, and recommends ensuring a wider range of participants in the annual training that is being provided. This will be accomplished by notifying, verbally and in writing, at a minimum, the life guard supervisors/town of Edgartown POC for Department of Parks and Recreation, the Chief of the Edgartown PD, and the MA State Police Bomb Squad to obtain maximum participation for each planned UXO training seminar and covering specific incidences where proper protocol was not followed by various agencies with responsibility for conducting ordnance emergency response.</p>

6.1 Other Findings

None.

7.0 PROTECTIVENESS STATEMENT

Protectiveness Statement(s)	
<i>Operable Unit:</i> MRS 1	<i>Protectiveness Determination:</i> Protective
<i>Protectiveness Statement:</i> The remedy at MRS 1 is protective of human health and the environment. The current site-wide LUCs at the Former Machine Gun and Katama Rocket Range MRS 1 have been fully implemented, are functioning as intended, and all human and ecological risks are currently being managed. Long-term management is ongoing.	

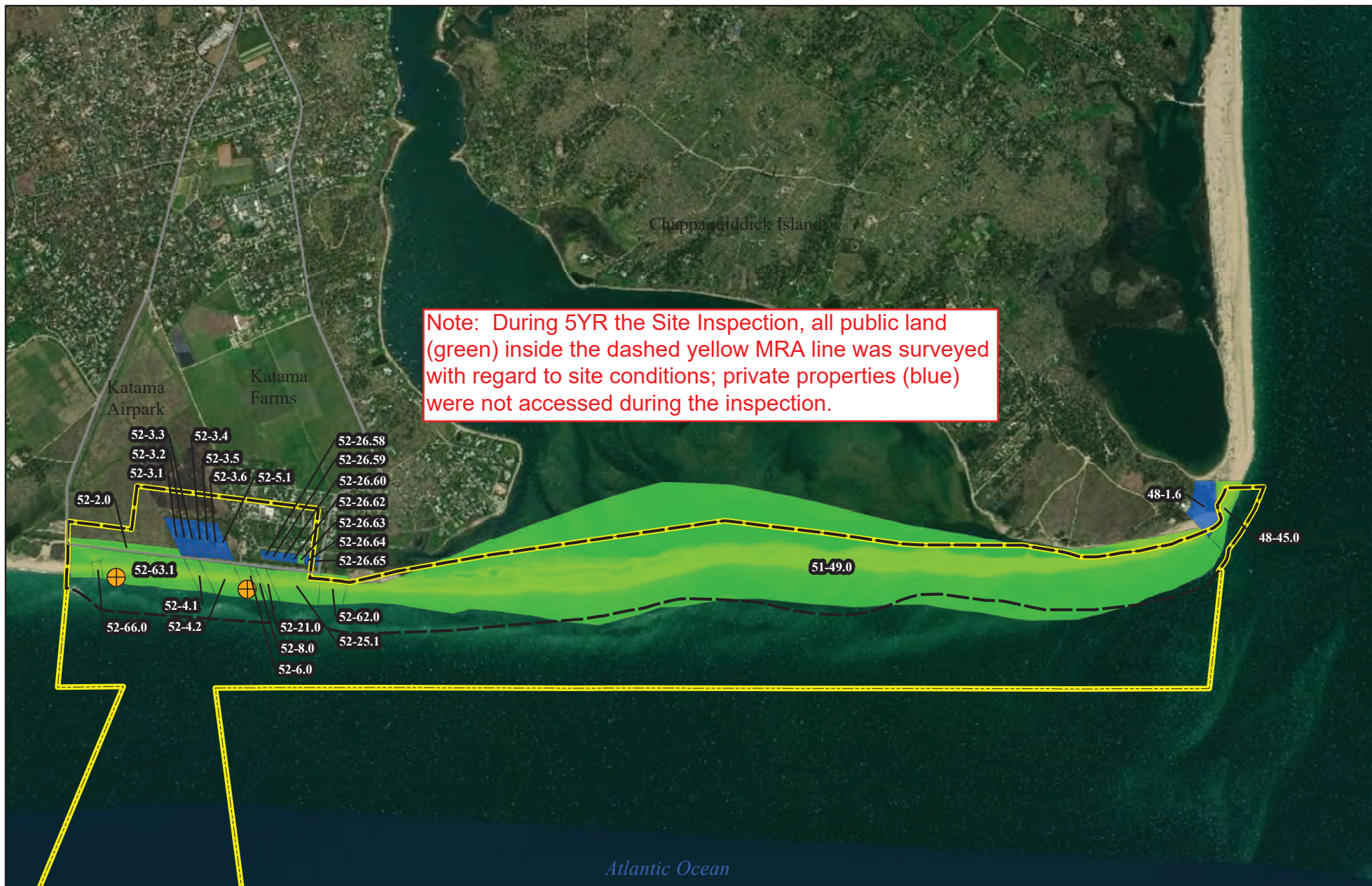
8.0 NEXT REVIEW

The next five-year review report for the Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS 1 is required five years from the completion date of this review. This is projected to be October 2025.

9.0 REFERENCE LIST

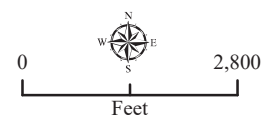
- Department of Defense (DoD). 2012. *4715.20 Defense Environmental Restoration Program (DERP) Management*. 9 March
- Department of Defense (DoD) M4715.20 and Updates, *Defense Environmental Restoration Program (DERP) Management* (DoD, 2012). March.
- U.S. Army Corps of Engineers (USACE). 2000. *EP 1110-1-24 Establishing and Maintaining Institutional Controls for Ordnance and Explosives (OE) Projects*. 15 December
- USACE. 2004. *ER 200-3-1 and Errata, Environmental Quality, Formerly Used Defense Sites (FUDS) Program Policy*. 10 May.
- USACE. 2011. *Public Involvement Plan, Former Cape Poge Little Neck Bomb Target (Munitions Response Site (MRS), Former Moving Target Machine Gun Range at South Beach MRS, Tisbury Great Pond MRS, Martha's Vineyard, MA*. 10 January
- USACE. 2011b. *EP 200-1-18, Five-Year Reviews of Military Munitions Response Projects* (USACE, 2011).
- USACE. 2015. *Final Decision Document Former South Beach Munitions Response Area, Martha's Vineyard, Massachusetts, FUDS Property D01MA48600 Projects 00 and 01*. October.
- USACE. 2020. *Annual Long Term Monitoring Report, 2019, South Beach, Martha's Vineyard*. Final May.
- U.S. Environmental Protection Agency (USEPA). 2001. *OSWER 9355.7-03B-P, Comprehensive Five-Year Review Guidance*. June.
- USEPA. 2016. *Memorandum: Transmittal of the Five-Year Review Recommended Template*. 20 January.
- UXB International, Inc. (UXB). 2014. *Final Remedial Investigation Report, Former Moving Target Machine Gun Range at South Beach Investigation Area, Martha's Vineyard, Massachusetts, FUDS Property D01MA48600, Prepared for the U.S. Army Corps of Engineers (USACE), New England District*. 4 June.

APPENDIX A – SITE FIGURE



Legend

- | | |
|---|-----------------|
| Former Rocket Target | MRA Boundary |
| Road | Parcel Land Use |
| Former Katama Machine Gun and Katama Rocket Range MRS | Private |
| | Public |



Data sources: ESRI Online, USACE

Figure 1
Site Location
 Five-Year Review
 Former South Beach
 Munitions Response Area
 Martha's Vineyard, Massachusetts

APPENDIX B – EOD REPORTS

Note that some EOD reports could not be obtained. USACE continues to attempt to obtain all EOD reports for all projects currently undergoing land use controls. Unfortunately obtaining complete reports or any report at all has been an ongoing challenge as EOD reports are not produced for all EOD responses. Reports that are provided are often inadequate as well. Most do not provide specific information such as the site/project name and/or grid coordinate location of the munition response. Many are labeled as found on Martha's Vineyard, which can be anywhere on the island and not particularly related to our project and not within or near our project footprint. Our requests and the challenge of obtaining all reports with complete information has been elevated up the USACE chain of command; if and when these EOD reports are obtained, they will be provided.

Summary of Emergency Response Calls

Date	Location	Quantity	Ordnance Description	Response Action
21 July 2016	Left fork South Beach	1	Item had no primer. No other description.	Edgartown PD Incident report 16018473 MA State Police bomb squad notified. No EOD report available.
25 August 2017	Wasque Point, South Beach	1	"rocket motor" with possible "unspent fuel"	Blown in place by EOD. No EOD report available.
8 January 2018	South Beach	1	5-inch projectile	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.
9 February 2018	South Beach	1	MK-22 MOD 5 inch rocket warhead	Blown in place by Massachusetts State Bomb Squad and Navy EOD.
20 February 2018	South Beach	4	two 5-inch Zuni rocket warheads, 2 Zuni rocket motors	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.
7 August 2018	South Beach, not specific	1	No description provided	Edgartown PD Incident report 20180003648. Handed over to MA State Police. No EOD report available.
12 August 2018	South Beach, Norton Point	1	Identified as a "stunt rocket"	Edgartown PD Incident report 20180033797. Item handed off to UXO contractor for disposal. No EOD report available.
11 December 2018	South Beach, near middle restrooms	1	Nose cone not otherwise identified	Edgartown PD Incident report 2018005804 MA State Police bomb squad notified. No EOD report available.

Date	Location	Quantity	Ordnance Description	Response Action
20 February 2019	South Beach, guard shack	1	No description provided	Edgartown PD Incident report 2019000641 MA State Police bomb squad notified. No EOD report available.
20 April 2019	South Beach, Norton Point	1	No description provided	Edgartown PD Incident report 2019001353. Item handed over to MA State Police. No EOD report available.
10 June 2019	South Beach, no specific location provided	1	Practice grenade	Blown in place by the Massachusetts State Bomb Squad and Navy EOD. No EOD report available.
4 July 2019	Near Left fork South Beach	1	No description provided	Edgartown PD Incident report 19017510. Edgartown PD report said it was cleared--no other information.
19 June 2020	Left fork South Beach	1	Called inert--no other description provided	Edgartown PD Incident report 20015653. Rendered safe by responders--no other information available.
8 August 2020	South Beach, no specific location	1	No description provided	Edgartown PD Incident report 2020003988. Placed in Edgartown PD container for disposal. No further information.
21 August 2020	South Beach, Wasque Point, no specific location provided	1	3-inch rocket motor	Blown in place by the Massachusetts State Bomb Squad and Navy EOD. No EOD report available.
21 August 2020	South Beach, no specific location provided	2	2 items not otherwise described	Blown in place by the Massachusetts State Bomb Squad and Navy EOD. No EOD report available.
2 September 2020	Left fork South Beach	1	No description provided	Edgartown PD Incident report 2020004744. Placed in Edgartown PD container for disposal. No further information.
22 January 2021	Left fork South Beach	1	No description provided	Edgartown PD Incident report 2021000274. Placed in Edgartown PD Ordnance container for disposal. No further information.



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2021000274 / 1

OFFICER

SEARLE, J

RANK

SGT

REVIEW STATUS

APPROVED

INCIDENT #2021000274 DATA

As Of 01/22/2021 23:03:23

BASIC INFORMATION

CASE TITLE

POSSIBLE ORDNANCE

LOCATION

ATLANTIC DRIVE

APT/UNIT #

DATE/TIME REPORTED

01/22/2021 17:03:54

DATE/TIME OCCURRED

On or about 01/22/2021 17:03

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2021000274 - 1 / SEARLE, J ()

DATE/TIME OF REPORT

01/22/2021 23:03:21

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

Sgt. DeRoche advised me of a citizens report of a possible WWII ordnance at left fork on South Beach.

I responded to the area and located the item in question. I photographed the items and sent the pictured to Sgt. Wm. Qualls of the MSP Bomb Squad.

Sgt. Qualls advised that he will forward the photos to the Navy for further study but advised that it appears that the item was the remnants of an inert training bomb.

I transported the item and secured it in the EPD Ordnance container, inside of the EPD storage container in the back field. Sgt. Qualls advised that they would destroy this item at a later date when other ordnance inevitably turns up.

NFA.

OFFICER SIGNATURES

Reporting Officer: _____ Date: _____

SEARLE, J SGT

Approving Officer: _____ Date: _____

SNOWDEN, M SGT



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2020004744 / 1

OFFICER

SYLVIA, J

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2020004744 DATA

As Of 09/02/2020 15:38:03

BASIC INFORMATION

CASE TITLE

SOUTH BEACH ORD

LOCATION

KATAMA RD

APT/UNIT #

DATE/TIME REPORTED

09/02/2020 13:11:52

DATE/TIME OCCURRED

On or about 09/02/2020 13:11

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2020004744 - 1 / SYLVIA, J ()

DATE/TIME OF REPORT

09/02/2020 13:45:05

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above date and time I, Officer Sylvia, received a radio call for a report of a possible unexploded ordinance that lifeguards had discovered at Left Fork South Beach.

Upon arrival, I was met by lifeguards who transferred the item to my cruiser. I transported the item back to the station, photographed it, stored it behind the station behind the storage containers, and wrapped it in yellow police caution tape (See photo).

I forwarded the photo of the item to Sgt. Bill Qualls of the MSP Bomb Squad. Sgt. Qualls advised that the Unit will be on Island to assist another agency and will assess the ordinance then. Sgt. Qualls advised that they likely would not demo the ordinance tomorrow but would formulate a plan to do so.

I forwarded tomorrow's day shift OIC number (Ofc Gazaille) to Sgt. Qualls who explained he would reach out when they arrive on Island.

OFFICER SIGNATURES			
Reporting Officer:			Date:
	SYLVIA, J	OFC	
Approving Officer:			Date:
	SEARLE, J	SGT	

Reporting Officer: _____ Date: _____

SYLVIA, J OFC

Approving Officer: _____ Date: _____

SEARLE, J SGT



EDGARTOWN POLICE DEPARTMENT EDGARTOWN , MA

Incident Report 2020004744



#1 09/02/2020 14:33:00 SYLVIA, J



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2020004436 / 1

OFFICER

RULEY, R

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2020004436 DATA

As Of 08/23/2020 15:56:24

BASIC INFORMATION

CASE TITLE

HAZARD- ORDINANCE

LOCATION

KATAMA RD

APT/UNIT #

DATE/TIME REPORTED

08/23/2020 09:50:46

DATE/TIME OCCURRED

On or about 08/23/2020 09:50

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2020004436 - 1 / RULEY, R ()

DATE/TIME OF REPORT

08/23/2020 11:09:48

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above stated date and time, I, Officer Ruley responded to South Beach (Left Fork) for the report of (2) unexploded ordinances that has washed up on the beach. Sgt Matt Gebo of the West Tisbury Police, was on an assigned detail to the beach. Sgt. Gebo responded to each location and sent me photographs of the items. I forwarded the photographs to Sgt. Bill Qualls of the Mass State Police Bomb Squad. Sgt. Qualls confirmed the items to be unexploded ordinances.

At Sgt. Qualls request, I removed the items and transported them back to the Edgartown Police Department. The items were placed in black trash bags and wrapped in police caution tape. They were stored behind the storage containers in the back parking lot of the station.

Sgt. Qualls notified me that he would be responding with his team via the Steamship the following day to deal with the items. I forwarded Sgt. Qualls contact information for Sgt. DeRoche as he would be the Officer in charge

the following day. Sgt DeRoche was given all pertinent information.

Photographs of the items are attached.

OFFICER SIGNATURES

Reporting Officer: _____ Date: _____

RULEY, R	OFC
----------	-----

Approving Officer: _____ Date: _____

SNOWDEN, M SGT



EDGARTOWN POLICE DEPARTMENT EDGARTOWN, MA

OFFICER REPORT

<u>INCIDENT #</u>	<u>REPORT DATE</u>	<u>REPORT TYPE</u>	<u>OFFICER</u>	<u>RANK</u>	<u>REVIEW STATUS</u>
2020004436 / 2	08/23/2020 09:50:46	SUPPLEMENT	RULEY, R	OFC	APPROVED

OFFICER REPORT

As Of 08/23/2020 16:01:01

NARRATIVE

At approximately 1300 hrs, I, Officer Ruley was contacted by Sgt. Gebo who was on the South Beach detail. He notified me that life guards had located another unexploded ordinance on the beach. Sgt. Gebo removed the item and brought it to the parking area. I took control of the item and transported it back to EPD. Once at the PD, the item was placed in a black trash bag and wrapped with police caution tape. The items is stored behind the storage contained in the rear parking lot of the station with (2) other ordinances.

I contacted Sgt. Bill Qualls of the MSP Bomb Squad and notified him of the 3rd ordinance. He still planned on coming the next day to dispose of the items. NFA

AUTHORIZATION

<u>REPORT TYPE</u>	<u>DATE/TIME REPORTED</u>	<u>REPORT STATUS</u>
SUPPLEMENT	08/23/2020 09:50:46	APPROVED
<u>REPORTING OFFICER</u>	<u>SIGNATURE</u>	<u>DATE/TIME ENTERED</u>
RULEY, R(1037)	_____	08/23/2020 15:56:22
<u>APPROVED BY</u>	<u>SIGNATURE</u>	<u>DATE/TIME APPROVED</u>
CRAIG, J(109)	_____	08/23/2020 17:20:29

OTHER SIGNATURES

PATROL SUPERVISOR

SHIFT COMMANDER



EDGARTOWN POLICE DEPARTMENT EDGARTOWN , MA

Incident Report 2020004436



#1 08/23/2020 11:20:00 RULEY, R



#2 08/23/2020 11:20:00 RULEY, R



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #20025934

Incident Information			
Incident #		Incident Date	Call Taker
20025934		08/21/2020 11:14:17	afigueroa
Incident Type		Description	Priority
ERHC HAZARDOUS CONDI		UNEXPLODED ORDINANCE	1
Ems Level	Alarm Level	Modified By	Modified Date
	1	afigueroa	08/21/2020 11:23:50
Event Information			
Municipality		Business Name	
2 EDGARTOWN		NORTON POINT BEACH	
Fire Box		RA	
2		2	
Correct Location			
NORTON POINT BEACH / 510 KATAMA RD			
Street #	Street Name	Apartment #	Cross Street
510	KATAMA RD		
Near		Landmarks	Additional
ATLANTIC DR AND (END OF STREET		NORTON POINT	
Reporting Person			
RP Name		RP Phone	How Received
WILL GERESY/TRUSTEE 18		508-627-2607	E911 WPH2
RP Address		Closed By	Date Closed
		jbossio	08/21/2020 11:30:37

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
PAST INC	08/21/2020 11:17:51	auto
Narrative Description		
THERE ARE 181 PAST INCIDENTS AT 510 KATAMA RD		
Note Type	Entered By	User ID
INFO	08/21/2020 11:21:46	afigueroa
Narrative Description		
GAVE TO E19		
Note Type	Entered By	User ID
INFO	08/21/2020 11:25:16	afigueroa
Narrative Description		
RP CALLED TO REPORT AN UNEXPLODED ORDINANCE ON SOUTH BEACH ACROSS FROM TRUSTEE LANE ON BARRIER BEACH. THE RP ADV'D IT IS IN A CLOSED OFF SECTION OF THE BEACH AND NO ONE IS IN THE AREA.		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E19	251	IMMELT, S

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E19	RESP	11:25:19	N		afigueroa
E19	CLEAR	11:30:37	Y		jbossio

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	11:25:19		08/21/2020 11:30:37	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			IMMELT, S



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2020003988 / 1

OFFICER

RULEY, R

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2020003988 DATA

As Of 08/08/2020 17:36:01

BASIC INFORMATION

CASE TITLE

HAZARD -ORDINANCE

LOCATION

ATLANTIC DRIVE

APT/UNIT #

DATE/TIME REPORTED

08/08/2020 16:32:36

DATE/TIME OCCURRED

On or about 08/08/2020 16:32

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2020003988 - 1 / RULEY, R ()

DATE/TIME OF REPORT

08/08/2020 17:16:46

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above stated date and time, I, Officer Ruley was contacted by Special Officer Viera of the West Tisbury Police. Officer Viera was performing a detail on South Beach when he was alerted by lifeguards to a possible unexploded ordinance that had washed up on the beach. Officer Viera sent me photographs of the object and forwarded them to Sgt. Bill Qualls of the Mass State Police Bomb Unit.

Sgt. Qualls notified me that the object appeared to be consistent with many other ordinances that have been removed from the area. He requested that I respond and secure the items at my station. Sgt. Qualls will be responding the following day to assess and possibly destroy the object. The items are currently stored behind the storage units at the back of the property. Pictures of the item area attached.

Sgt. Snowden contacted Lt. Dolby and relayed all pertinent information.

OFFICER SIGNATURES

Reporting Officer: _____

RULEY, R	OFC
----------	-----

Date: _____

Approving Officer: _____

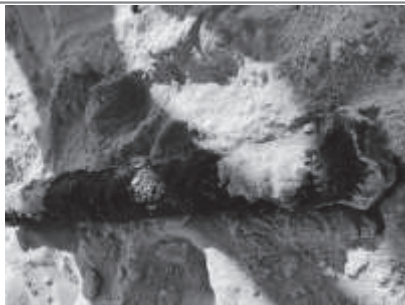
SNOWDEN, M SGT

Date: _____



EDGARTOWN POLICE DEPARTMENT EDGARTOWN , MA

Incident Report 2020003988



#1 08/08/2020 17:23:00 RULEY, R



#2 08/08/2020 17:24:00 RULEY, R



#3 08/08/2020 17:24:00 RULEY, R



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #20015653

Incident Information			
Incident #		Incident Date	Call Taker
20015653		06/19/2020 20:43:11	eberg
Incident Type		Description	Priority
ERHC HAZARDOUS CONDI		UNEXPLODED ORDINANCE	1
Ems Level	Alarm Level	Modified By	Modified Date
	1	eberg	06/19/2020 21:20:46
Event Information			
Municipality		Business Name	
2 EDGARTOWN		SOUTH BEACH-LEFT FORK	
Fire Box		RA	
2		2	
Correct Location			
SOUTH BEACH-LEFT FORK / KATAMA RD			
Street #	Street Name	Apartment #	Cross Street
	KATAMA RD		
Near	Landmarks	Additional	
ATLANTIC DR AND (END OF STREET	SOUTH BEACH-LEFT FORK	LEFT FORK IS AN ALIAS FOR SOUTH BEACH-LEFT FORK	
Reporting Person			
RP Name		RP Phone	How Received
BROOKS JORDAN		908-403-1568	PHONE
RP Address		Closed By	Date Closed
		eberg	06/19/2020 21:20:49

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
CALL-TKR	06/19/2020 20:47:08	eberg
Narrative Description		
BY 2ND ENTRANCE TO LEFT FORK. GO LEFT, RP WILL BY THE ROAD		
Note Type	Entered By	User ID
CALL-TKR	06/19/2020 20:48:58	eberg
Narrative Description		
RP IS A SOUTH BEACH LIFE GUARD REPORTING POSSIBLE UNEXPLODED ORDINANCE TO THE LEFT OF THE 2ND ENTRANCE TO SOUTH FORK. TOLD PEOPLE TO GET AWAY FROM AREA AND WILL BE WAITING ON THE ROAD FOR PD.		
Note Type	Entered By	User ID
CALL-TKR	06/19/2020 20:54:58	eberg
Narrative Description		
NEG RESULTS FROM COVID SCREEN		
Note Type	Entered By	User ID
CALL-TKR	06/19/2020 21:20:45	eberg
Narrative Description		
PER E14 WAS A PIECE OF METAL THAT TRUSTEES REMOVED FROM THE BEACH.		
Note Type	Entered By	User ID
INFO	06/19/2020 21:43:28	jsylvia
Narrative Description		
ON ARRIVAL TRUSTEES RANGER 12 DISCOVERED THAT THE OBJECT WAS AN INERT ITEM AND WAS RENDERED SAFE UPON OFFICERS ARRIVAL. NO ACTION TAKEN.		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E14	139	SEARLE, J
EPD	E27	1591	SYLVIA, J

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E27	RESP	20:47:45	N		eberg
E14	RESP	21:01:16	N		jgrillo
E14	ONLOC	21:01:20	N		jgrillo
E27	ONLOC	21:01:20	N		jgrillo
E14	CLEAR	21:20:48	Y		eberg
E27	CLEAR	21:20:49	Y		eberg

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	20:47:45	06/19/2020 21:01:20	06/19/2020 21:20:49	CLEAR		
EPD	21:01:16	06/19/2020 21:01:20	06/19/2020 21:20:48	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			SYLVIA, J



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #19017510

Incident Information			
Incident #		Incident Date	Call Taker
19017510		07/04/2019 11:53:20	eberg
Incident Type		Description	Priority
ERHC HAZARDOUS CONDI		UNEXPLODED ORDINANCE	1
Ems Level	Alarm Level	Modified By	Modified Date
	1	eberg	07/04/2019 12:06:22
Event Information			
Municipality		Business Name	
2 EDGARTOWN		SOUTH BEACH-LEFT FORK	
Fire Box		RA	
2		2	
Correct Location			
SOUTH BEACH-LEFT FORK / KATAMA RD			
Street #	Street Name	Apartment #	Cross Street
	KATAMA RD		
Near		Landmarks	Additional
ATLANTIC DR AND (END OF STREET		SOUTH BEACH- LEFT FORK	
Reporting Person			
RP Name	RP Phone	How Received	
GENE TOWNES	774-563-0619	PHONE	
RP Address	Closed By	Date Closed	
	mwilliamse	07/04/2019 12:52:24	

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
CALL-TKR	07/04/2019 11:57:50	eberg
Narrative Description		
UNEXPLODED ORDINANCE NEAR PATH 2 ON ATLANTIC DRIVE. RP IS DIRECTOR OF PARKS DEPT. FOR SOUTH BEACH. WILL CORDEN OFF AND KEEP PEOPLE AWAY. IN BETWEEN LEFT/RIGHT FORK.		
Note Type	Entered By	User ID
CALL-TKR	07/04/2019 12:00:04	eberg
Narrative Description		
LIFEGUARD TOLD E16 AND HE WILL TAKE PICTURES OF IT AND CONTACT STATE POLICE.		
Note Type	Entered By	User ID
INFO	07/04/2019 13:01:44	sschofield
Narrative Description		
ITEM WAS REMOVED FROM LOCATION		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E13	114	DEROCHE, J

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E13	RESP	12:52:15	N		mwilliamse
E13	CLEAR	12:52:24	Y		mwilliamse

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	12:52:15		07/04/2019 12:52:24	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			DEROCHE, J



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2019002286 / 1

OFFICER

SYLVIA, J

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2019002286 DATA

As Of 06/13/2019 13:01:38

BASIC INFORMATION

CASE TITLE

31 BOLDWATER GRENADE

LOCATION

31 BOLDWATER RD

APT/UNIT #

DATE/TIME REPORTED

06/09/2019 17:39:39

DATE/TIME OCCURRED

On or about 06/09/2019 17:39

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

PERSONS

ROLE

INVOLVED PARTY

NAME

CHURCH, DEVIN T

SEX

MALE

RACE

WHITE

INVOLVED PARTY

HENDERSON, KATE

WHITE

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2019002286 - 1 / SYLVIA, J ()

DATE/TIME OF REPORT

06/09/2019 18:41:56

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above date and time I, Officer Sylvia, received a radio call for a report of a possible unexploded ordnance found by the residents of #31 Boldwater road.

Upon arrival, I was met by the reporting party Devin Church. Church explained that he was constructing a chicken coup and discovered what appeared to be an unexploded grenade (See photos).

I photographed the ordnance and sent the photo to Sergeant Craig who then forwarded the image to the MSP bomb squad.

MSP bomb squad was unable to respond nor confirm whether the grenade was inert.

MSP forwarded case to Navy EOD who scheduled to respond in the morning.

The homeowners were advised to stay away from the area until the ordnance was deemed safe by the Navy.

Church explained that no one else had access to the remote property and the area was marked to prevent further access.

The following dayshift will follow up with Church regarding disposal of the grenade.

NFA

OFFICER SIGNATURES

Reporting Officer:	_____	Date:	_____
	SYLVIA, J	OFC	
Approving Officer:	_____	Date:	_____
	CRAIG, J	SGT	



EDGARTOWN POLICE DEPARTMENT EDGARTOWN, MA

OFFICER REPORT

<u>INCIDENT #</u>	<u>REPORT DATE</u>	<u>REPORT TYPE</u>	<u>OFFICER</u>	<u>RANK</u>	<u>REVIEW STATUS</u>
2019002286 / 2	06/09/2019 17:39:39	SUPPLEMENT	DEROCHE, J	SGT	APPROVED

OFFICER REPORT

As Of 06/10/2019 13:51:06

NARRATIVE

On 06/10/19 Sgt Snowden and I met Church, Henderson, and members of the Navy EOD team at 31 Boldwater Road. The EOD team inspected the grenade and after an x-ray determined it was a training round. Due to the fact the grenade may still have a live primer they took possession for disposal at a later date. NFA

AUTHORIZATION

<u>REPORT TYPE</u> SUPPLEMENT	<u>DATE/TIME REPORTED</u> 06/09/2019 17:39:39	<u>REPORT STATUS</u> APPROVED
<u>REPORTING OFFICER</u> DEROCHE, J(114)	<u>SIGNATURE</u> _____	<u>DATE/TIME ENTERED</u> 06/10/2019 13:46:12
<u>APPROVED BY</u> EDWARDS, C(34)	<u>SIGNATURE</u> _____	<u>DATE/TIME APPROVED</u> 06/11/2019 09:32:21

OTHER SIGNATURES

<u>PATROL SUPERVISOR</u>	<u>SHIFT COMMANDER</u>
_____	_____



EDGARTOWN POLICE DEPARTMENT EDGARTOWN , MA

Incident Report 2019002286



#1 06/13/2019 13:35:00 SYLVIA, J



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #
2019001353 / 1

OFFICER
RULEY, R

RANK
OFC

REVIEW STATUS
APPROVED

INCIDENT #2019001353 DATA

As Of 04/20/2019 17:48:29

BASIC INFORMATION

CASE TITLE

LOCATION

APT/UNIT #

KATAMA RD

DATE/TIME REPORTED

04/20/2019 11:24:41

DATE/TIME OCCURRED

On or about 04/20/2019 11:24

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

PERSONS

ROLE

REPORTING PERSON

NAME

DWYER, RICHARD J

SEX

MALE

RACE

WHITE

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2019001353 - 1 / RULEY, R ()

DATE/TIME OF REPORT

04/20/2019 17:48:26

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above stated date and time, I, Officer Ryan Ruley was dispatched to South Beach (Norton Point) to meet with Trustee, Rick Dwyer. Dwyer reported that a female party on the beach picked up a possible ordinance. The item was on the ground near the bathrooms. I took photographs and sent them to Sgt. Bill Qualls of the Mass State Police Bomb Squad.

Sgt Qualls sent Trooper David Parent to the location who retrieved the item and brought it to the State Police barracks.

OFFICER SIGNATURES

Reporting Officer:	_____	Date:	_____
	RULEY, R	OFC	
Approving Officer:	_____	Date:	_____
	DEROCHE, J	SGT	



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2019000641 / 1

OFFICER

DEROCHE, J

RANK

SGT

REVIEW STATUS

APPROVED

INCIDENT #2019000641 DATA

As Of 02/22/2019 15:15:33

BASIC INFORMATION

CASE TITLE

HAZARDOUS CONDITION

LOCATION

HERRING CREEK RD

APT/UNIT #

DATE/TIME REPORTED

02/20/2019 13:25:51

DATE/TIME OCCURRED

On or about 02/20/2019 13:25

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2019000641 - 1 / DEROCHE, J ()

DATE/TIME OF REPORT

02/22/2019 15:15:27

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

RP called 860 to report discovering what she believed was an unexploded ordnance on South Beach near the guard shack. The RP advised she discovered the object three days ago.

MSP Trooper Shaw took the call and forwarded a photograph to MSP Bomb Squad Sgt Qualls. Sgt Qualls made arrangements to respond the following day to secure the item. He suggested the item not be marked to prevent drawing unwanted attention.

On 02/21/19 I responded to the area to locate the object as MSP Bomb Squad was en-route. Upon arrival I found the area was heavily storm damaged with much erosion. I was unable to locate the ordnance.

I reported my findings to MSP Bomb Squad and there response was suspended. Plans were made for me to check the area at the next low tide.

At 1600 hrs I responded and located the ordnance just east of the guard shack on South Beach. I provided MSP Bomb Squad with additional pictures and coordinates. MSP Trooper Rockett advised his team would respond on 02/25/19 to secure the item. He too suggested the item not be marked. NFA

OFFICER SIGNATURES

Reporting Officer:	_____	Date: _____
	DEROCHE, J SGT	
Approving Officer:	_____	Date: _____
	DEROCHE, J SGT	



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2018005804 / 1

OFFICER

SMITH, T

RANK

SPL

REVIEW STATUS

APPROVED

INCIDENT #2018005804 DATA

As Of 12/11/2018 16:58:13

BASIC INFORMATION

CASE TITLE

HAZARDOUS CONDITION

LOCATION

APT/UNIT #

DATE/TIME REPORTED

12/11/2018 10:12:22

DATE/TIME OCCURRED

On or about 12/11/2018 10:12

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

PERSONS

ROLE

REPORTING PERSON

NAME

JARDIN, RANDY S

SEX

MALE

RACE

WHITE

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2018005804 - 1 / SMITH, T ()

DATE/TIME OF REPORT

12/11/2018 16:58:10

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

At the above date and time, the station requested I meet a party, later ID'd as Jardin, on Atlantic Drive near the middle restrooms.

I arrived and Jardin said that he had seen what he thought was the nose of a piece of ordinance while on a walk on the beach. He directed me to a spot on the beach to west entrance near the middle set of bathrooms. I determined that it was, indeed, the nose of a WWII ordinance, consistent with what has been historically located.

Picture attached to this report.

I safely removed the nose cone and transported it back to the station and

stored it near the storage container. MSP was contacted. Sgt. Cruz said that he would retrieve it on the morning of 12-12-18.

OFFICER SIGNATURES

Reporting Officer: _____ Date: _____

SMITH, T SPL

Approving Officer: _____ Date: _____

SMITH, T SPL



EDGARTOWN POLICE DEPARTMENT EDGARTOWN , MA

Incident Report 2018005804



#1 12/11/2018 17:15:00 SMITH, T



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2018004765 / 1

OFFICER

PHELPS, N

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2018004765 DATA

As Of 10/04/2018 16:56:07

BASIC INFORMATION

CASE TITLE

ORDINANCE-LITTLE NECK

LOCATION

APT/UNIT #

DATE/TIME REPORTED

10/04/2018 16:12:26

DATE/TIME OCCURRED

On or about 10/04/2018 16:12

INCIDENT TYPE(S)/OFFENSE(S)

(AAAG)ASSIST AGENCY: GENERAL

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2018004765 - 1 / PHELPS, N ()

DATE/TIME OF REPORT

10/04/2018 16:36:04

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above date and time, I (Officer Phelps) was asked by the Communications Center to contact Chris Kennedy (Trustees of the Reservation) concerning a found unexploded ordinance.

I contacted Chris and was informed that the unexploded ordinance was discovered in the Little Neck area on Chappaquiddick. Chris also informed me that he had already tried to contact Tom Rancich (who is the normal contact concerning these matters) but he was unavailable. I requested that Chris provide a picture of the ordinance and that I would contact Sgt. Qualls with the Massachusetts State Police. Chris then emailed me a picture of the ordinance.

I then contacted Sgt. Qualls and informed him of the situation. I also provided Sgt. Qualls with the photo that was taken by Chris. Sgt. Qualls then informed me he would contact me back after speaking with the U.S. Navy.

A short time later, Sgt Qualls contacted me and determined the ordinance to be a Mk26 drop bomb, and a negligible hazard. He stated that Trooper Shaw (MSP) would be responding to Little Neck to remove the ordinance and secure it at the MSP Barracks (Oak Bluffs). I then contacted Trooper Shaw, per his request, and provided him with Chris' contact number for more information. NFA.

OFFICER SIGNATURES

Reporting Officer:	_____	Date: _____
	PHELPS, N	OFC
Approving Officer:	_____	Date: _____
	DOLBY, C	LT



EDGARTOWN POLICE DEPARTMENT EDGARTOWN , MA

Incident Report 2018004765



#1 10/04/2018 16:40:00 PHELPS, N



**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

INCIDENT # / REPORT #

2018003911 / 1

OFFICER

BISHOP, W

RANK

SGT

REVIEW STATUS

APPROVED

INCIDENT #2018003911 DATA

As Of 08/16/2018 19:13:34

BASIC INFORMATION

CASE TITLE

UNEXPLODED ORDINANCE

LOCATION

APT/UNIT #

DATE/TIME REPORTED

08/15/2018 17:24:58

DATE/TIME OCCURRED

On or about 08/15/2018 17:24

INCIDENT TYPE(S)/OFFENSE(S)

(AAAG)ASSIST AGENCY: GENERAL

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2018003911 - 1 / BISHOP, W ()

DATE/TIME OF REPORT

08/16/2018 17:43:12

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On 8/15/18 communications advised police that there were 3 unexploded ordinance on Chappaquiddick. Tom Rancich advised he would not be responding until tomorrow.

On 8/16/18 one of the unexploded ordinance was deemed to be active, and transported to the area of the old dump to be disposed of by EOD. I escorted EOD to that location, and they denoted the ordinance shortly thereafter. No further action.

OFFICER SIGNATURES

Reporting Officer: _____ Date: _____
BISHOP, W SGT

Approving Officer: _____ Date: _____
EDWARDS, C SGT



EDGARTOWN POLICE DEPARTMENT EDGARTOWN, MA

INCIDENT # / REPORT #

2018003797 / 1

OFFICER

RULEY, R

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2018003797 DATA

As Of 08/18/2018 16:54:20

BASIC INFORMATION**CASE TITLE**

ORDINANCE ON BEACH

LOCATION

510 KATAMA RD

APT/UNIT #**DATE/TIME REPORTED**

08/12/2018 11:45:56

DATE/TIME OCCURRED

On or about 08/12/2018 11:45

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

PERSONS**ROLE**

REPORTING PERSON

NAME

DWYER, RICHARD J

SEX

MALE

RACE

WHITE

INVOLVED PARTY

RANCICH, THOMAS C

MALE

WHITE

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2018003797 - 1 / RULEY, R ()**DATE/TIME OF REPORT**

08/12/2018 14:27:30

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above stated date and time, I, Officer Ryan Ruley was notified by dispatch that Trustee Rick Dwyer had located an unidentified ordinance on the beach (Norton Point). Dwyer had contacted dispatch who then contacted Tom Rancich. Rancich is a contractor who is tasked with removing such items from the beach and water.

At approximately 1430 hrs, I spoke with Dwyer who informed me that the

Rancich did remove a "stunt rocket" from the beach for disposal. Dwyer stated that Rancich identified the object and did not believe it had capability of explosion. I left voicemail with Rancich to follow up.

OFFICER SIGNATURES

Reporting Officer:	_____	Date:	_____
	RULEY, R	OFC	
Approving Officer:	_____	Date:	_____
	EDWARDS, C	SGT	



EDGARTOWN POLICE DEPARTMENT EDGARTOWN, MA

INCIDENT # / REPORT #

2018003648 / 1

OFFICER

GAZAILLE, M

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2018003648 DATA

As Of 08/07/2018 14:01:40

BASIC INFORMATION**CASE TITLE**

BEACH ORDINANCE

LOCATION

HERRING CREEK RD

APT/UNIT #**DATE/TIME REPORTED**

08/07/2018 09:52:49

DATE/TIME OCCURRED

On or about 08/07/2018 09:52

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

PERSONS**ROLE**

REPORTING PERSON

NAME

TOWNES, EUGENE F

SEX

MALE

RACE

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2018003648 - 1 / GAZAILLE, M ()**DATE/TIME OF REPORT**

08/07/2018 14:01:38

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above date and time 860 requested an officer respond to the guard shack at South Beach for unexploded ordinance. I responded to the beach and met with Gene Townes who showed me two pieces of ordinance that had been found on the beach. Both items had been moved to the guard shack by lifeguards. I photographed the pieces and sent them to both Tom Rancich and Trooper Shaw who was already working with MSP EOD personnel on island. Rancich advised that we call MSP Bomb Unit. Trooper Shaw notified me that a bomb tech would respond to the beach to inspect the items.

Once they arrived it was determined that one of the pieces was not ordinance but the other one most likely was. MSP x-rayed the other piece on scene and determined that it was safe to transport to a different location for destruction. They then removed the ordinance from the scene. NFA

OFFICER SIGNATURES

Reporting Officer:	_____	Date:	_____
	GAZAILLE, M		OFC
Approving Officer:	_____	Date:	_____
	DOLBY, C		LT



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #18018419

Incident Information			
Incident #		Incident Date	Call Taker
18018419		07/13/2018 14:15:21	agould
Incident Type		Description	Priority
ERHC HAZARDOUS CONDI		UNEXPLODED ORDNANCE	1
Ems Level	Alarm Level	Modified By	Modified Date
	1	jbennett	07/13/2018 15:31:57
Event Information			
Municipality		Business Name	
2 EDGARTOWN		JOSEPH SILVIA STATE BEACH	
Fire Box		RA	
Correct Location			
JOSEPH SILVIA STATE BEACH / 89 BEACH ROAD			
Street #	Street Name	Apartment #	Cross Street
89	BEACH ROAD		
Near	Landmarks	Additional	
		STATE IS AN ALIAS FOR JOSEPH SILVIA STATE BEACH	
Reporting Person			
RP Name		RP Phone	How Received
JESSICA MCGROARTY		508-737-5364	PHONE
RP Address		Closed By	Date Closed
		agould	07/13/2018 14:30:05

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
PAST INC	07/13/2018 14:21:00	auto
Narrative Description		
THERE ARE 232 PAST INCIDENTS AT 89 BEACH ROAD		
Note Type	Entered By	User ID
CALL-TKR	07/13/2018 14:26:42	agould
Narrative Description		
RP REQ STATE POLICE EOD TECH CONTACT HER REGARDING POSSIBLE ORDINANCE AT STATE BEACH. STATED SHE HAD BROUGHT THE DEVICE TO EPD AND WAS TOLD TO BRING IT BACK TO STATE BEACH. MADE CONTACT WITH RANCICH ADV HE WAS GIVEN PICTURES OF THE DEVICE AND BELIEVES IT TO BE A DISCHARGED ROCKET MOTOR AND NOT A THREAT. STATED HE WOULD CONTACT MCGOARTY WITH FURTHER INFO AS HE IS OFF ISLAND AND UNABLE TO RESPOND AT THIS TIME.		
Note Type	Entered By	User ID
INFO	07/13/2018 14:31:22	agould
Narrative Description		
MADE CONTACT WITH 954 ADV THAT ORDINANCE WAS NOT BROUGHT TO STATION IT HAS BEEN MOVED TO THE STORAGE NEAR THE LIFE GUARD SHACK AT STATE BEACH. NFA.		
Note Type	Entered By	User ID
CALL-TKR	07/13/2018 15:26:31	jbennett
Narrative Description		
JESSICA CALLED BACK, ADV PER TOM (WHO IS OFF ISLAND) SHE SHOULD CONTACT STATE POLICE AND THE BOMB SQUAD. GAVE ALL INFO TO S12 WHO ADV NO NEED FOR BOMB SQUAD AT THIS TIME, ENROUTE, GAVE HIM CONTACT # FOR DAN TOWNES (508-221-1545)		
Note Type	Entered By	User ID
CALL-TKR	07/13/2018 15:28:04	jbennett
Narrative Description		
S12 ENROUTE TO SOUTH BEACH		
Note Type	Entered By	User ID
CALL-TKR	07/13/2018 15:31:56	jbennett
Narrative Description		
GAVE ALL INFO TO E21		

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
DCSO	14:30:02		07/13/2018 14:30:05	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(SER) SERVICED			GOULD, A



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #18015080

Incident Information			
Incident #		Incident Date	Call Taker
18015080		06/18/2018 17:23:07	pfisher
Incident Type		Description	Priority
SC SUSP CONDITION			1
Ems Level	Alarm Level	Modified By	Modified Date
	1	sschofield	06/19/2018 13:21:08
Event Information			
Municipality		Business Name	
2 EDGARTOWN			
Fire Box		RA	
2		2	
Correct Location			
10 WINWARD RD			
Street #	Street Name	Apartment #	Cross Street
10	WINWARD RD		
Near	Landmarks	Additional	
POCHA RD AND (END OF STREET)		SEGMENT ADDRESSES RANGE FROM 2 TO 10	
Reporting Person			
RP Name		RP Phone	How Received
HAROLD WILMARDING		908-768-7855	2 WAY
RP Address		Closed By	Date Closed
		afigueroa	06/18/2018 19:23:48

Incident Types

Dispatch Class	Incident Type
AMBULANCE	
FIRE/RESCUE	
LE STATION	
OTHER	
POLICE	SUSP CONDITION

Note(s)

Note Type	Entered By	User ID
CALL-TKR	06/18/2018 17:36:48	pfisher
Narrative Description		
RP STATED HE FOUND WHAT COULD POSS BE AN ORDINANCE. APPEARS TO HAVE A BRASS OR BRONZE CASING A SPRING AT ONE END. CARRIED IT UP THE DRIVEWAY. LEFT IT BY THE TREE ON WHICH THE NUMBER 10 IS POSTED. 12-14' LONG 4-4.5'		
Note Type	Entered By	User ID
PAST INC	06/18/2018 17:37:08	auto
Narrative Description		
THERE ARE 2 PAST INCIDENTS AT 10 WINWARD RD		
Note Type	Entered By	User ID
CALL-TKR	06/18/2018 17:38:22	pfisher
Narrative Description		
ADV'D E21. REQ S-UNIT PICK IT UP.		
Note Type	Entered By	User ID
CALL-TKR	06/18/2018 17:40:23	pfisher
Narrative Description		
ADV'D S16 WHO IS CALLING BACK FOR INFO.		
Note Type	Entered By	User ID
CALL-TKR	06/18/2018 17:49:33	pfisher
Narrative Description		
S16 GOT CLEARANCE MIDDLEBORO		
Note Type	Entered By	User ID
CALL-TKR	06/18/2018 18:02:02	pfisher
Narrative Description		
S16 ADV'D ENROUTE TO CHAPPY.		
Note Type	Entered By	User ID
CALL-TKR	06/18/2018 18:14:45	pfisher
Narrative Description		
1750 LM FOR TOM RANCICH PER S16 1805 ATTEMPTED RANCICH HOME PHONE 1806 2ND TRY TO RANCICH CELL.		
Note Type	Entered By	User ID
CALL-TKR	06/18/2018 18:30:10	pfisher
Narrative Description		
1814 RANCICH CALLED BACK. REQ S16 SEND PICTURE WILL RESP IF FEEL NEC		

Note Type	Entered By	User ID
CALL-TKR	06/18/2018 18:33:24	pfisher
Narrative Description		
T38 ADV'D HIMSELF AND T32 WILL BE LOOKING FOR PATRICK MACKY JUST LEFT THE PROPERTY WEARING DARK SHORTS WHT T WHT MALE. REQ USE MNI FOR WMS CHECK. CONFIRMED PATRICK MACKY? T38 ADV'D STAND BY ON THAT.		
Note Type	Entered By	User ID
INFO	06/18/2018 19:25:39	afigueroa
Narrative Description		
S16 ADV'D DEVICE SECURED BY TOM RANCHICH		
Note Type	Entered By	User ID
CALL-TKR	06/19/2018 13:21:07	sschofield
Narrative Description		
DISREGARD T38 ENTRY		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
MSP	S16	1863	SHAW, DUSTIN

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
MSP	17:48:31	06/18/2018 18:17:21	06/18/2018 19:23:48	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			SHAW, DUSTIN



EDGARTOWN POLICE DEPARTMENT EDGARTOWN, MA

INCIDENT # / REPORT #

2018002084 / 1

OFFICER

GUEST, A

RANK

SPL

REVIEW STATUS

APPROVED

INCIDENT #2018002084 DATA

As Of 06/09/2018 15:57:32

BASIC INFORMATION**CASE TITLE**

SUSP ACTIVITY

LOCATION

73 N NECK RD

APT/UNIT #**DATE/TIME REPORTED**

06/09/2018 13:47:11

DATE/TIME OCCURRED

On or about 06/09/2018 13:47

INCIDENT TYPE(S)/OFFENSE(S)

(SCA)SUSPICIOUS ACTIVITY

PERSONS**ROLE**

REPORTING PERSON

NAME

SEAGER, SUSUAN

SEX**RACE**

INVOLVED PARTY

RANCICH, THOMAS C

MALE

WHITE

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2018002084 - 1 / GUEST, A ()**DATE/TIME OF REPORT**

06/09/2018 15:57:29

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above date and time I, SPO Guest received a call for suspicious activity called into the station at 73 North Neck Rd. On location I made contact with RP Susan Seager who stated she believed there was an unexploded ordnance on her beach. Once on the beach I observed a rusty cylinder shaped object burried in the sand. I then forwarded Sgt. Edwards images of the object to be sent to Thomas Rancich. Sgt Edwards Idvised Mr. Rancich would meet me at the Chappy Ferry Boat to escort him to the

ordnance location. Mr. Rancich determined the object to not be an unexploded ordnance but "Cultural Debris". NFA.

OFFICER SIGNATURES

Reporting Officer:	_____	Date: _____
	GUEST, A	SPL
Approving Officer:	_____	Date: _____
	EDWARDS, C	SGT



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #18004149

Incident Information			
Incident #		Incident Date	
18004149		02/19/2018 14:24:07	
Incident Type		Description	
ERHC HAZARDOUS CONDI		ORDNANCE	
Ems Level		Alarm Level	
		1	
Modified By		Modified Date	
sschofield		02/20/2018 10:49:08	
Event Information			
Municipality		Business Name	
2 EDGARTOWN		SOUTH BEACH-RIGHT FORK	
Fire Box		RA	
2		2	
Correct Location			
SOUTH BEACH-RIGHT FORK / HERRING CREEK RD			
Street #	Street Name	Apartment #	Cross Street
	HERRING CREEK RD		
Near	Landmarks	Additional	
ATLANTIC DR AND (END OF STREET	SOUTH BEACH-RIGHT FORK	RIGHT FORK IS AN ALIAS FOR SOUTH BEACH-RIGHT FORK	
Reporting Person			
RP Name	RP Phone	How Received	
RANDER JARDON	508-889-4954	PHONE	
RP Address	Closed By	Date Closed	
	agould	02/19/2018 15:10:53	

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
CALL-TKR	02/19/2018 14:29:53	agould
Narrative Description		
RP ADV POSSIBLE UNEXPLODED ORDINANCE COMING OUT OF THE GROUND NEAR THE 'BLUFF'/OCEANOGRAPHIC BUILDING ON RIGHT FORK. GAVE TO E14 STATED HE WILL ADV IF MORE RESOURCES ARE NEEDED.		
Note Type	Entered By	User ID
INFO	02/19/2018 15:11:25	agould
Narrative Description		
E14 REQ S12 CONTACT HIM AT HIS STATION. GAVE TO S12.		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E14	171	GAZAILLE, M
EPD	E26	1118	TOWNES, Z

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E14	RESP	14:28:25	N		agould
E26	RESP	14:37:38	N		cwest
E26	ONLOC	14:37:44	N		cwest
E26	CLEAR	14:51:48	Y		cwest
E14	CLEAR	15:10:53	Y		agould

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	14:28:25		02/19/2018 15:10:53	CLEAR		
EPD	14:37:38	02/19/2018 14:37:44	02/19/2018 14:51:48	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			GAZAILLE, M



EDGARTOWN POLICE DEPARTMENT EDGARTOWN, MA

INCIDENT # / REPORT #

2018000474 / 1

OFFICER

SEARLE, J

RANK

SGT

REVIEW STATUS

APPROVED

INCIDENT #2018000474 DATA

As Of 03/07/2018 22:25:00

BASIC INFORMATION**CASE TITLE****LOCATION****APT/UNIT #**

KATAMA RD

DATE/TIME REPORTED

02/08/2018 17:19:43

DATE/TIME OCCURRED

On or about 02/08/2018 17:19

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2018000474 - 1 / SEARLE, J ()**DATE/TIME OF REPORT**

02/08/2018 22:16:46

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

Citizen reported a possible ordinance on the beach. Directions were to enter the beach at the mid point on Atlantic Drive (at comfort station), turn right and walk approx. 100 yds and item was on the dune in that area. A photograph was provided by the R/P.

I left a message with Thos Rancich and forwarded the picture. Tpr Shaw was advised and he sent the pic to the MSP bomb squad.

Both Rancich and MSP later advised that the ordinance did not appear dangerous. Rancich is to respond in the morning along w Tpr. Shaw and confirm same. MSP bomb squad is scheduled to respond in the a.m. if needed. Tpr. Shaw will handle advising them of status.

Situation handled by MSP on 2-9-18. NFA

OFFICER SIGNATURES

Reporting Officer:	_____	Date:	_____
	SEARLE, J		SGT
Approving Officer:	_____	Date:	_____
	DOLBY, C		LT



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #18000679

Incident Information				
Incident #		Incident Date		Call Taker
18000679		01/08/2018 10:39:11		afigueroa
Incident Type		Description		Priority
ERHC HAZARDOUS CONDI		POSSIBLE ARTILLERY		1
Ems Level	Alarm Level	Modified By		Modified Date
	1	afigueroa		01/08/2018 10:55:09
Event Information				
Municipality			Business Name	
2 EDGARTOWN			SOUTH BEACH-RIGHT FORK	
Fire Box			RA	
2			2	
Correct Location				
SOUTH BEACH-RIGHT FORK / HERRING CREEK RD				
Street #	Street Name		Apartment #	Cross Street
	HERRING CREEK RD			
Near		Landmarks	Additional	
ATLANTIC DR AND (END OF STREET		SOUTH BEACH- RIGHT FORK		
Reporting Person				
RP Name	RP Phone	How Received		
TIM SAUER	508-627-0763			
RP Address	Closed By	Date Closed		
	afigueroa	01/08/2018 14:42:23		

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
CALL-TKR	01/08/2018 10:44:20	afigueroa
Narrative Description		
LARGE ARTILLERY ROUND WAS IN THE SURF, RP PULLED ONTO BEACH. RIGHT LEFT, TAKE LEFT AND GO TO FIRST SET OF BATHROOMS, POS ORDINANCE WILL WE ON THE BEACH TO THE RIGHT PARTIALLY BARRIED IN DUNES		
Note Type	Entered By	User ID
INFO	01/08/2018 10:51:41	afigueroa
Narrative Description		
E26 REQ CALL TOM RANCICH, CALLED AND GAVE MESSAGE		
Note Type	Entered By	User ID
TYPE CHG	01/08/2018 10:55:09	afigueroa
Narrative Description		
FROM: SUSP CONDITION TO HAZARDOUS CONDI		
Note Type	Entered By	User ID
TYPE CHG	01/08/2018 10:55:09	afigueroa
Narrative Description		
POLICE FROM: SUSP CONDITION TO HAZARDOUS CONDI		
Note Type	Entered By	User ID
TYPE CHG	01/08/2018 10:55:09	afigueroa
Narrative Description		
FIRE/RESCUE ADDED: HAZARDOUS CONDI		
Note Type	Entered By	User ID
TYPE CHG	01/08/2018 10:55:09	afigueroa
Narrative Description		
AMBULANCE ADDED: HAZARDOUS CONDI		
Note Type	Entered By	User ID
INFO	01/08/2018 16:48:05	jbossio
Narrative Description		
S16 OFF W/ BOMB SQUAD FOR THIS CALL		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E14	171	GAZAILLE, M

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E14	RESP	10:46:15	N		afigueroa
E14	ONLOC	11:40:42	N		afigueroa
E14	CLEAR	14:42:23	Y		afigueroa

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	10:46:15	01/08/2018 11:40:42	01/08/2018 14:42:23	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			GAZAILLE, M



EDGARTOWN POLICE DEPARTMENT EDGARTOWN, MA

INCIDENT # / REPORT #

2017004038 / 1

OFFICER

SYLVIA, J

RANK

OFC

REVIEW STATUS

APPROVED

INCIDENT #2017004038 DATA

As Of 09/10/2017 16:08:51

BASIC INFORMATION**CASE TITLE**

SOUTH BEACH OBJECT

LOCATION

HERRING CREEK RD

APT/UNIT #**DATE/TIME REPORTED**

09/09/2017 16:33:00

DATE/TIME OCCURRED

On or about 09/09/2017 16:33

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

[NO PERSONS]

[NO OFFENDERS]

[NO VEHICLES]

[NO PROPERTY]

OFFICER REPORT: 2017004038 - 1 / SYLVIA, J ()**DATE/TIME OF REPORT**

09/09/2017 18:16:54

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above date and time I, Officer Sylvia, received a walk in complaint at the Police station.

An unidentified male came in to report a metal object in the surf, at South beach right fork by the lifeguard building. The male explained that a metal object was sticking out of the sand right where the surf breaks. He tried to pull it out of the sand but was unsuccessful. He did not believe it was an ordinance, and looked similar to a metal post.

The male stated he tied a piece of rope with a buoy attached to it to mark the location. He was concerned that it was a hazard to bathers in the area.

I notified the communications center, and requested a Trustee unit meet at

the location.

Officer Chandler and I responded to the area and located the hazard. The object appeared to be a metal post, and was indeed a hazard to anyone in the water.

Trustees units arrived and were in agreement that the object was not consistent with ordinances found in the area.

I contacted Highway superintendent Fuller and advised him of the situation. I requested that he attempt to assess and possibly remove the post. Fuller advised he would address the issue in the morning.

OFFICER SIGNATURES

Reporting Officer:	_____	Date:	_____
	SYLVIA, J		OFC
Approving Officer:	_____	Date:	_____
	DEROCHE, J		SGT



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #17025205

Incident Information			
Incident #		Incident Date	Call Taker
17025205		08/25/2017 17:14:13	rbollin
Incident Type		Description	Priority
CC COMMUNICATIONS		POSSIBLE ORDNANCE	1
Ems Level	Alarm Level	Modified By	Modified Date
	1	pfisher	08/25/2017 20:47:18
Event Information			
Municipality		Business Name	
2 EDGARTOWN		NORTON POINT BEACH	
Fire Box		RA	
2		2	
Correct Location			
NORTON POINT BEACH / 510 KATAMA RD			
Street #	Street Name	Apartment #	Cross Street
510	KATAMA RD		
Near		Landmarks	Additional
ATLANTIC DR AND (END OF STREET			
Reporting Person			
RP Name	RP Phone	How Received	
TTOR18	508-627-2607	PHONE	
RP Address	Closed By	Date Closed	
	rbollin	08/25/2017 20:46:58	

Incident Types

Dispatch Class	Incident Type
AMBULANCE	
FIRE/RESCUE	
LE STATION	
OTHER	
POLICE	COMMUNICATIONS

Note(s)

Note Type	Entered By	User ID
CALL-TKR	08/25/2017 17:20:54	rbollin
Narrative Description		
1MILE NORTH OF GUARD SHACK ON NORTON POINT. THEY ARE 50% POSITIVE IT IS ONE OF THE 2.2 ROCKET MOTORS. RP ADV'D THEY ARE CLEARING 100FT. TTOR18 REQ NOTIFY TOM RANCHICH.		
Note Type	Entered By	User ID
CALL-TKR	08/25/2017 17:20:54	rbollin
Narrative Description		
Added by Update-and-Continue: More information to follow.		
Note Type	Entered By	User ID
PAST INC	08/25/2017 17:20:59	auto
Narrative Description		
THERE ARE 74 PAST INCIDENTS AT 510 KATAMA RD		
Note Type	Entered By	User ID
CALL-TKR	08/25/2017 17:21:08	rbollin
Narrative Description		
GAVE TO TOM, ALSO GAVE TO MARIA AT EPD.		
Note Type	Entered By	User ID
INFO	08/25/2017 17:38:50	rbollin
Narrative Description		
TOM CALLED IN ADV'D HE IS RESPONDING TO LOC		
Note Type	Entered By	User ID
INFO	08/25/2017 17:42:36	rbollin
Narrative Description		
ADV'D S10 WHO IS GOING TO HAVE SOMEONE FROM BOMB SQUAD CALL TOM		
Note Type	Entered By	User ID
INFO	08/25/2017 18:59:25	rbollin
Narrative Description		
S10 ADV'D HAVE SPOKEN WITH BOMB SQUAD THEY HAVE TALKED WITH TOM IT A MOTOR. HE WOULD LIKE TO KNOW IF TTOR WOULD LIKE SP BOMB SQUAD TO GET RID OF IT. GAVE TTOR18 S10'S NUMBER PER S10.		
Note Type	Entered By	User ID
INFO	08/25/2017 19:55:11	rbollin
Narrative Description		
S14 REQ E-UNIT CALL HIS CP THEY GOING TO DISPOSE OF THE ORDNANCE ADV'D THEY ARE GOING TO NEED AN OFFICER OUT THERE. S10 REQ E-UNIT CALL HIS CP. E28 TOOK BOTH		

Note Type	Entered By	User ID
CALL-TKR	08/25/2017 19:59:59	pfisher
Narrative Description		
E28 ADV'D OFF AT NORTON POINT ASSIST AGENCY.		
Note Type	Entered By	User ID
CALL-TKR	08/25/2017 20:02:06	pfisher
Narrative Description		
S10 ADV'D SHOULD BE DEALING WITH ORDINANCE IN THE NEXT 45 MINUTES IF WE GET ANY CALLS ABOUT A BIG BOOM.		
Note Type	Entered By	User ID
CALL-TKR	08/25/2017 20:42:25	pfisher
Narrative Description		
E28 ADV'D CLEAR OF NORTON POINT E41 WILL BE STANDING BY.		
Note Type	Entered By	User ID
CALL-TKR	08/25/2017 20:46:26	pfisher
Narrative Description		
2043 911 ELIZABETH GUITTAR 508-627-5251 ADVSING OF A LOUD EXPLOSION THAT SHOOK HER HOUSE. ADV'D RP EVERYTHING WAS OKAY POLICE WERE ON LOC.		
Note Type	Entered By	User ID
INFO	08/25/2017 20:46:57	rbollin
Narrative Description		
TTOR22 ADV'D THEY ARE ALL SET THE E-UNIT CAN CLEAR		
Note Type	Entered By	User ID
CALL-TKR	08/25/2017 20:47:17	pfisher
Narrative Description		
^93 EDGARTOWN BAY RD		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E28	1591	SYLVIA, J
EPD	E41	1621	GUEST, A

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E28	RESP	20:00:02	N		pfisher
E28	ONLOC	20:00:06	N		pfisher
E41	RESP	20:42:03	N		pfisher
E41	ONLOC	20:42:06	N		pfisher
E28	CLEAR	20:42:09	Y		pfisher
E41	CLEAR	20:46:58	Y		rbollin

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	20:00:02	08/25/2017 20:00:06	08/25/2017 20:42:09	CLEAR		
EPD	20:42:03	08/25/2017 20:42:06	08/25/2017 20:46:58	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			SYLVIA, J



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #17025151

Incident Information			
Incident #		Incident Date	Call Taker
17025151		08/25/2017 08:35:30	rstockhaus
Incident Type		Description	Priority
ERHC HAZARDOUS CONDI		POSSIBLE ORDINANCE	1
Ems Level	Alarm Level	Modified By	Modified Date
	1	rstockhaus	08/25/2017 08:59:29
Event Information			
Municipality		Business Name	
2 EDGARTOWN			
Fire Box		RA	
2		2	
Correct Location			
17 DEACON VINCENT WY			
Street #	Street Name	Apartment #	Cross Street
17	DEACON VINCENT WY		
Near	Landmarks	Additional	
BRUSHY LN AND SCHOOLHOUSE RD		SEGMENT ADDRESSES RANGE FROM 9 TO 17	
Reporting Person			
RP Name	RP Phone	How Received	
ALEX KARIN	978-503-2117	PHONE	
RP Address	Closed By	Date Closed	
	sschofield	08/25/2017 08:49:54	

Incident Types

Dispatch Class	Incident Type
AMBULANCE	
FIRE/RESCUE	
LE STATION	
OTHER	
POLICE	CCFDI

Note(s)

Note Type	Entered By	User ID
CALL-TKR	08/25/2017 08:38:08	rstockhaus
Narrative Description		
CORRODED PIECE, RP NOW BELIEVES IT TO BE A PIECE OF UNEXPLODED ORDINANCE, CURRENTLY OUTSIDE IN THE YARD		
Note Type	Entered By	User ID
PAST INC	08/25/2017 08:38:20	auto
Narrative Description		
THERE IS 1 PAST INCIDENT AT 17 DEACON VINCENT WY		
Note Type	Entered By	User ID
CALL-TKR	08/25/2017 08:59:18	rstockhaus
Narrative Description		
RP ADV THAT HE BROUGHT A CORODED PIECE OD METAL HOME WITH HIME FROM SOUTH BEACH THE OTHER DAY, AND NOW BELIEVES IT TO BE A PIECE OF UNEXPLODED ORDINANCE. ADV IT WAS CURRENTLY OUT IN THE FRONT YARD. GAVE TO 210 OVER THE PHONE WHO REQ PD RESPOND AS WELL.		
Note Type	Entered By	User ID
TYPE CHG	08/25/2017 08:59:28	rstockhaus
Narrative Description		
FROM: CCFDI TO HAZARDOUS CONDI		
Note Type	Entered By	User ID
TYPE CHG	08/25/2017 08:59:28	rstockhaus
Narrative Description		
POLICE FROM: CCFDI TO HAZARDOUS CONDI		
Note Type	Entered By	User ID
TYPE CHG	08/25/2017 08:59:28	rstockhaus
Narrative Description		
FIRE/RESCUE ADDED: HAZARDOUS CONDI		
Note Type	Entered By	User ID
TYPE CHG	08/25/2017 08:59:28	rstockhaus
Narrative Description		
AMBULANCE ADDED: HAZARDOUS CONDI		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EFD	210	207	SHEMETH, P
EPD	E26	1118	TOWNES, Z

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E26	RESP	08:40:12	N		rstockhaus
E26	ONLOC	08:46:49	N		sschofield
E26	CLEAR	08:49:04	Y		rstockhaus

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EFD	08:40:12	08/25/2017 08:46:47	08/25/2017 08:49:54	CLEAR		
EPD	08:40:12	08/25/2017 08:46:49	08/25/2017 08:49:04	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
FIRE/RESCUE	(SER) SERVICED			SHEMETH, P
POLICE	(HBO) RESP OFFICER			TOWNES, Z



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #16034011

Incident Information			
Incident #		Incident Date	
16034011		11/24/2016 16:20:16	
Incident Type		Description	
ERHC HAZARDOUS CONDI		POSSIBLE ORDINANCE	
Ems Level		Modified By	
1		agonsalves	
Alarm Level		Modified Date	
1		11/24/2016 16:26:41	
Event Information			
Municipality		Business Name	
2 EDGARTOWN		SOUTH BEACH-LEFT FORK	
Fire Box		RA	
2		2	
Correct Location			
SOUTH BEACH-LEFT FORK / KATAMA RD			
Street #	Street Name	Apartment #	Cross Street
	KATAMA RD		
Near	Landmarks	Additional	
ATLANTIC DR AND (END OF STREET		LEFT FORK IS AN ALIAS FOR SOUTH BEACH-LEFT FORK	
Reporting Person			
RP Name	RP Phone	How Received	
TOM DUNPHY	508-818-8929	PHONE	
RP Address	Closed By	Date Closed	
	ajefferes	11/24/2016 16:53:10	

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
CALL-TKR	11/24/2016 16:26:40	agonsalves
Narrative Description		
RP BELEIVES THAT HE HAS LOCATED A ODINANCE ON THE PATHWAY THAT LEADS FROM LEFT FORK TO NORTON POINT. ADV THAT HE IS AT THE AIR PUMPS NOW WAITING FOR AN OFC		
Note Type	Entered By	User ID
INFO	11/24/2016 16:53:05	agonsalves
Narrative Description		
LOCATED ON OLD ROAD TO NORTON WHERE IT CONNECTS WITH CURRENT ROAD. REQ TO NOTIFY TTOR DOES NOT APPEAR TO BE AN ORDINANCE AT THIS TIME		
Note Type	Entered By	User ID
INFO	11/24/2016 16:55:22	agonsalves
Narrative Description		
GAVE TO TTOR 10		
Note Type	Entered By	User ID
INFO	11/24/2016 18:44:03	wbishop
Narrative Description		
Trustee Kennedy was sent a photo. He believes it is not unexploded ordinance.		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E21	281	BISHOP, W
EPD	E23	413	MOORE, D

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E21	RESP	16:24:04	N		agonsalves
E23	RESP	16:26:49	N		agonsalves
E21	ONLOC	16:30:59	N		agonsalves
E23	CLEAR	16:31:00	Y		agonsalves
E21	CLEAR	16:53:10	Y		ajefferes

Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	16:24:04	11/24/2016 16:30:59	11/24/2016 16:53:10	CLEAR		
EPD	16:26:49		11/24/2016 16:31:00	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			BISHOP, W



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA

CAD Incident Report #16018473

Incident Information			
Incident #		Incident Date	
16018473		07/21/2016 09:35:23	
Incident Type		Description	
ERHC HAZARDOUS CONDI		FOUND ORDNANCE	
Ems Level		Modified By	
1		sschofield	
Alarm Level		Modified Date	
1		07/21/2016 09:41:19	
Event Information			
Municipality		Business Name	
2 EDGARTOWN		SOUTH BEACH-LEFT FORK	
Fire Box		RA	
2		2	
Correct Location			
SOUTH BEACH-LEFT FORK / KATAMA RD			
Street #	Street Name	Apartment #	Cross Street
	KATAMA RD		
Near	Landmarks	Additional	
ATLANTIC DR AND (END OF STREET		LEFT FORK IS AN ALIAS FOR SOUTH BEACH-LEFT FORK	
Reporting Person			
RP Name		RP Phone	
E87/DAN TOWNES		508-221-1545	
How Received			
PHONE			
RP Address		Closed By	
		ngazaille	
		Date Closed	
		07/21/2016 11:08:24	

Incident Types

Dispatch Class	Incident Type
AMBULANCE	HAZARDOUS CONDI
FIRE/RESCUE	HAZARDOUS CONDI
LE STATION	
OTHER	
POLICE	HAZARDOUS CONDI

Note(s)

Note Type	Entered By	User ID
CALL-TKR	07/21/2016 09:38:32	sschofield
Narrative Description		
LEFT FORK, LOOK LEFT. WILL SEE GUARD ON 4 WHEELER.		
Note Type	Entered By	User ID
CALL-TKR	07/21/2016 09:40:15	sschofield
Narrative Description		
DAN ADV THEY FOUND SOME ORDNANCE ON LEFT FORK.		
Note Type	Entered By	User ID
CALL-TKR	07/21/2016 09:40:55	sschofield
Narrative Description		
GAVE TO TOM RANCICH		
Note Type	Entered By	User ID
CALL-TKR	07/21/2016 09:41:12	sschofield
Narrative Description		
GAVE TO MARIA AT EPD.		
Note Type	Entered By	User ID
INFO	07/21/2016 11:08:40	ngazaille
Narrative Description		
E26 ADV ORDINANCE HAS BEEN REMOVED FROM THE BEACH		
Note Type	Entered By	User ID
INFO	07/21/2016 12:34:19	ztownese
Narrative Description		
Removed Ordinance once I was advised by Tom Rancich that the ordinance had no primer. Stored in bike container behind the station. Sgt Gazaille contact MSP to remove and destroy it. NFA.		

Officers and Units

CAD Units			
Agency Name	Unit ID	Personnel Id	Officer Name
EPD	E26	1118	TOWNES, Z

Unit Statuses

CAD Units					
Unit ID	Status	Date/Time	Avail?	Location	Disp ID
E26	RESP	11:08:19	N		ngazaille
E26	CLEAR	11:08:24	Y		ngazaille

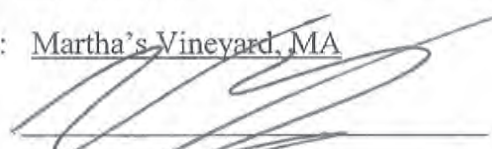

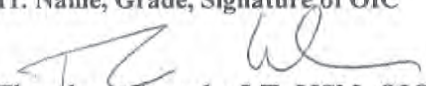
Mutual Aid

Mutual Aid Agencies						
Agency	Dispatched	On-Location	Clear	Clearance Status	Dispatch Assignment	Disp ID
EPD	11:08:19		07/21/2016 11:08:24	CLEAR		

Dispositions

Dispositions				
Type	Disposition	Incident Report?	Accident Report?	Due By
POLICE	(HBO) RESP OFFICER			TOWNES, Z

EMERGENCY 8027

1. Control Number 18-001	2. Date/Time Reported: 08JAN2018/ 1200hrs	3. Reported By/Phone Number: Massachusetts State Bomb Squad (978) 273-7333 SGT Bill Qualls	4. Location Martha's Vineyard, MA
5a. Situation Reported On the 8 th of January 2018 the Massachusetts State Bomb Squad requested EODMU12 DET NEWPORT for the verification and disposition of a suspected ordnance item found on the beach in Martha's Vineyard, MA.			5b. Emergency Level; <input checked="" type="checkbox"/> Level 1 <input type="checkbox"/> Level 2
6. Response Personnel: <input type="checkbox"/> LT Coombs <input type="checkbox"/> EODCS Mitchell <input type="checkbox"/> EODC Dyer <input checked="" type="checkbox"/> EOD1 St John <input type="checkbox"/> EODC Szot <input checked="" type="checkbox"/> EOD1 Martin		6a. Date/Time Departed: 08JAN2018 / 1400hrs	6b. Date/Time Completed: 08JAN2018 / 2200hrs
			6c. Pick-up Man Hours (Per Person): 16.0 hours
7. Disposal Personnel: <input type="checkbox"/> LT Coombs <input type="checkbox"/> EODCS Mitchell <input type="checkbox"/> EODC Dyer <input checked="" type="checkbox"/> EOD1 St John <input type="checkbox"/> EODC Szot <input checked="" type="checkbox"/> EOD1 Martin		7a. Demo Man Hours(per Person): .5 hours	8. Total Man Hours: 1 hour
9. EPA COORDINATION: I have contacted the applicable state environmental agency and have received a oral/written permit/approval to dispose of the items listed in section 5. (Filled out by <u>Owner of Range</u> , not required for level 1 emergency, recommended for level 2 emergency, time permitting.) <div style="display: flex; justify-content: space-around;"><div>_____ (Printed Name)</div><div>_____ (Title)</div><div>_____ (Agency)</div></div> <div style="display: flex; justify-content: space-around;"><div>_____ (Signature)</div><div>_____ (Date)</div></div>			
10. Disposition: <input type="checkbox"/> RSP'd <input checked="" type="checkbox"/> BIP <input type="checkbox"/> PUCA <input type="checkbox"/> Destroyed <input type="checkbox"/> Recovered for Intel Date Destroyed: 08 JAN 2018 Disposal Site: <u>Martha's Vineyard, MA</u> Destroyed By: EOD1 ST. JOHN Signature:  Witnessed By: EOD1 MARTIN Signature: 			
<input checked="" type="checkbox"/> Items transported to range for disposal.			
<input type="checkbox"/> Items transported to EOD Retrograde Magazine, awaiting range availability, authorized delay IAW MMR.			
11. Name, Grade, Signature of OIC  Theodore Coombs LT, USN, OIC		12. Telephone # Comm: 401-832-3302 DSN: 920-3301 Cell : 401-862-6864 Fax : 401-832-6157	13. Date 08 JAN 2018

Event Summary:

On the 8th of January 2018 the Massachusetts State Bomb requested EODMU12 DET NEWPORT for the verification and disposition of a suspected ordnance item found on the beach in Martha's Vineyard, MA. Det Newport departed NAVSTA Newport at 1400 and met Massachusetts State Police in Martha's Vineyard at 1645. The item was identified as a 5inch projectile and deemed not suitable for transport. Det Newport coordinated with Massachusetts State Bomb Squad to dispose of on site. No media interest. The detachment returned to base at 2200. NFTR.

Items destroyed:

1. ONE 5" Projectile



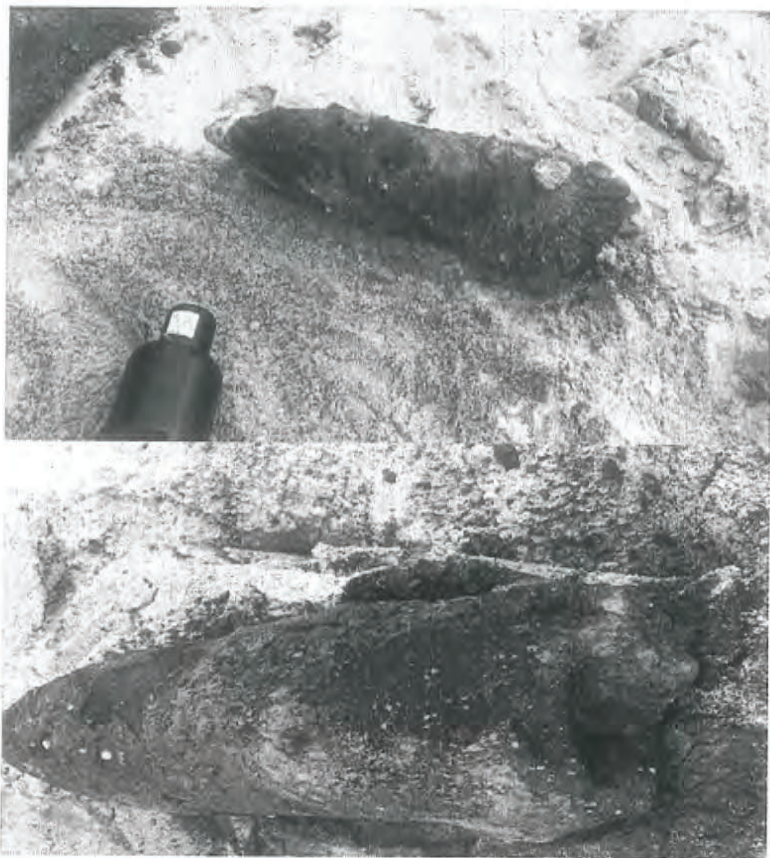
EMERGENCY 8027

1. Control Number 18-002	2. Date/Time Reported: 09FEB2018/0800hrs	3. Reported By/Phone Number: Massachusetts State Bomb Squad (978) 273-7333 SGT Bill Qualls	4. Location Martha's Vineyard, MA
5a. Situation Reported On 9 Feb 2018 the Massachusetts State Bomb Squad requested assistance from EOD MU-12 Detachment Newport, for the identification and disposition of a military ordnance item discovered on a beach in Martha's Vineyard Massachusetts.			5b. Emergency Level: <input checked="" type="checkbox"/> Level 1 <input type="checkbox"/> Level 2
6. Response Personnel: <input type="checkbox"/> LT Coombs <input type="checkbox"/> EODCS Mitchell <input checked="" type="checkbox"/> EODC Szot <input checked="" type="checkbox"/> EODC Dyer		6a. Date/Time Departed: 09FEB2018 / 0800hrs	6b. Date/Time Completed: 09FEB2018 / 1745hrs
			6c. Pick-up Man Hours (Per Person): 9 hours
7. Disposal Personnel: <input type="checkbox"/> LT Coombs <input type="checkbox"/> EODCS Mitchell <input checked="" type="checkbox"/> EODC Szot <input checked="" type="checkbox"/> EODC Dyer		7a. Demo Man Hours(per Person): .5 hours	8. Total Man Hours: 19 hours
9. EPA COORDINATION: I have contacted the applicable state environmental agency and have received a oral/written permit/approval to dispose of the items listed in section 5. (Filled out by <u>Owner of Range</u> , not required for level 1 emergency, recommended for level 2 emergency, time permitting.)			
<div>(Printed Name) (Title) (Agency)</div> <div>(Signature) (Date)</div>			
10. Disposition: <input type="checkbox"/> RSP'd <input type="checkbox"/> BIP <input type="checkbox"/> PUCA <input checked="" type="checkbox"/> Destroyed <input type="checkbox"/> Recovered for Intel			
Date Destroyed: 09FEB18 Disposal Site: South Beach Martha's Vineyard			
Destroyed By: EODC SZOT Signature: _____			
Witnessed By: EODC DYER Signature: _____			
<input type="checkbox"/> Items transported to range for disposal.			
<input type="checkbox"/> Items transported to EOD Retrograde Magazine, awaiting range availability, authorized delay IAW MMR.			

11. Name, Grade, Signature of OIC  Theodore Coombs LT, USN, OIC	12. Telephone # Comm: 401-832-3302 DSN: 920-3301 Cell : 401-862-6864 Fax : 401-832-6157	13. Date 09 February 2018
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Event Summary:

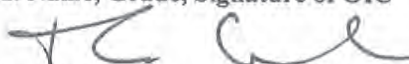
EOD MU-12 Detachment Newport departed Newport RI at 0800 and met up with the Massachusetts State Bomb Squad representative to take the ferry from Woods Hole MA to Martha's Vineyard MA. EOD MU-12 Det Newport and Massachusetts State Bomb Squad were escorted to the item by local police. EOD MU-12 DET Newport identified the item as a MK-22 MOD 0 5" rocket warhead. EOD MU-12 DET Newport deemed the item unsafe to move, and coordinated to dispose the item on site. Item was safely destroyed and EOD MU-12 DET Newport returned to NAVSTA at 1745.



Recovered Items/destroyed/turned-over: Destroyed

1. MK-22 MOD 5" rocket warhead HE filled 5lbs NEW.

EMERGENCY 8027

1. Control Number 18-005	2. Date/Time Reported: 20FEB2018/ 0600hrs	3. Reported By/Phone Number: Massachusetts State Bomb Squad (978) 273-7333 SGT Bill Qualls	4. Location Martha's Vineyard, MA
5a. Situation Reported On the 20 th of February 2018 the Massachusetts State Bomb Squad requested EODMU12 DET NEWPORT for the verification and disposition of a suspected ordnance item found on the beach in Martha's Vineyard, MA.			5b. Emergency Level: <input checked="" type="checkbox"/> Level 1 <input type="checkbox"/> Level 2
6. Response Personnel: <input type="checkbox"/> LT Coombs <input type="checkbox"/> EODCS Mitchell <input checked="" type="checkbox"/> EODC Szot <input checked="" type="checkbox"/> EODC Dyer <input type="checkbox"/> EOD1 St John <input type="checkbox"/> EOD1 Martin		6a. Date/Time Departed: 20FEB2018 / 0600hrs	6b. Date/Time Completed: 20FEB2018 / 1800hrs
			6c. Pick-up Man Hours (Per Person): 12.0 hours
7. Disposal Personnel: <input type="checkbox"/> LT Coombs <input type="checkbox"/> EODCS Mitchell <input checked="" type="checkbox"/> EODC Szot <input checked="" type="checkbox"/> EOD1 Dyer <input type="checkbox"/> EOD1 St John <input type="checkbox"/> EOD1 Martin		7a. Demo Man Hours(per Person): .5 hours	8. Total Man Hours: 24 hour
9. EPA COORDINATION: I have contacted the applicable state environmental agency and have received a oral/written permit/approval to dispose of the items listed in section 5. (Filled out by <u>Owner of Range</u> , not required for level 1 emergency, recommended for level 2 emergency, time permitting.) _____ (Printed Name) _____ (Title) _____ (Agency) _____ (Signature) _____ (Date)			
10. Disposition: <input type="checkbox"/> RSP'd <input checked="" type="checkbox"/> BIP <input type="checkbox"/> PUCA <input type="checkbox"/> Destroyed <input type="checkbox"/> Recovered for Intel Date Destroyed: 20 FEB 2018 Disposal Site: <u>Martha's Vineyard, MA</u> Destroyed By: EODC Dyer Signature: _____ Witnessed By: EODC Szot Signature: _____			
<input type="checkbox"/> Items transported to range for disposal.			
<input type="checkbox"/> Items transported to EOD Retrograde Magazine, awaiting range availability, authorized delay IAW MMR.			
11. Name, Grade, Signature of OIC  Theodore Coombs LT, USN, OIC		12. Telephone # Comm: 401-832-3302 DSN: 920-3301 Cell : 401-862-6864 Fax : 401-832-6157	13. Date 20 FEB 2018

Event Summary:

On the 20th of February 2018 the Massachusetts State Bomb requested EODMU12 DET NEWPORT for the verification and disposition of a suspected ordnance item found on the beach in Martha's Vineyard, MA. Det Newport departed NAVSTA Newport at 0600 and met Massachusetts State Police in Martha's Vineyard at 1045. Once on scene Det Newport identified a 5 inch Zuni rocket warhead, but also discovered an additional rocket warhead (same type) and two rocket motors most likely associated to the 2 warhead sitting next to them. Det Newport coordinated with Massachusetts State Bomb Squad to dispose of all four items on site. No media interest. The detachment returned to base at 1800. NFTR.

Items destroyed:

1. TWO 5" "Zuni" Rocket warheads
2. TWO "Zuni" rocket motors (detached)



Location LAT/LONG



2 Warheads



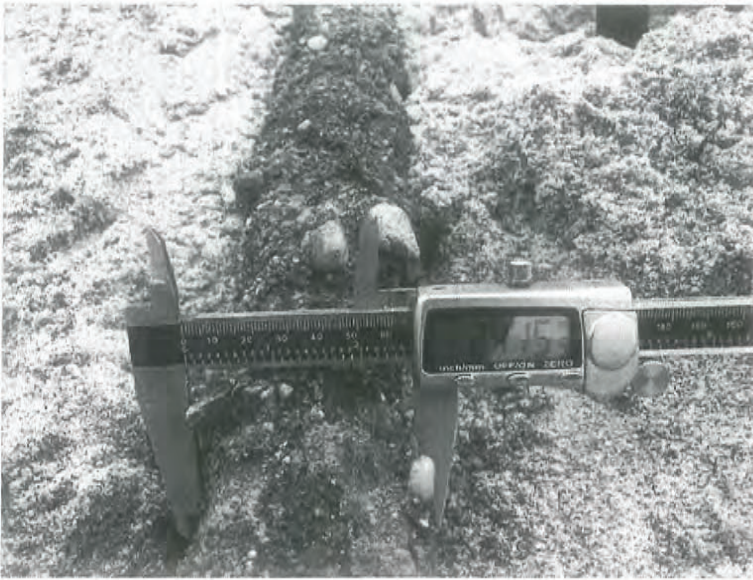
Warhead-rear



Warhead-5" size



Rocket motor-61mm / 2.4" size



Rocket Motor- 61mm / 2.4" size

APPENDIX C – INTERVIEWS and SITE INSPECTION CHECKLIST

Community Interview Questionnaire Sheets

(Answers received via Email 9 September, 2020)

Name: Samuel A. Hart, The Trustees of Reservation, Islands Director

Note: Based on his position and responsibilities, this interview addressed all three MMRP sites on Martha's Vineyard: South Beach, Cape Poge, and Tisbury

Telephone (H): (508) 693-5966 **Work (W):** _____

1. FUDS Long Term Management (signage and educational awareness) is in effect at the three MMRP sites: South Beach, Cape Poge, and Tisbury Munitions Response Sites. Have you heard about this project? If so, what is your overall impression of the project?

A: I have heard about this project. Most people in the community have. My impression is that cleaning up after oneself is a good thing and that clearing the land of as much military waste as possible is in the best interests of everyone from both an ecological and recreational perspective. Other island communities where the US military has operated share similar perspectives. Kudos to the government for continuing a proactive approach and I hope they can keep up these important efforts.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details

A: I am. Most people are concerned with the contamination of our groundwater from UXO and other instruments of war left over from WWII. The project has done a fairly good job keeping the community and visitors informed but the key is removal and protection of these ecologically sensitive areas.

3. Do you feel well informed about the site's activities and progress?

A: I do but I can't speak for everyone. We just found another bomb in the dunes at Cape Poge two weeks ago so we know that they are still out there. How many more are still out there? What are the long term effects to marine life and drinking water?

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

A: I have not but have no reason to believe they wouldn't be helpful.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

A: How does this project influence the thinking around cleaning up Nomans Land island? Have there been lessons learned that will help the town of Chilmark decide what to do next? Leaving Nomans Land Island a nature preserve is in everyone's interest but will leaving the UXO and other materials there threaten groundwater and cause greater harm in the long run?

Community Interview Questionnaire Sheets

Name: Adam Moore (Executive Director of Sheriff's Meadow Foundation, and Resident)

Note: the Sheriff's Meadow Foundation is a lot owner within the South Beach MRS

Date of interview: 7 August 2020

Telephone (H): 508-693-5207 **Work (W):** _____

1. FUDS Long Term Management (signage and educational awareness) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

A: Mr. Moore is generally aware of USACE's activity at Martha's Vineyard but did not specifically know the South Beach MRS designations. He says his overall impression of the project is "generally positive." He was not specifically aware of the South Beach signs as he does not go to the beach area much.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details

A: Mr. Moore did not know of any community concerns at South Beach. He says there have been community concerns in the past about the expense of the cleanup project and the necessity for it. He mentioned an issue of property rights, saying "Can you cross different properties? South Beach is different because it is all one unified ownership. On other parts of the beach they are crossing different property lines." When further asked if this was related to rights of entry, he said, "No, but it is just an issue."

3. Do you feel well informed about the site's activities and progress?

A: He said he has not been specifically informed about site progress.

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

A: He said he has not spoken with anyone.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

A: No.

Community Interview Questionnaire Sheets

Name: Brian Jordan (Head Lifeguard at South Beach and a Resident)

Date of interview: 5 August 2020

Telephone (H): 908-403-5057 Work (W): _____

1. FUDS Long Term Management (signage and educational awareness) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

A: Mr. Jordan is aware of the project. He is currently the head lifeguard at South Beach and received UXO awareness training from previous contractors.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details

A: Mr. Jordan says that he is not aware of any concerns.

3. Do you feel well informed about the site's activities and progress?

A: Mr. Jordan says USACE has done a good job and he has the basic awareness of these activities.

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

A: Yes. Mr. Jordan has interacted with the State Bomb Squad when a munition was found approximately 2 years ago. He was asked by the bomb squad what the lifeguard protocols are and he explained about the UXO training they had previously received, provided by USACE.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

A: Mr. Jordan had no further comments or recommendations. He noted that no munitions have been found this year at the site. He said that in the past people have picked up pieces of munitions and brought them to the lifeguards to ask what they are, and they are told to put them down.

Community Interview Questionnaire Sheets

Name: Dan Townes (Member of Beach Patrol at South Beach)

Date of interview: 7 August 2020

Telephone (H): 908-403-5057 **Work (W):** _____

1. FUDS Long Term Management (signage and educational awareness) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

A: Mr. Townes is aware of the project. He is currently with the beach patrol at South Beach, and has seen responses to munitions finds first-hand, and said they find them approximately every summer. He said the signs work well, and that the public reads them and often asks the beach patrol staff about them. He noted incidents of the public bringing munitions fragments to the beach patrol or lifeguards. He noted one problem in the past – that is, in his opinion, a particular responder (unidentified) was “unreliable” in terms of the overall response, but that that person is no longer responding to UXO incidents at South Beach.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details

A: Mr. Townes was not aware of such concerns.

3. Do you feel well informed about the site's activities and progress?

A: Mr. Townes feels well informed. Has worked there for years and also when he was in high school. He noted that “things were different back then” and that in his recollection munitions were often thrown in the dumpster.

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

A: Yes. Mr. Townes had the UXO awareness training conducted by USACE several years ago and met the trainer (a different contractor than currently). He noted that last year “two different guys” provided the UXO training and that “they were great, very professional.”

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

A: Mr. Townes suggested that more signs at South Beach would be appropriate. The interviewer noted that USACE would be installing two new signs in the near future to replace others that had eroded away. Mr. Townes thought that would be adequate.

Community Interview Questionnaire Sheets

Name: Harrison Rodriguez (Former Lifeguard at South Beach and Nearby Resident)

Date of interview: 5 August 2020

Telephone (H): 808-727-0382 Work (W): _____

1. FUDS Long Term Management (signage and educational awareness) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

A: Mr. Rodriguez is aware of the project. He is a former lifeguard and received UXO awareness training from previous contractors (Mr. Rancich). He came across some pieces of UXO himself, and mentioned a “dud” found about 2 years ago.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details

A: Mr. Rodriguez is not aware of community concerns. He says the summer beach crowds are generally unaware of the possible presence of UXO or that the site is a former range UXO (assuming they do not take the time to read the signs), but that local residents are generally aware.

3. Do you feel well informed about the site's activities and progress?

A: Yes.

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

A: Yes. Mr. Rodriguez met two USACE personnel at UXO training (note: these may have been USACE contractors providing the training, but Mr. Rodriguez was not certain).

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

A: No. He mentioned that it is very rare that anything is found.

Community Interview Questionnaire Sheets

Name: Jessica McGroarty, Parks Administration, Town of Edgartown (Supervisor of lifeguards)

Date of Interview: 26 October 2020

Telephone (H): _____ **Work (W):** 508-627-6145

1. A FUDS Long Term Management (signage) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

A: Ms. McGroarty is well informed about the project at South Beach.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details

A: No.

3. Do you feel well informed about the site's activities and progress?

A: Ms. McGroarty is aware of the signs, but otherwise does not feel that well informed. She explained that about 2 years ago several UXO items were found on South Beach. Mr. Chris Kennedy of TTOR dealt with the problem via USACE at the time but USACE did not inform her of the problem directly.

(Note: ERT informed her about the recent inspection with repair/replacement of 2 signs.)

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

A: Ms. McGroarty has spoken to Carol Charette (USACE PM) in the past but has not met her in person. She was expecting to do so a few weeks ago but this did not happen, but she did not think it was a problem.

(Note: Assuming that meeting was supposed to occur when Carol Charette was expected to oversee some sign installation activity, ERT explained that Ms Charette canceled based on a sign shipping issue, which derailed her schedule to visit Martha's Vineyard.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

A: Ms. McGroarty said that the UXO training earlier this year was difficult through Zoom and was better when previously conducted in person. She also said that she wished the process for dealing with UXO finds could be improved. Her point was that teenage lifeguards tend to be the ones who find munitions (or who are directed to finds by the public) and that they take responsibility for guarding the munition until first responders arrive. While she understood that her lifeguards were not responsible for waiting until EOD/bomb squad arrived (just the local police) and that this was essentially a function of the 911 call response time, she felt the response times were sometimes overly long.

Community Interview Questionnaire Sheets

Name: Martina Thornton, Dukes County Manager, Interviewed January 29, 2021

Telephone (H): 508-696-3840

Work (W): 508-696-3840

1. A FUDS Long Term Management (signage/awareness education) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

Ms Thornton is well aware of this work. However, she explained that the TTOR manages this for them and she is in regular contact with Mr. Sam Hart. Her impression is that all is progressing fine. She knew about the signs but had not been out to the beach area since the recently installed (October 2020) new signs at a couple of beach entrances, and was pleased to hear more had been added.

2. Has there been any construction activity in the vicinity that you are aware of?

She knew of no construction activity that was relevant to the issue.

3. Are you aware of any community concerns, complaints, or other incidents related to the site requiring a response by your office? If so, please give details.

Ms. Thornton was not aware of any concerns or complaints, and reiterated that the TTOR manages the Dukes County parcels and continually keep her apprised of any issues.

4. Do you feel well informed about the site's activities and progress?

Primarily through regular contact with Mr Hart of the TTOR, she felt well informed.

5. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

Ms. Thornton emphasized that while she has not personally spoken with these folks, she understood through communication with Mr Hart of TTOR that they have generally been responsive.

6. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

Ms. Thornton had no recommendations but reiterated that she was pleased to hear a couple of more signs had been installed at entrances to South Beach.

Community Interview Questionnaire Sheets

Name: Lt. Chris Dolby, Edgartown PD, interviewed February 2, 2021

Telephone (H): _____ **Work (W):** 508-627-4343

1. A Formerly Used Defense Site (FUDS) Long Term Management plan (signage/awareness education) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

Lt Dolby was very familiar with the project. He was aware of the signage at the beach and thought things were well addressed. He did not know of anyone having issues with the Army's long term monitoring activities.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details.

Lt Dolby did not know of any concerns, however, he mentioned that signage may be impacted by the major winter snowstorm that was happening as we were speaking, i.e., certain signs may not survive.

3. Do you feel well informed about the site's activities and progress?

He felt informed, although he was not aware of the UXO Awareness training that had been given. When informed that the Edgartown PD had been invited to the last two given, he reiterated that he personally was not aware but could not speak for others in the Department.

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

While not specific to the LTM program, Lt Dolby (through his chief) had in the past coordinated ordnance findings through Marty Holmes of USACE. However, he mentioned some very recent finds in the vicinity and he did not think USACE had been made aware of them yet; he indicated he was going to ensure Mr. Holmes was copied on this information and provide the specifics of these finds.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

Lt Dolby had nothing more to add.

Community Interview Questionnaire Sheets

Name: Dr. Steven Ablon, Navy Way Property Owner, interviewed February 1, 2021

Telephone (H): _____ Work (W): 508-627-4343

1. A Formerly Used Defense Site (FUDS) Long Term Management plan (signage/awareness education) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

Dr. Ablon was familiar with the project (his property is within the MRS). However, he did not know of the specific LTM activities or program.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details.

While Dr. Ablon did not know of any specific community concerns, speaking for himself he indicated that he did not know of the UXO Awareness training or the signage.

3. Do you feel well informed about the site's activities and progress?

He did not feel informed. He was not aware of the signage, although he acknowledged that he had not been on the beach since the new signs had been installed in October at the 2 entrances nearest his property.

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

He has not spoken with anyone with regard to LTM activities.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

Dr. Ablon indicated that more communication was needed so far as he was concerned.

Community Interview Questionnaire Sheets

Name: Navy Way Private Property Owner, interviewed March 29, 2021

Telephone (H): Not Provided **Work (W):**

1. A Formerly Used Defense Site (FUDS) Long Term Management plan (signage/awareness education) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area. Have you heard about this project? If so, what is your overall impression of the project?

The owner was familiar with the project. She was aware of the signage but did not know specifics of the LTM program. She and her husband relatively recently filed a building permit for a swimming pool addition (completed in September 2019). She indicated that she knew about the potential for munitions and was aware of the 3Rs; they did not encounter anything during the project.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details.

The owner mentioned that she had concerns about beach/dune erosion. However, she acknowledged that she understood this was not specifically associated with the LTM program.

3. Do you feel well informed about the site's activities and progress?

She stated that she was aware of the overall big picture, but during the pool excavation project, the permitting folks (Town of Edgartown) did not specifically reference any issues concerning munitions and they were not advised to utilize munitions experts during the excavation.

4. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing LTM at the Former South Beach FUDS? If you have, were they responsive to your concerns or questions?

She has not spoken with anyone with regard to LTM activities.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

She did not have any further questions.

Please note that “O&M” is referred to throughout this checklist. At sites where Long-Term Response Actions are in progress, O&M activities may be referred to as “system operations” since these sites are not considered to be in the O&M phase while being remediated under the Superfund program.

Five-Year Review Site Inspection Checklist

(Information may be completed by hand and attached to the Five-Year Review report as supporting documentation of site status. “N/A” refers to “not applicable.”)

I. SITE INFORMATION	
Site name: South Beach MRS	Date of inspection: 6-7 October 2020
Location and Region: Martha's Vineyard, MA	EPA ID:
Agency, office, or company leading the five-year review:	Weather/temperature: high 60s to 70s F, clear high winds on 7 Oct..
Remedy Includes: (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Landfill cover/containment <input type="checkbox"/> Access controls <input checked="" type="checkbox"/> Institutional controls <input type="checkbox"/> Groundwater pump and treatment <input type="checkbox"/> Surface water collection and treatment <input checked="" type="checkbox"/> Other: UXO Educational and Warning Signs </div> <div style="width: 50%;"> <input type="checkbox"/> Monitored natural attenuation <input type="checkbox"/> Groundwater containment <input type="checkbox"/> Vertical barrier walls </div> </div>	
Attachments: <input type="checkbox"/> Inspection team roster attached <input type="checkbox"/> Site map attached	
II. INTERVIEWS Separately Compiled and Presented Before this Checklist	
1. O&M site manager _____ <div style="display: flex; justify-content: space-between;"> Name Title Date </div> Interviewed <input type="checkbox"/> at site <input type="checkbox"/> at office <input type="checkbox"/> by phone Phone no. _____ Problems, suggestions; <input type="checkbox"/> Report attached _____ _____	
2. O&M staff _____ <div style="display: flex; justify-content: space-between;"> Name Title Date </div> Interviewed <input type="checkbox"/> at site <input type="checkbox"/> at office <input type="checkbox"/> by phone Phone no. _____ Problems, suggestions; <input type="checkbox"/> Report attached _____ _____	

3.	Local regulatory authorities and response agencies (i.e., State and Tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds, or other city and county offices, etc.) Fill in all that apply.			
	Agency _____			
	Contact _____	_____	_____	_____
		Name	Title	Date Phone no.
	Problems; suggestions; <input type="checkbox"/> Report attached _____			

	Agency _____			
	Contact _____	_____	_____	_____
		Name	Title	Date Phone no.
	Problems; suggestions; <input type="checkbox"/> Report attached _____			

	Agency _____			
	Contact _____	_____	_____	_____
		Name	Title	Date Phone no.
	Problems; suggestions; <input type="checkbox"/> Report attached _____			

	Agency _____			
	Contact _____	_____	_____	_____
		Name	Title	Date Phone no.
	Problems; suggestions; <input type="checkbox"/> Report attached _____			

4.	Other interviews (optional) <input type="checkbox"/> Report attached.			

III. ON-SITE DOCUMENTS & RECORDS VERIFIED (Check all that apply)			
1.	O&M Documents <input type="checkbox"/> O&M manual <input type="checkbox"/> As-built drawings <input type="checkbox"/> Maintenance logs Remarks _____	<input type="checkbox"/> Readily available <input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
2.	Site-Specific Health and Safety Plan <input type="checkbox"/> Contingency plan/emergency response plan Remarks _____	<input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
3.	O&M and OSHA Training Records Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A
4.	Permits and Service Agreements <input type="checkbox"/> Air discharge permit <input type="checkbox"/> Effluent discharge <input type="checkbox"/> Waste disposal, POTW <input type="checkbox"/> Other permits _____ Remarks _____	<input type="checkbox"/> Readily available <input type="checkbox"/> Readily available <input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
5.	Gas Generation Records Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A
6.	Settlement Monument Records Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A
7.	Groundwater Monitoring Records Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A
8.	Leachate Extraction Records Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A
9.	Discharge Compliance Records <input type="checkbox"/> Air <input type="checkbox"/> Water (effluent) Remarks _____	<input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
10.	Daily Access/Security Logs Remarks _____ Site is open to the public. _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input checked="" type="checkbox"/> N/A

IV. O&M COSTS																																																					
1.	O&M Organization <input type="checkbox"/> State in-house <input type="checkbox"/> Contractor for State <input type="checkbox"/> PRP in-house <input type="checkbox"/> Contractor for PRP <input type="checkbox"/> Federal Facility in-house <input type="checkbox"/> Contractor for Federal Facility <input checked="" type="checkbox"/> Other <u>Signs currently inspected and maintained by ERT, Inc. for USACE</u>																																																				
2.	O&M Cost Records <input type="checkbox"/> Readily available <input type="checkbox"/> Up to date <input checked="" type="checkbox"/> Funding mechanism/agreement in place -- ERT is contracted by USACE Original O&M cost estimate _____ <input type="checkbox"/> Breakdown attached <div style="text-align: center;">Total annual cost by year for review period if available</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">From _____</td> <td style="width: 10%;">To _____</td> <td style="width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 40%;"><input type="checkbox"/> Breakdown attached</td> </tr> <tr> <td style="text-align: center;">Date</td> <td style="text-align: center;">Date</td> <td style="text-align: center;">Total cost</td> <td></td> <td></td> </tr> <tr> <td>From _____</td> <td>To _____</td> <td></td> <td></td> <td><input type="checkbox"/> Breakdown attached</td> </tr> <tr> <td style="text-align: center;">Date</td> <td style="text-align: center;">Date</td> <td style="text-align: center;">Total cost</td> <td></td> <td></td> </tr> <tr> <td>From _____</td> <td>To _____</td> <td></td> <td></td> <td><input type="checkbox"/> Breakdown attached</td> </tr> <tr> <td style="text-align: center;">Date</td> <td style="text-align: center;">Date</td> <td style="text-align: center;">Total cost</td> <td></td> <td></td> </tr> <tr> <td>From _____</td> <td>To _____</td> <td></td> <td></td> <td><input type="checkbox"/> Breakdown attached</td> </tr> <tr> <td style="text-align: center;">Date</td> <td style="text-align: center;">Date</td> <td style="text-align: center;">Total cost</td> <td></td> <td></td> </tr> <tr> <td>From _____</td> <td>To _____</td> <td></td> <td></td> <td><input type="checkbox"/> Breakdown attached</td> </tr> <tr> <td style="text-align: center;">Date</td> <td style="text-align: center;">Date</td> <td style="text-align: center;">Total cost</td> <td></td> <td></td> </tr> </table>			From _____	To _____			<input type="checkbox"/> Breakdown attached	Date	Date	Total cost			From _____	To _____			<input type="checkbox"/> Breakdown attached	Date	Date	Total cost			From _____	To _____			<input type="checkbox"/> Breakdown attached	Date	Date	Total cost			From _____	To _____			<input type="checkbox"/> Breakdown attached	Date	Date	Total cost			From _____	To _____			<input type="checkbox"/> Breakdown attached	Date	Date	Total cost		
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3.	Unanticipated or Unusually High O&M Costs During Review Period Describe costs and reasons: The 2019 Annual LTM Report indicated four signs to be replaced due to removal by erosion and/or vandalism; this work was completed in October 2020.																																																				
V. ACCESS AND INSTITUTIONAL CONTROLS <input checked="" type="checkbox"/> Applicable <input type="checkbox"/> N/A																																																					
A. Fencing																																																					
1.	Fencing damaged <input type="checkbox"/> Location shown on site map <input type="checkbox"/> Gates secured <input checked="" type="checkbox"/> N/A Remarks _____																																																				
B. Other Access Restrictions																																																					
1.	Signs and other security measures <input type="checkbox"/> Location shown on site map <input type="checkbox"/> N/A Remarks: A total of 11 educational signs are now present at South Beach at every access <u>point to</u> and the tire deflation station. See Attachment D.																																																				

C. Institutional Controls (ICs)			
1.	Implementation and enforcement Site conditions imply ICs not properly implemented <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Site conditions imply ICs not being fully enforced <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Type of monitoring (<i>e.g.</i> , self-reporting, drive by) <u>Annually</u> by USACE Frequency: <u>Annually</u> Responsible party/agency <u>USACE</u> Contact <u>Carol Charette</u> , USACE Project Manager <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Name Title Date Phone no. </div> Reporting is up-to-date <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Reports are verified by the lead agency <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Specific requirements in deed or decision documents have been met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Violations have been reported <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Other problems or suggestions: <input checked="" type="checkbox"/> Report attached (Appx D-1) While there have been finds, there have been no incidents of the public handling UXO.		
2.	Adequacy <input checked="" type="checkbox"/> ICs are adequate <input type="checkbox"/> ICs are inadequate <input type="checkbox"/> N/A Remarks _____ _____ _____ Remark		
D. General			
1.	Vandalism/trespassing <input type="checkbox"/> Location shown on site map <input type="checkbox"/> No vandalism evident There is minor vandalism but USACE repairs these signs yearly		
2.	Land use changes on site <input checked="" type="checkbox"/> N/A Remarks _____ _____		
3.	Land use changes off site <input checked="" type="checkbox"/> N/A Remarks _____ _____		
VI. GENERAL SITE CONDITIONS			
A. Roads <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A			
1.	Roads damaged <input type="checkbox"/> Location shown on site map <input type="checkbox"/> Roads adequate <input type="checkbox"/> N/A Remarks _____ _____		

B. Other Site Conditions			
Remarks: The beach is a dynamic environment where dunes may migrate towards signs or storms may alter the landscape over short periods of time. See Appendix D-1			
VII. LANDFILL COVERS <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A			
A. Landfill Surface			
1.	Settlement (Low spots) Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> Settlement not evident	
2.	Cracks Lengths _____ Widths _____ Depths _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> Cracking not evident	
3.	Erosion Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> Erosion not evident	
4.	Holes Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> Holes not evident	
5.	Vegetative Cover <input type="checkbox"/> Grass <input type="checkbox"/> Cover properly established <input type="checkbox"/> No signs of stress <input type="checkbox"/> Trees/Shrubs (indicate size and locations on a diagram) Remarks _____		
6.	Alternative Cover (armored rock, concrete, etc.) <input type="checkbox"/> N/A Remarks _____		
7.	Bulges Areal extent _____ Height _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> Bulges not evident	

8.	Wet Areas/Water Damage <input type="checkbox"/> Wet areas <input type="checkbox"/> Ponding <input type="checkbox"/> Seeps <input type="checkbox"/> Soft subgrade Remarks _____	<input type="checkbox"/> Wet areas/water damage not evident <input type="checkbox"/> Location shown on site map Areal extent _____ <input type="checkbox"/> Location shown on site map Areal extent _____ <input type="checkbox"/> Location shown on site map Areal extent _____ <input type="checkbox"/> Location shown on site map Areal extent _____
9.	Slope Instability Areal extent _____ Remarks _____	<input type="checkbox"/> Slides <input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of slope instability
B. Benches <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A (Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel.)		
1.	Flows Bypass Bench Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> N/A or okay
2.	Bench Breached Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> N/A or okay
3.	Bench Overtopped Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> N/A or okay
C. Letdown Channels <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A (Channel lined with erosion control mats, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies.)		
1.	Settlement Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of settlement
2.	Material Degradation Material type _____ Areal extent _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of degradation
3.	Erosion Areal extent _____ Depth _____ _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of erosion

4.	Undercutting <input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of undercutting Areal extent _____ Depth _____ Remarks _____ _____
5.	Obstructions Type _____ <input type="checkbox"/> No obstructions <input type="checkbox"/> Location shown on site map Areal extent _____ Size _____ Remarks _____ _____
6.	Excessive Vegetative Growth Type _____ <input type="checkbox"/> No evidence of excessive growth <input type="checkbox"/> Vegetation in channels does not obstruct flow <input type="checkbox"/> Location shown on site map Areal extent _____ Remarks _____ _____
D. Cover Penetrations <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A	
1.	Gas Vents <input type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____
2.	Gas Monitoring Probes <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____
3.	Monitoring Wells (within surface area of landfill) <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____
4.	Leachate Extraction Wells <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____
5.	Settlement Monuments <input type="checkbox"/> Located <input type="checkbox"/> Routinely surveyed <input type="checkbox"/> N/A Remarks _____ _____

E. Gas Collection and Treatment <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A		
1.	Gas Treatment Facilities <input type="checkbox"/> Flaring <input type="checkbox"/> Thermal destruction <input type="checkbox"/> Collection for reuse <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____	
2.	Gas Collection Wells, Manifolds and Piping <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____	
3.	Gas Monitoring Facilities (e.g., gas monitoring of adjacent homes or buildings) <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____	
F. Cover Drainage Layer <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A		
1.	Outlet Pipes Inspected <input type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____ _____	
2.	Outlet Rock Inspected <input type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____ _____	
G. Detention/Sedimentation Ponds <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A		
1.	Siltation Areal extent _____ Depth _____ <input type="checkbox"/> N/A <input type="checkbox"/> Siltation not evident Remarks _____ _____	
2.	Erosion Areal extent _____ Depth _____ <input type="checkbox"/> Erosion not evident Remarks _____ _____	
3.	Outlet Works <input type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____ _____	
4.	Dam <input type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____ _____	

H. Retaining Walls		<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
1.	Deformations	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Deformation not evident
	Horizontal displacement _____	Vertical displacement _____	
	Rotational displacement _____		
	Remarks _____		
2.	Degradation	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Degradation not evident
	Remarks _____		
I. Perimeter Ditches/Off-Site Discharge		<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
1.	Siltation	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Siltation not evident
	Areal extent _____	Depth _____	
	Remarks _____		
2.	Vegetative Growth	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> N/A
	<input type="checkbox"/> Vegetation does not impede flow		
	Areal extent _____	Type _____	
	Remarks _____		
3.	Erosion	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Erosion not evident
	Areal extent _____	Depth _____	
	Remarks _____		
4.	Discharge Structure	<input type="checkbox"/> Functioning	<input type="checkbox"/> N/A
	Remarks _____		
VIII. VERTICAL BARRIER WALLS		<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
1.	Settlement	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Settlement not evident
	Areal extent _____	Depth _____	
	Remarks _____		
2.	Performance Monitoring	Type of monitoring _____	
	<input type="checkbox"/> Performance not monitored		
	Frequency _____	<input type="checkbox"/> Evidence of breaching	
	Head differential _____		
	Remarks _____		

IX. GROUNDWATER/SURFACE WATER REMEDIES <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A	
A. Groundwater Extraction Wells, Pumps, and Pipelines <input type="checkbox"/> Applicable <input type="checkbox"/> N/A	
1.	Pumps, Wellhead Plumbing, and Electrical <input type="checkbox"/> Good condition <input type="checkbox"/> All required wells properly operating <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____ _____
2.	Extraction System Pipelines, Valves, Valve Boxes, and Other Appurtenances <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____
3.	Spare Parts and Equipment <input type="checkbox"/> Readily available <input type="checkbox"/> Good condition <input type="checkbox"/> Requires upgrade <input type="checkbox"/> Needs to be provided Remarks _____ _____
B. Surface Water Collection Structures, Pumps, and Pipelines <input type="checkbox"/> Applicable <input type="checkbox"/> N/A	
1.	Collection Structures, Pumps, and Electrical <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____
2.	Surface Water Collection System Pipelines, Valves, Valve Boxes, and Other Appurtenances <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____
3.	Spare Parts and Equipment <input type="checkbox"/> Readily available <input type="checkbox"/> Good condition <input type="checkbox"/> Requires upgrade <input type="checkbox"/> Needs to be provided Remarks _____ _____

C. Treatment System		<input type="checkbox"/> Applicable	N/A
1.	Treatment Train (Check components that apply) <input type="checkbox"/> Metals removal <input type="checkbox"/> Oil/water separation <input type="checkbox"/> Bioremediation <input type="checkbox"/> Air stripping <input type="checkbox"/> Carbon adsorbers <input type="checkbox"/> Filters _____ <input type="checkbox"/> Additive (e.g., chelation agent, flocculent) _____ <input type="checkbox"/> Others _____ <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> Sampling ports properly marked and functional <input type="checkbox"/> Sampling/maintenance log displayed and up to date <input type="checkbox"/> Equipment properly identified <input type="checkbox"/> Quantity of groundwater treated annually _____ <input type="checkbox"/> Quantity of surface water treated annually _____ Remarks _____ _____		
2.	Electrical Enclosures and Panels (properly rated and functional) <input type="checkbox"/> N/A <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____		
3.	Tanks, Vaults, Storage Vessels <input type="checkbox"/> N/A <input type="checkbox"/> Good condition <input type="checkbox"/> Proper secondary containment <input type="checkbox"/> Needs Maintenance Remarks _____ _____		
4.	Discharge Structure and Appurtenances <input type="checkbox"/> N/A <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____		
5.	Treatment Building(s) <input type="checkbox"/> N/A <input type="checkbox"/> Good condition (esp. roof and doorways) <input type="checkbox"/> Needs repair <input type="checkbox"/> Chemicals and equipment properly stored Remarks _____ _____		
6.	Monitoring Wells (pump and treatment remedy) <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> All required wells located <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____		
D. Monitoring Data			
1.	Monitoring Data <input type="checkbox"/> Is routinely submitted on time <input type="checkbox"/> Is of acceptable quality		
2.	Monitoring data suggests: <input type="checkbox"/> Groundwater plume is effectively contained <input type="checkbox"/> Contaminant concentrations are declining		

D. Monitored Natural Attenuation			
1.	Monitoring Wells (natural attenuation remedy) <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> All required wells located <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____		
X. OTHER REMEDIES			
If there are remedies applied at the site which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.			
XI. OVERALL OBSERVATIONS			
A. Implementation of the Remedy			
<p>Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emission, etc.).</p> <p>The remedy is expected to accomplish a reduction of the probability of the public handling munitions encountered during residential construction and maintenance activities and during recreational activities. UXO warning signs have been placed to educate the public about the danger of UXO becoming exposed on the beach and how to use the three Rs of recognize, retreat, and report, to reduce risk.</p> <p>Signs are readily visible to anyone entering the beach from every access point.</p>			
B. Adequacy of O&M			
<p>Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.</p> <p>Observations with regard to implementation of LTM activities are detailed in Appendix D-1. With regard to protectiveness, signs are at every access point and only hundreds of feet apart. The site may even be considered saturated as there are few other practical places to install signage without having multiple signs on a single trail.</p> <p>Coupled with annual UXO training awareness, the remedy is accomplishing a reduction of the probability of the public handling munitions encountered and it is protective in the long term.</p>			

C. Early Indicators of Potential Remedy Problems

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs, that suggest that the protectiveness of the remedy may be compromised in the future.

The dynamic environment of the beach will always impact this site to some extent. The western portion of the MRS showed some beach erosion, but not significant. The west-central portion of the MRS around Norton Point could be affected by erosion in the future, as there was a significant change between 2019 and 2020 in vegetation (burial by sand or removal by wind) likely caused by storms in the area. Beach erosion in the eastern portion of the MRS (Chappaquiddick area) was severe enough to have destroyed two signs and the 2020 inspection confirmed that erosion in the eastern MRS was impacting the proper function of the LUCs such that those signs were not recommended for replacement. No major construction activities have occurred within the MRS that impact the function of the LUCs and LTM program. There were no indications of additional areas of munition finds based on intrusive construction-type activities within the MRS, or indications that additional LUCs, such as signage, were required due to construction activities.

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy:

As discussed above, the site is essentially saturated with signs and there are no other practical locations for signs at South Beach. Annual inspections are adequate.

APPENDIX D-1 – LTM REPORT for SOUTH BEACH MRS-2020



LETTER REPORT

TO: Carol Charette, USACE-CENAE, Todd Beckwith, USACE-CENAB

FROM: Thomas Bachovchin, ERT

DATE: October 06-09, 2020

SUBJECT: Annual Long Term Monitoring (LTM) Letter Report, Sign Inspection and UXO Awareness Training, Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS

ERT, under contract with the U.S. Army Corps of Engineers (USACE), New England District, is implementing land use controls (LUCs) at three Military Munitions Response Program (MMRP) sites on Martha's Vineyard. This report addresses the following site:

- Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS – FUDS Property No. D01MA0486

This annual LTM report documents activities carried out on Martha's Vineyard in accordance with the LUC Implementation Plan (LUCIP) and Performance Work Statement for contract W912DR-15-D-0015-0003. The site visit, planned for June 2020, prior to the open beach season, was impacted by the Covid-19 pandemic and could not be conducted at that time. As a result, the Unexploded Ordnance (UXO) Awareness Training was conducted remotely, via the internet. The training was conducted for all Martha's Vineyard MMRP sites (including Cape Poge Little Neck Bomb Target and Tisbury Great Pond MRSs), as follows:

- On June 25, 2020, ERT conducted a UXO Awareness Training presentation via Google Meet. Multiple relevant parties were invited, including the Massachusetts Department of Environmental Protection (MassDEP), the Trustees of Reservation, first responders (local police and fire department personnel) and all others shown in the LUCIP distribution list (Table 3-1 of the LUCIP).

ERT was eventually able to conduct a site visit October 6 through 9, 2020. The previous year's site visit was conducted on June 26, 2019. ERT staff arrived on Martha's Vineyard on October 06, 2020. The objectives of the site visit were to:

- Perform evaluation of current site conditions and sign inspection and maintenance of signs associated with the MRS.
- Replace and/or repair signs as needed.
- Review and document ordnance responses from the State Bomb Squad or Explosive Ordnance Detachment since the last inspection.



UXO Awareness Training

The presentation was conducted via Google Meet on June 25, 2020, by Mr. Michael Watson, ERT MMRP Health and Safety Officer. The PowerPoint presentation had previously been approved by USACE for the initial UXO Awareness presentation in June 2017. Due to the nature of the internet presentation, it was not possible to obtain a sign-in sheet. As a result, an attendance sheet was developed for all personnel that attended virtually and is included in Attachment A. Several persons could not attend the presentation and asked for DVDs of the presentation; these were forwarded. The attendance sheet included in Attachment A indicates those who requested DVDs.

Sign Inspection and Maintenance

In the interest of minimizing trips because of Covid-19 concerns, the October visit combined the implementation of the recommendations from last year's annual sign inspection (*Annual Long Term Monitoring Letter Report, Sign Inspection and UXO Awareness Training, USACE, May 2020*) and the sign inspection and maintenance for 2020. That is, the October 2020 trip included addressing signs that required repair or new installation per the LTM Letter Report of 2019 activities, as well as inspecting and cleaning the remaining signs.

On October 06-09, 2020, ERT's Mr. David Cote and Mr. Jim Stuby, conducted the inspection and maintenance. The weather conditions were sunny and very windy with a temperature of approximately 70 degrees F. Each sign, its location and general vicinity were evaluated in terms of site conditions.

As detailed in Attachment B, ERT replaced the two signs found to be missing during the 2019 LTM period inspection (South Beach Entrance 2 and Norton Point Trail Entrance 2) and installed two additional new signs in South Beach entrance locations (South Beach Entrance 3 and 4). The signs that were in excellent or good condition in 2019, were inspected and cleaned. Formal recommendations for each sign are included in the Attachment B forms.

Site Conditions

Current site conditions were evaluated as part of this report. The site figure on page B-2 indicates the footprint of the area physically evaluated during the inspection. ERT walked the public areas from the eastern end of the MRA boundary shown on Figure 1 to the western end of the MRA boundary, assessing site conditions in terms of erosion and potential impacts to the proper functioning of the LUCs. The conditions are described relative to the signage for easier geographical reference. As indicated in Attachment C, for the most part, the locations of the existing, replaced, or newly installed signs, are not in areas where erosion is impacting the proper function of the LUCs in terms of the signs remaining in place. The western portion of the MRS showed some beach erosion, but not significant.

However, the Norton Point Trail Entrance 2 sign (a replacement of the existing sign) in the west-central portion of the MRS could be affected by erosion in the future. There was a significant change between 2019 and 2020 in vegetation (burial by sand or removal by wind) likely caused by storms in the Norton Point area. The previous annual LTM report (2019) indicated beach erosion in the eastern portion of the MRS (Chappaquiddick area) that was severe enough to have destroyed two signs (Chappaquiddick Wasque Tire Inflate and Swimming Trail). The 2020



inspection confirmed that erosion in the eastern MRS was impacting the proper function of the LUCs such that those signs were not recommended for replacement.

The Sign Inspection and Site Conditions forms, pages B-3 and C-2, respectively, provide additional detail on site conditions.

USACE queried the Town of Edgartown Building Department for construction permits over the past five years for specific residential addresses within the MRS, to determine whether intrusive activities had been conducted in the area. Minor construction to install a swimming pool was conducted in 2019 at a private property along Navy Way; no munitions were encountered (an interview with this home owner is included in Appendix C). A gas line installation is scheduled for spring 2021.

USACE also contacted the Town of Edgartown Parks Department and the TTOR to inquire about any intrusive construction activities conducted with the MRS. The Parks Department indicated that in mid March 2021 at Right Fork, after a major storm blew out the dunes from the Lifeguard shack to the Craxtucket property line, the Edgartown Conservation Department, the Dredge Department and the Park Department worked together to rebuild the dunes in the affected area by dumping sand that was in the process of being dredged from the Edgartown Great Pond along the affected area. No munitions were encountered during this work. Clover Landscaping was then awarded the bid to replant the area with beach grass. After May 1st, the Park Department will install snow fencing in the area.

At Left Fork- The Woods Hole Group plans on moving the location of the bathroom platform and rebuilding of the dunes. The application for the Construction Access Permit with the State was filed the week of 19 March 2021. The Parks Department stated they are constantly fighting the erosion along South Beach. Only other work done consisted of removing any leftover wood or stakes.

The TTOR stated that there was no intrusive construction on the portion of the beach they manage, Norton Point to Wasque Point. Their only activity was to move their guard shack at the entrance to Norton Point on and off the beach on a seasonal basis. This is performed using a skid sled and the shack sits on the surface of the sand with no intrusive digging or permanent placement structures. They did not encounter munitions during this operation.

There were no other indications of major construction activities having occurred within the MRS that impact the function of the LUCs and LTM program. There were no indications that additional LUCs, such as signage, were required due to construction activities.

Post Inspection Interviews

Part of the scope of the LUCIP is to conduct interviews with community members about the site conditions. ERT conducted interviews via phone which are presented in Attachment D.

Explosive Ordnance Detail (EOD) Activity

Local Police/Fire Departments as well as the MA State Police Bomb Squad and Navy EOD, were contacted regarding any incidents since the last annual LTM inspection (June 2019). Attachment E contains a table describing incidents that occurred since the last annual LTM Letter Report.



Some EOD reports could not be obtained. USACE continues to attempt to obtain all EOD reports for all projects currently undergoing land use controls. Unfortunately obtaining complete reports or any report at all has been an ongoing challenge as EOD reports are not produced for all EOD responses. Reports that are provided are usually inadequate as well. Most do not provide specific information such as the site/project name and/or grid coordinate location of the munition response. Many are labeled as found on Martha's Vineyard, which can be anywhere on the island and not particularly related to our project and not within or near our project footprint. Our requests and the challenge of obtaining all reports with complete information has been elevated up the USACE chain of command; if and when these EOD reports are obtained, they will be provided.

This letter report is organized as follows:

Attachment A – UXO Awareness Training Attendance

Attachment B – Site Figures, Sign Inspection Forms, and Photo Documentation Log

Attachment C – Site Conditions Forms

Attachment D – Interview Forms

Attachment E – EOD or MA State Bomb Squad Activity Form



Attachment A

UXO Awareness Training Attendance

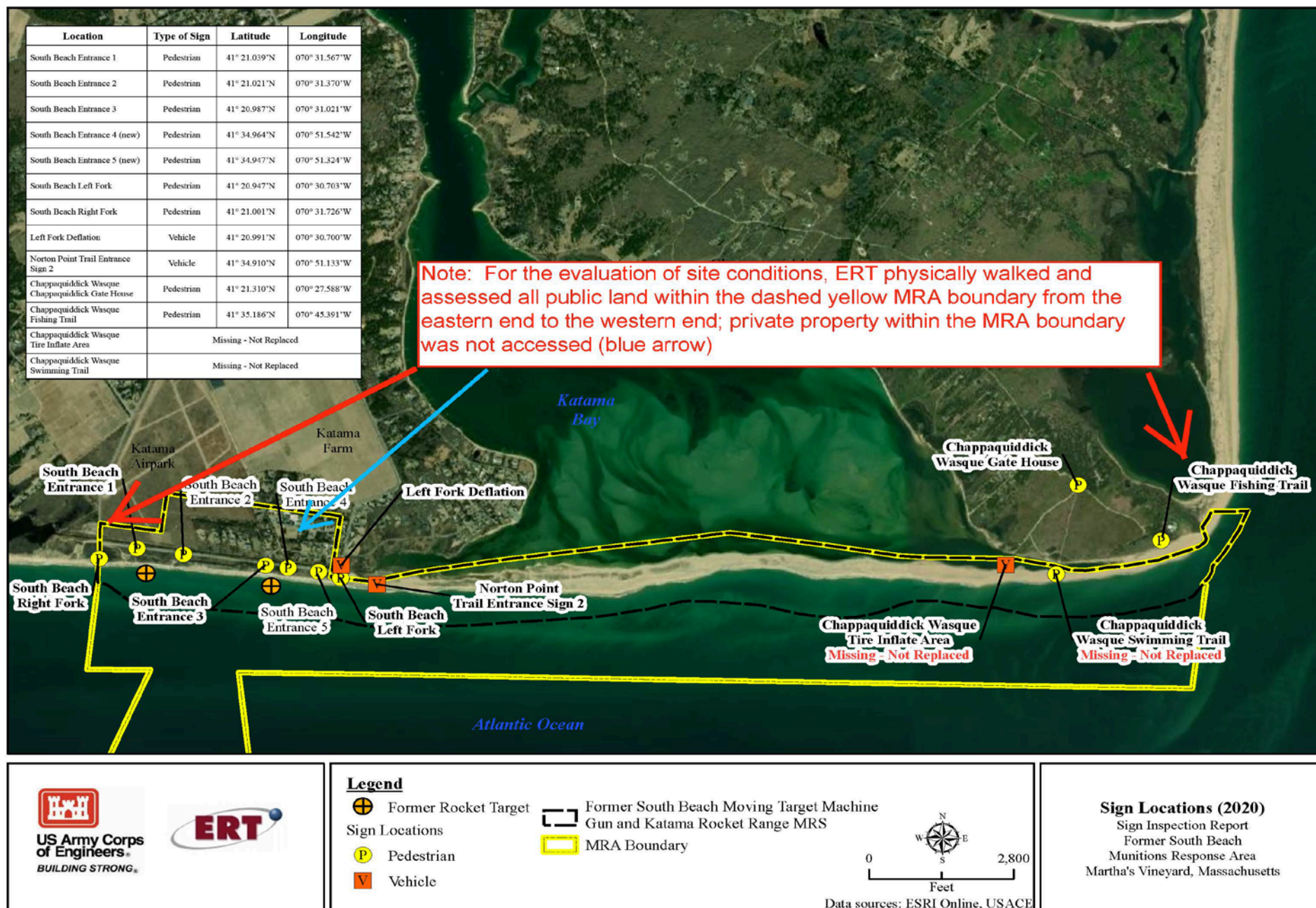


SOUTH BEACH MRS UXO AWARENESS TRAINING – JUNE 25, 2020 PROVIDED REMOTELY THROUGH GOOGLE MEET			
Name	Title/organization	Phone	Email
Joanne Dearden	Massachusetts Department of Environmental Protection (MassDEP)- Southeast Regional Office	(617) 292-5788	joanne.dearden@state.ma.us
Chris Kennedy	Stewardship Manager Chappaquiddick Island	(508) 693-7662	Kennedy@thetrustees.org
Jessica McGroarty	Administrative Assistant Edgartown Park	(508) 228-7255	parks@edgartown-ma.us
Avery Newcomber	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
Charlotte Lisa	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
Dylan McAfee	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
Engracia Scheller	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
Thiago Muniz	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
John Cronin	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
Reed Cory	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
Shea Hamson	Town of Edgartown, Lifeguard	(508) 228-7255	parks@edgartown-ma.us
Requested (and were provided) DVDs of the Presentation			
Chris Kennedy	Stewardship Manager Chappaquiddick Island	NA	kennedy@thetrustees.org
Ned Bean	Chief Ranger Norton Point Beach	NA	ned_bean@milton.edu
<i>Note: some attendees were not identified through the Google Meet application.</i>			



Attachment B

Site Figure
Sign Inspection Forms
Photo Documentation Log





II. Sign Inspection				
Sign Location	Condition (poor, fair, good, excellent)	Maintenance Required (cleaning, repair, replacement)	Maintenance Performed (type and date)	Notes: (include photograph documentation before and after maintenance)
South Beach				
South Beach Entrance 1	Very Good	Cleaning with Windex	Cleaning, October 06, 2020	Pedestrian sign is located south of Atlantic drive and beach trail, at beach entrance #5, facing east. Very good condition. No erosion issues. RECOMMEND: No action (photos 1, 2, 3)
South Beach Entrance 2	Excellent	New replacement sign installed October 06, 2020	NA	New replacement pedestrian sign installed in same location that had been vandalized. RECOMMEND: No action (photos 4, 5)
South Beach Entrance 3	Very Good	Cleaning with Windex	Cleaning, October 06, 2020	Pedestrian sign is located south of Atlantic drive and beach trail, at beach entrance #3, facing east. Very good condition. No erosion issues. RECOMMEND: No action (photos 6, 7, 8)
South Beach Entrance 4 (new sign)	Excellent	New sign installed October 07, 2020	NA	New location of a pedestrian sign, designated South Beach Entrance 4 (installed just east of Entrance 3). RECOMMEND: No action (photos 9, 10)
South Beach Entrance 5 (new sign)	Excellent	New sign installed October 07, 2020	NA	New location of a pedestrian sign, designated South Beach Entrance 5 (installed just east of Entrance 4). RECOMMEND: No action (photos 11, 12)
South Beach Left Fork	Fair to Good	Cleaning with Windex	Cleaning, October 06, 2020	Pedestrian sign located south of Atlantic drive at bus stop, beach entrance #4. Visible rust-through spots do not diminish sign effectiveness. May need replacement in the future. Overall fair to good condition. No erosion issues. RECOMMEND: No action (photos 13, 14, 15)
South Beach Right Fork	Very Good	Cleaning with Windex	Cleaning, October 07, 2020	Pedestrian sign located adjacent to road and beach trail, facing north. Overall very good condition. No erosion issues. RECOMMEND: No action (photos 16, 17)



Sign Location	Condition (poor, fair, good, excellent)	Maintenance Required (cleaning, repair, replacement)	Maintenance Performed (type and date)	Notes: (include photograph documentation before and after maintenance)
Left Fork Deflation	Very Good	Cleaning with Windex	Cleaning, October 06, 2020	Vehicle Sign is located west of Katama Rd, facing east, across from the tire pumping station. Overall very good condition. No erosion issues. RECOMMEND: No action (photos 18, 19)
Norton Point Trail Entrance Sign 2	Excellent	New replacement sign installed October 07, 2020	N/A	New replacement vehicle sign installed near previous location, about 150 feet southeast of vehicle entrance. No erosion issues in this location RECOMMEND: No action (photos 20, 21)
Chappaquiddick Wasque Gate House	Very Good	Cleaning with Windex	Cleaning, October 09, 2020	Pedestrian sign located just past the gate house. Overall very good condition. Minor scratch does not diminish sign effectiveness. No erosion issues. RECOMMEND: No Action (photos 22, 23)
Chappaquiddick Wasque Fishing Trail	Very Good	Cleaning with Windex	Cleaning, October 09, 2020	Pedestrian sign located south of parking area, facing north. Overall very good condition. No erosion issues. RECOMMEND: No action (photos 24, 25)
Chappaquiddick Wasque Tire Inflate Area	N/A	N/A	N/A	<u>Vehicle sign missing as documented in previous reports (likely due to erosion).</u> RECOMMEND: No replacement due to site conditions in this location
Chappaquiddick Wasque Swimming Trail	N/A	N/A	N/A	<u>Pedestrian sign missing as documented in previous reports (likely due to erosion).</u> RECOMMEND: No replacement due to site conditions in this location

Sign Inspection, South Beach, Martha's Vineyard

October 6-9, 2020



1. Entrance 1 sign.



2. Back of Entrance 1 sign.



3. Entrance 1 sign overview.



4. Replacement Entrance 2 sign at right, facing south.

Sign Inspection, South Beach, Martha's Vineyard

October 6-9, 2020



5. Replacement Entrance 2 sign.



6. Entrance 3 sign.



7. Entrance 3 sign facing north towards Atlantic Drive.



8. Back of Entrance 3 sign.

Sign Inspection, South Beach, Martha's Vineyard

October 6-9, 2020



9. New South Beach Entrance 4 sign, at right, facing south.



10. New South Beach Entrance 4 sign.



11. New South Beach Entrance 5 sign, at right, facing east.



12. New South Beach Entrance 5 sign, facing north.

Sign Inspection, South Beach, Martha's Vineyard

October 6-9, 2020



13. Left Fork sign overview (bus stop on Atlantic near Katama Road).



14. Left Fork sign. Minor rust spots.



15. Back of Left Fork sign.



16. Right Fork sign.

Sign Inspection, South Beach, Martha's Vineyard

October 6-9, 2020



17. Back of Right Fork sign



18. Left Fork Deflation Station sign overview.



19. Left Fork Deflation Station sign.

Sign Construction, South Beach, Martha's Vineyard
October 6-7, 2020.



20. Overview of Norton Point Trail Entrance 2 with new sign at center.



21. Replacement sign at Norton Point Trail Entrance 2.



22. Chappaquiddick Wasque Gate House sign.



23. Back of Chappaquiddick Wasque Gate House sign.

Sign Construction, South Beach, Martha's Vineyard
October 6-7, 2020.



24. Chappaquiddick Wasque Fishing Trail sign. Edge of bluff is about 20 feet behind the sign.



25. Front of Chappaquiddick Wasque Fishing Trail sign.



Attachment C

Site Conditions Forms



I. Site Information		
Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS		Date(s) of Inspection: October 06-09, 2020
Location and Region: Martha's Vineyard, MA		
II. SITE CONDITIONS		
Location (vicinity of sign)	Site Conditions of Note (e.g., significant erosion since last site inspection, observations of munitions, or other observations that impact LUC implementation)	Notes: (include photograph documentation)
South Beach		
Western MRS: South Beach Entrance 1 & 2, and Right Fork Signs	Area showed no evidence of erosion.	No findings that impact LUC implementation. See photos 3, 4, 17.
West-Central MRS: Area of Left Fork, Left Fork Deflation, and South Beach Entrances 3, 4, and 5 Signs	Area showed no evidence of erosion. Sand is brought in to maintain the trail at the Entrance 3 sign.	No findings that impact LUC implementation. See photos 7, 9, 12, 13, 18.
West-Central MRS: Area of Norton Point Trail Entrance 2 Sign	Significant change between 2019 and 2020 in vegetation (burial by sand or removal by wind) likely caused by storms.	Replacement sign installed in an area protected by a dune to the south, but could be impacted in the future. See photos 20, 21.
Eastern MRS: Area of Wasque Tire Inflate and Swimming Trail Signs	This beach area has undergone severe erosion. Both signs on the beach had been washed away prior to 2018.	These signs were not replaced.
Eastern MRS: Area of Wasque Gate house and Fishing Trail Signs	No signs of erosion in this area. There is potential for bluff erosion to affect the Fishing Trail sign in the future but no immediate action is needed.	No findings that impact LUC implementation. See photos 22, 24.



Attachment D
Interview Forms



I. Site Information		
Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS		Date(s) of Inspection: NOTE—THE INTERVIEW FORMS ARE CONTAINED IN APPENDIX C OF THE FIVE YEAR REVIEW REPORT
Location and Region: Martha’s Vineyard, MA		
II. INTERVIEW ACTIVITY		
Individual Interviewed	Date of Interview	Brief Description of Discussion (include reports of onsite intrusive activities, EOD response action, etc.)
Sam Hart, TTOR Director	9/09/20	Emailed interview responses, see questionnaire
Adam Moore, Director Sheriff’s Meadow Foundation	8/07/20	Phone interview, see questionnaire
Brian Jordan, Head Lifeguard	8/05/20	Phone interview, see questionnaire
Dan Townes, lifeguard	8/07/20	Phone interview, see questionnaire
Harrison Rodriquez, former lifeguard	8/05/20	Phone interview, see questionnaire
Jessica McGroarty, Town of Edgartown Parks Administrator	10/26/20	Phone interview, see questionnaire
Martina Thornton, Dukes County Manager	01/28/21	Phone interview, see questionnaire
LT Chris Dolby, Edgartown Police Department	02/02/21	Phone interview, see questionnaire
Private Landowner	02/01/21	Phone interview, see questionnaire
Private Landowner	03/29/21	Phone interview, see questionnaire



Attachment E

EOD or MA State Bomb Squad Activity



NOTE:

Local Police/Fire Departments as well as the MA State Police Bomb Squad and Navy EOD, were contacted regarding any incidents **since the last annual LTM inspection (June 2019)**. The table below describes ordnance incidents since those reported in the last annual LTM Letter Report.

NOTE—EDGARTOWN PD INCIDENT REPORTS ARE CONTAINED IN APPENDIX B OF THE FIVE YEAR REVIEW REPORT.

USACE continues to attempt to obtain all EOD reports for all projects currently undergoing land use controls. Unfortunately obtaining complete reports or any report at all has been an ongoing challenge as EOD reports are not produced for all EOD responses. Reports that are provided are usually inadequate as well. Most do not provide specific information such as the site/project name and/or grid coordinate location of the munition response. Many are labeled as found on Martha's Vineyard, which can be anywhere on the island and not particularly related to our project and not within or near our project footprint. Our requests and the challenge of obtaining all reports with complete information has been elevated up the USACE chain of command; if and when these EOD reports are obtained, they will be provided.

Date	Location	Ordnance Description	Response Action	Comment
8 November 2018	South Beach, no specific location provided	Type 97 grenade	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.	No EOD Report available
10 June 2019	South Beach, no specific location provided	Practice grenade	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.	No EOD Report available
21 August 2020	South Beach, Wasque Point, no specific location provided	3-inch rocket motor	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.	No EOD Report available
21 August 2020	South Beach, no specific location provided	2 items not otherwise described	Blown in place by the Massachusetts State Bomb Squad and Navy EOD.	No EOD Report available

APPENDIX D-2 – LTM REPORTs for SOUTH BEACH (2014-2019)

October 2014 Martha's Vineyard Sign Inspection and Maintenance

October 02 - October 25, 2014



In storage, removed from south beach



Entrance to Wasque Point



Fisherman's Walk, sign obsolete



Entrance to Chappaquiddick Island



Little Neck, Chappaquiddick



Little Neck Chappaquiddick2

Please note that the trail has been permanently moved to the East (See vehicle in background). In 2nd photo note the encroaching waters of the cove.



South Beach, Right Fork



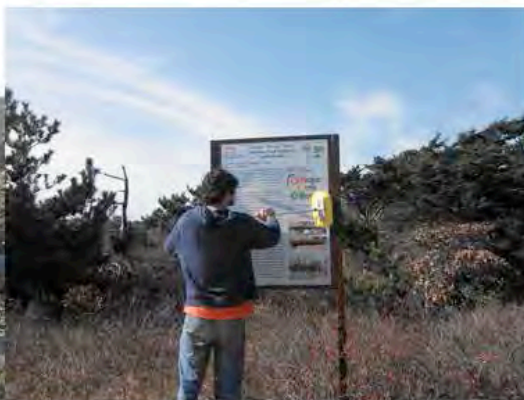
South Beach Center West



South Beach Center East



Left Fork Pedestrian



Left Fork Deflation

To: Mike Winningham, Zappata
From: Tom Rancich, VRHabilis

Subject: Sign Maintenance

VRH conducted sign maintenance on 9 and 10 June. Nine signs on Chappaquidick and South Beach were inspected, cleaned and found to be in satisfactory condition. One sign which had previously been removed from South Beach is in storage and able to be replaced reused. All photos are post maintenance.



In storage, removed from south beach per direction of Army Corp in 2012.



Entrance to Wasque Point 41°21.30'N 070°27.58W



Fisherman's Walk, sign obsolete as Fisherman's walk destroyed by erosion. Erosion appears to be reversing so sign not in danger of loss, though also of little value to public.
 $41^{\circ}21.11'N$ $070^{\circ}27.23'W$



Entrance to Chappaquiddick Island $41^{\circ}22.39'N$ $070^{\circ}27.14'$



Little Neck, Chappaquiddick
 $41^{\circ}24.38'N$ $070^{\circ}26.95'W$



South Beach, Right Fork
41°21.05'N 070°31.72'W



South Beach Center West
41°21.04'N 070°31.57'W



South Beach Center East
41°20.99'N 070°31.03'W



Left Fork
41°20.96N 70°30.73'W



Left Fork Deflation
41°20.99N 070°30.70'W

All signs have been cleaned, inspected and determined to be legible, stable and safe to perform their public safety mission.

.

To: Mike Winningham, Zappata
From: Tom Rancich, VRHabilis

Subject: Sign Maintenance

VRH conducted sign maintenance on 14 and 15 October. 13 signs on Chappaquidick, South Beach and Longpoint were inspected, cleaned and found to be in satisfactory condition.. One sign which had previously been removed from South Beach is in storage. The photos on left are pre-maintenance; those on right post.



In storage, removed from South Beach per direction of Army Corp in 2012.



Entrance to Wasque Point 41°21.30'N 070°27.58W



Fisherman's Walk.
41°21.11'N 070°27.23'W



Entrance to Chappaquiddick Island
41°22.39'N 070°27.14'



Little Neck, Chappaquiddick
41°24.38'N 070°26.95'W



South Beach, Right Fork
41°21.05'N 070°31.72'W



South Beach Center West
41°21.04'N 070°31.57'W



South Beach Center East
41°20.99'N 070°31.03'W



Left Fork
41°20.96N 70°30.73'W



Left Fork Deflation
41°20.99N 070°30.70'W



Long Point main entrance from parking lot
41° 21' 15"N 70° 38' 31"W



Entrance to Winter beach
41° 20' 56"N 70° 38' 20"W



Western Beach Sign
41° 20' 54"N 70° 38' 31"W



Beach Entrance at Summer Beach
41° 21' 02"N 70° 37' 57"W

The nine older signs (South Beach and Chappaquiddick) are showing some corrosion. The stand for the sign at Little Neck is the most dramatic example (it is still stable and will remain so for years)



In conclusion, the signs do attract attention. While visiting the locations for maintenance, the crew met this woman who was reading the sign. She thought the information was very interesting.



To: Mike Winningham, Zapata
From: Tom Rancich, VRHabilis

27 April 2015

Subject: Sign Maintenance

VRH conducted sign maintenance concluding on 15 April 2015. Nine signs on Chappaquidick and South Beach were inspected, cleaned and found to be in satisfactory condition. One sign which had previously been removed from South Beach, is in storage and able to be replaced/reused.



In storage, removed from south beach per direction of Army Corp in 2012.



Before



After

41°21.30'N 070°27.58'W

Entrance to Wasque Point, Sign is clean, legible and sound.



Before



After

41°21.11'N 070°27.23'W

Fisherman's Walk, Trustees are discussing replacing walkway to Wasque Point



Before



After

41°22.39'N 070°27.14'

Entrance to Chappaquiddick Island.. Sign clean, legible and sound.



Before



After

41°24.38'N 070°26.95'W

Little Neck, Chappaquiddick. Sign clean, legible and sound.



Before



After

41°21.05'N 070°31.72'W

South Beach, Right Fork. Sign had sand splatter from winds--which was cleaned---sign is clean, legible and sound.



Before



After

41°21.04'N 070°31.57'W

South Beach Center West. Sign is clean, legible and sound.



Before



After

41°20.99'N 070°31.03'W

South Beach Center East. Sign is clean, legible and sound.



Before

41°20.96N 70°30.73'W

Left Fork. Sign is clean, legible and sound.



After



Before

41°20.99N 070°30.70'W

Left Fork Deflation. Sign had to be cleaned of sand (most likely blowing sand from beach entrance). Sign is clean, legible and sound.



After

All signs have been cleaned, inspected and determined to be legible, stable and safe to perform their public safety mission.

10 December 2016

Subj: SIGN MAINTENANCE

Sign maintenance was conducted between November 1st and December 1st. Astronomical high tides, extreme weather and conflicts caused the delay. All signs were found to be legible and in good material condition.



East Little Neck Before



After



Middle East LN Before



After



Middle West LN Before



After



North LN Before



After



Fisherman's Walk Before



After



Entrance Dyke Bridge Before



After



Entrance LN Before



After



Deflation South Beach Before



After



Bus stop SB Before

After



SB Middle East Before



After



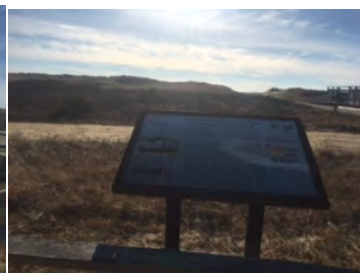
SB Middle West Before



After



West Bus Stop Before



After



Long Point Beach Entrance
Before



After



Long Point Beach West
Before

After



Summer Entrance Long Point
Before

After



Entrance Long Point
Before

After



Entrance Wasque
Before

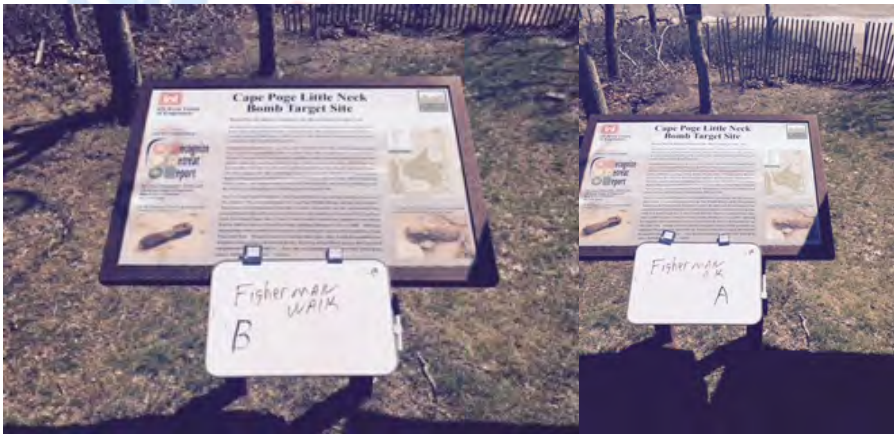
After

Please see the maintenance report. Maintenance was completed in April. Inclement weather was prohibitive. Please note that the white boards are for sorting purposes and indicate BEFORE and AFTER maintenance operations on all signs. All signs are in good condition and legible. **April 2 - 15, 2016**

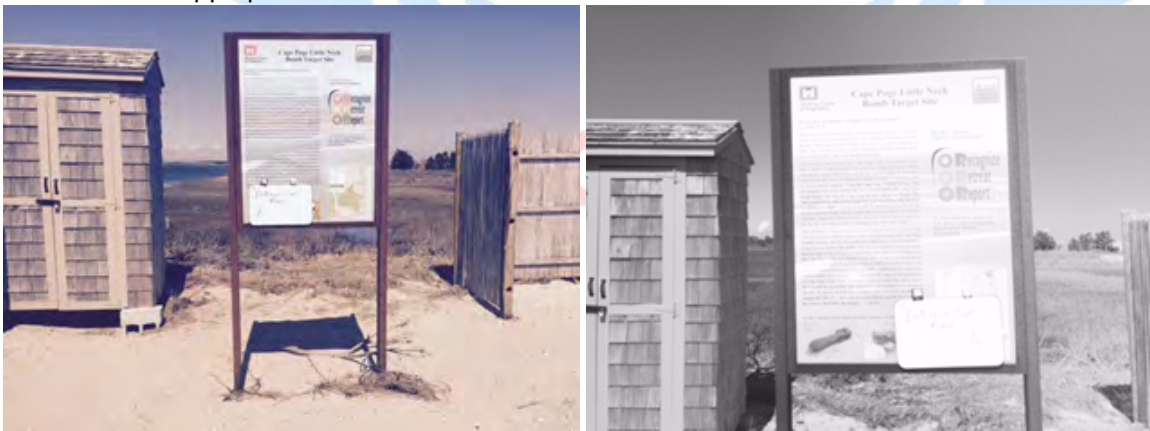
Entrance to Wasque Point



Fisherman's Walk



Entrance to Chappaquiddick Island



Little Neck Chappaquiddick



South Beach, Right Fork



South Beach Center West



South Beach Center East



Left Fork Pedestrian Entrance /Bus stop



Left Fork Deflation Point



Long Point Main Entrance



Long Point Beach Winter Entrance



Long Point Western Boundry



Long Point Summer Entrance



Sign maintenance was conducted on 08 November 2017. Coordination with GSI was conducted to ensure safety and compliance with regulations.

The signs at East Little Neck, Middle West Little Neck and North Little Neck were no longer present. Representative example, looking east where sign had been.



Little Neck Middle East



Before



After significant debris removal

Fisherman's Walk



Before



After

Entrance Dyke Bridge



Before



After

Entrance Little Neck



Before



After

Deflation South Beach



Before



After

Bus stop South Beach



Before



After

South Beach Middle East



Before



After

South Beach Middle East



Before



After

South Beach Middle West



Before



After

West Bus Stop



Before



After

Long Point Beach Entrance



Before



After

Long Point Beach West



Before



After

Summer Entrance Long Point



Before



After

Entrance Long Point



Before



After

Entrance to Wasque



Before



After

To: Mike Winningham, Zappata
From: Tom Rancich, VRHabilis

Subject: Sign Maintenance

VRH conducted sign maintenance on 17 May. 16 signs on Chappaquidick, South Beach and Longpoint were inspected, cleaned and found to be in satisfactory condition. A sign on Chappaquidick had been removed by surveyors.



Entrance to Wasque Point



Fisherman's Walk.



Entrance to Chappaquiddick Island



Little Neck, Chappaquiddick



South Beach, Right Fork Bus Stop



South Beach Center West



South Beach Center East



Left Fork Bus Stop



Left Fork Deflation



Long Point main entrance from parking lot



Entrance to Winter beach



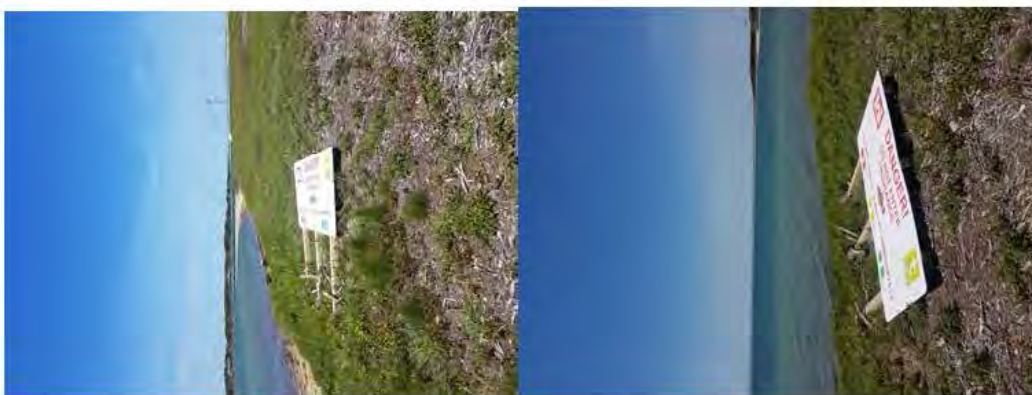
Western Beach Sign



Beach Entrance at Summer Beach



Northern on Little Neck



Middle on Little Neck
(removed by surveyors)



Southern Sign Little Neck



To: Mike Winningham, Zappata
From: Tom Rancich, VRHabilis

Subject: Sign Maintenance

VRH conducted sign maintenance on 20 April 2018



Before

Entrance to Wasque Point

After



Before

Fisherman's Walk.

After



Before **Entrance to Chappaquiddick Island** After



Before



After

Little Neck, Chappaquiddick



Before

South Beach, Right Fork



After



Before

South Beach Center West



After



Before

South Beach Center East

After



Before

Left Fork



After



Before

Left Fork Deflation

After



Before

Long Point main entrance from parking lot

After



Before

Entrance to Winter beach

After



Before

Beach Entrance at Summer Beach

After

-The Long Point West Beach Entrance Washed Away



LETTER REPORT

TO: Carol Charette, USACE-CENAE, Todd Beckwith, USACE-CENAB

FROM: Thomas Bachovchin, ERT

DATE: May 07, 2020

SUBJECT: Letter Report, Sign Inspection and UXO Awareness Training, Martha's Vineyard MMRP Sites

ERT, under contract with the U.S. Army Corps of Engineers (USACE), New England District, is implementing land use controls (LUCs) at three Military Munitions Response Program (MMRP) sites on Martha's Vineyard:

- Cape Poge Bombing Target Site Munitions Response Site (MRS) – FUDS Property No. D01MA0595
- Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS – FUDS Property No. D01MA0486
- Tisbury Great Pond MRS – FUDS Property No. D01MA0453

This annual Long Term Monitoring report documents activities carried out on Martha's Vineyard in accordance with the LUC Implementation Plan (LUCIP) and Performance Work Statement for contract W912DR-15-D-0015-0003.

ERT staff arrived on Martha's Vineyard on June 25, 2019. The objectives of the visit were to:

- Conduct a public presentation to the Edgartown Life Guards for South Beach, the TTOR Rangers at Norton Point, Cape Poge and TGP, and first responders including local police and fire department personnel and other interested parties on Unexploded Ordnance (UXO) Awareness with regard to the three Martha's Vineyard MMRP sites.
- Perform evaluation of current site conditions and inspection and maintenance of signage associated with the MRSs.
- Review and document ordnance responses from the State Bomb Squad or Explosive Ordnance Detachment since the last inspection.

UXO Awareness Training

The presentation was conducted on June 26, 2019, at the Edgartown Library, Edgartown, Massachusetts, by Mr. Michael Watson, ERT MMRP Health and Safety Officer. The PowerPoint presentation, approved by USACE, was presented by Mr. Watson to 31 attendees. None of the interested parties requested a copy of the DVD of the presentation.



The sign-in sheet is included in Attachment A.

Sign Inspection and Maintenance

Mr. Watson and David Cote, ERT, inspected the signs associated with all three sites on June 26 and 27. The weather conditions were slightly overcast the first day, but were sunny on the second day with a temperature ranging from 70-80 degrees F. Each sign, its location and general vicinity were evaluated in terms of site conditions.

In summary, as shown in Attachment B, most of the signs were in very good to good condition with no need for repair, replacement, or relocation. Formal recommendations for each sign are included in Attachment B.

ERT confirmed that five signs were completely missing (four within the South Beach MRS and one within the Tisbury MRS). These five had been reported missing in the previous sign inspection reports. As discussed in Attachment C, one of the five is likely the result of vandalism while the remainder are likely due to erosion of the area.

Site Conditions

Current site conditions were evaluated as part of this report. As indicated in Attachment C, the locations of the four missing signs are in areas where erosion has affected the proper function of the LUCs in terms of the signs remaining in place. No other severe or notable erosion conditions associated with any of the MRSs were noted. These signs will be replaced if appropriate locations can be identified in the field.

Post Inspection Interviews

Part of the scope of the LUCIP is to conduct interviews with community members about the site conditions. ERT conducted interviews via phone which are presented in Attachment D.

EOD Activity

Local Police/Fire Departments as well as the MA State police Bomb Squad and Navy EOD, were contacted regarding incidents since the June 2018 inspection. Attachment E contains a State bomb squad report concerning an August 2018 munitions-related find. However, after several attempts, no additional reports were obtained; these will be included as received.



This letter report is organized as follows:

Attachment A – UXO Awareness Training Sign-in Sheet

Attachment B – Site Figures, Sign Inspection Forms, and Photo Documentation Log

Attachment C – Site Conditions Forms

Attachment D – Interview Forms

Attachment E – Explosive Ordnance Detail (EOD) or MA State Bomb Squad Activity Form



Attachment A

UXO Awareness Training Sign-in Sheet



<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>Unexploded Ordnance Awareness Traiping Martha's Vineyard's Military Munitions Related Sites Edgartown Library, Edgartown, Massachusetts June 26th, 2019, 10:00 AM</p> </div> <div style="text-align: right;"> <p>US Army Corps of Engineers BUILDING STRONG</p> </div> </div>					
Contact information is requested so that USACE may provide notice of future presentations and to notify you of updates on the site.					
	Name	Title/Organization	Phone	Email	Address
1	Bryce Nelson	Lifeguard	979-807-2550	mbrycnelson@gmail.com	25 Village Ct Vineyard Haven
2	Suzanne More-Straton	Lifeguard	774-563-9109	suzannevms@gmail.com	42 Circular Street, Saratoga Springs NY
3	Flynn Coffey	Lifeguard	203-914-1355	flynnmcoffey@gmail.com	52 Nursery Street Iverwalk CT
4	Griffin Coffey	Lifeguard	203-919-1355	griffincoffey757@gmail.com	52 Nursery St. Norwalk, CT
5	Beatrice Proff	Lifeguard	617-893-1531	beatrice.proff@gmail.com	14 Trinity Park Oak Bluffs MA
6	Camron Cook	Lifeguard	617-841-9739	ccook@westcon.edu	14 Cow Bay Road
7	Lizzie Williamson	Lifeguard	617-833-1371	lizzie.williamson@icloud.com	10 Dark Hollow Lane
8	Chloe Blanc	Lifeguard	973-610-3671	chloe.blanc12@aol.com	7 Hidden Cove, OB, 30 Mercier Way Edg
9	Brooks Jordan	Lifeguard	905-403-1566	brooks.jordan.murphy@gmail.com	
10	Paulo Pereira	Lifeguard	774-563-0060	ppereira jr 4@gmail.com	
11	Alana Morris	Lifeguard	508-621-2262	alanamorris54@gmail.com	
12	Jack Holmes	Lifeguard	508-560-4580	jackohl213@gmail.com	100 Highland Avenue
13	Brian Usher	Lifeguard	860 208-5628	bjusre@yahoo.com	44 WINDWOOD DR STORRS, CT 06268 (34 SOUTHSIDE RD)
14	Gene Townes*	Sr. Lifeguard	508-621-8922	gene.townes49@gmail.com	12 CHAPMAN LANE EDGARTOWN MA 02545
15	Den Townes*	Sr. Lifeguard	508-221-1545	DLTownes@comcast.net	13 Chapman Lane Edgartown, MA
16	Brian Jordan	Sr. Lifeguard	908-403-8057	brian.jordan.murphy@gmail.com	30 Mercier Way Edg



<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> Unexploded Ordnance Awareness Training Martha's Vineyard's Military Munitions Related Sites Edgartown Library, Edgartown, Massachusetts June 26th, 2019, 10:00 AM </div> <div style="text-align: right;"> US Army Corps of Engineers BUILDING STRONG </div> </div>					
Contact information is requested so that USACE may provide notice of future presentations and to notify you of updates on the site.					
	Name	Title/Organization	Phone	Email	Address
17	Jessica Sonia	Sr. Lifeguard	508-560-3852	Jess-m.Sonia@aol.com	141 Great Plains Rd West Tisbury Ma
18	Harrison Rodrigues	Sr. Lifeguard	808-727-0382	HarrisonRodrigues@gmail.com	60 Groah Way Vineyard Haven MA
19	Nevin Wallis	Lifeguard	508-560-4544	nwallis07@gmail.com	5 Strawberry Ln. Oak Bluffs, MA
20	Meghan Sonia	Lifeguard	508-560-4414	Meghan.Sonia12@gmail.com	141 Great Plains Rd West Tisbury MA
21	John Henry O'Shaughnessy	Sr. Lifeguard	774-563-9484	oshaughnessysym73@aol.com	5 Muriel Ave. OB, MA
22	Donald O'Shaughnessy JR	Lifeguard	774-563-9777	d4548@oshaughnessy@aol.com	11 11
23	Nate Hawcorse	Lifeguard	203-216-4042	natehawcorse15@gmail.com	28 Trinity Park, OB
24	John Knight	Lifeguard	617-921-5777	jack44knight@gmail.com	57 Eric Avenue, Newton MA
25	S. Blake Artell	Lifeguard	802-274-4392	BLAKE.ARTELL@gmail.com	35 Canterbury Ln Vineyard Haven Box 881
26	Chris Kennedy	Island Superintendent Trustees of Preservation	508-627-7689	Kennedy@theTrustees.org	23 Poona Rd Ext Edgartown
27	Anthony Cimenzo	Lifeguard	508-677-0555	AnthonyCimenzo@yahoo.com	13 Lori Ln Oak Bluffs
28	Dillon McAndrews	Lifeguard	774-521-9213	dillonmcandrews1960@gmail.com	179 Skiff Ave Vineyard Haven
29	Alex Vasiliadis	Lifeguard	508-627-0827	alexvasiliadis68@gmail.com	30 Slough Cove Road.
30	Donald Herman	Lifeguard	774-563-8944	humanme@comcast.net	PO Box 2442 Oak Bluffs MA 02557
31	Jessica McGroarty	Edgartown Park Dept.	508-767-5264	Park@Edgartown-MA.us	70 Main St. Edgartown, MA
32					



Attachment B

Tisbury Great Pond MRS:

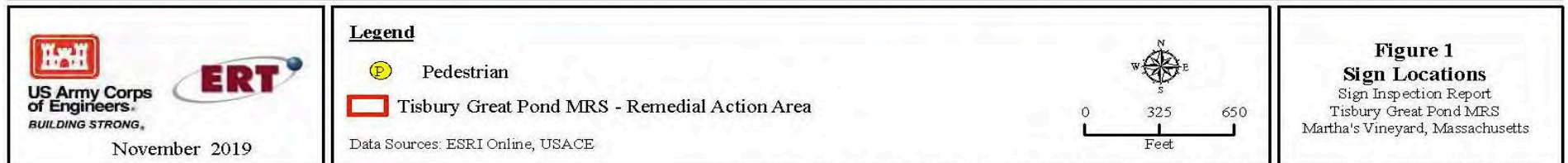
Site Figure
Sign Inspection Forms
Photo Documentation Log

South Beach MRS:

Site Figure
Sign Inspection Forms
Photo Documentation Log

Cape Poge MRS:

Site Figure
Sign Inspection Forms
Photo Documentation Log



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I. Site Information				
Site Name: Martha's Vineyard MRSs		Date(s) of Inspection: June 26 and 27, 2019		
Location and Region: Martha's Vineyard, MA				
II. Sign Inspection				
Sign Location	Condition (poor, fair, good, excellent)	Maintenance Required (cleaning, repair, replacement)	Maintenance Performed (type and date)	Notes: (include photograph documentation before and after maintenance)
Tisbury Great Pond (photos 1-6)				
Beach Entrance at Summer Beach	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located at south of parking area, south of wood chip trail, facing east. Overall very good condition. No erosion issues. RECOMMEND: no action
Entrance to Winter beach	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located at beach trail head and corner of roads, facing north. Overall very good condition. No erosion issues. RECOMMEND: no action
Western Beach	N/A	N/A	N/A	Sign is missing (likely due to erosion). Confirmed situation from last inspection. RECOMMEND: replace sign if appropriate location identified (photo 5)
Main Entrance from parking lot	N/A	N/A	N/A	Sign is located near parking lot. Overall very good condition. No erosion issues. RECOMMEND: no action

Tisbury Great Pond Inspection June 26, 2019



1. Summer Beach entrance.



2. Summer Beach, sign facing east.



3. Winter Beach entrance.



4. Winter Beach approach, sign facing north.

Tisbury Great Pond
Inspection June 26, 2019

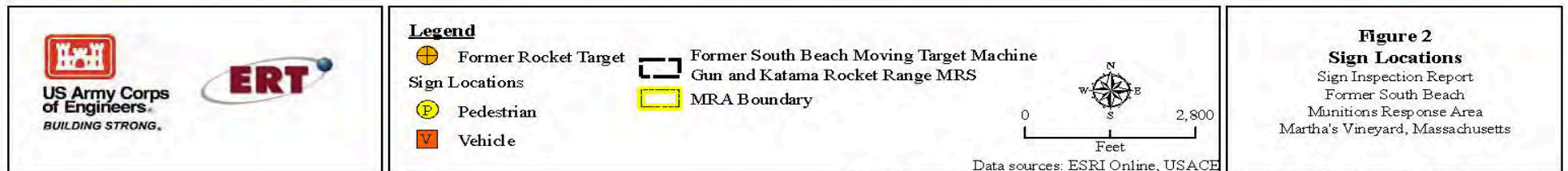
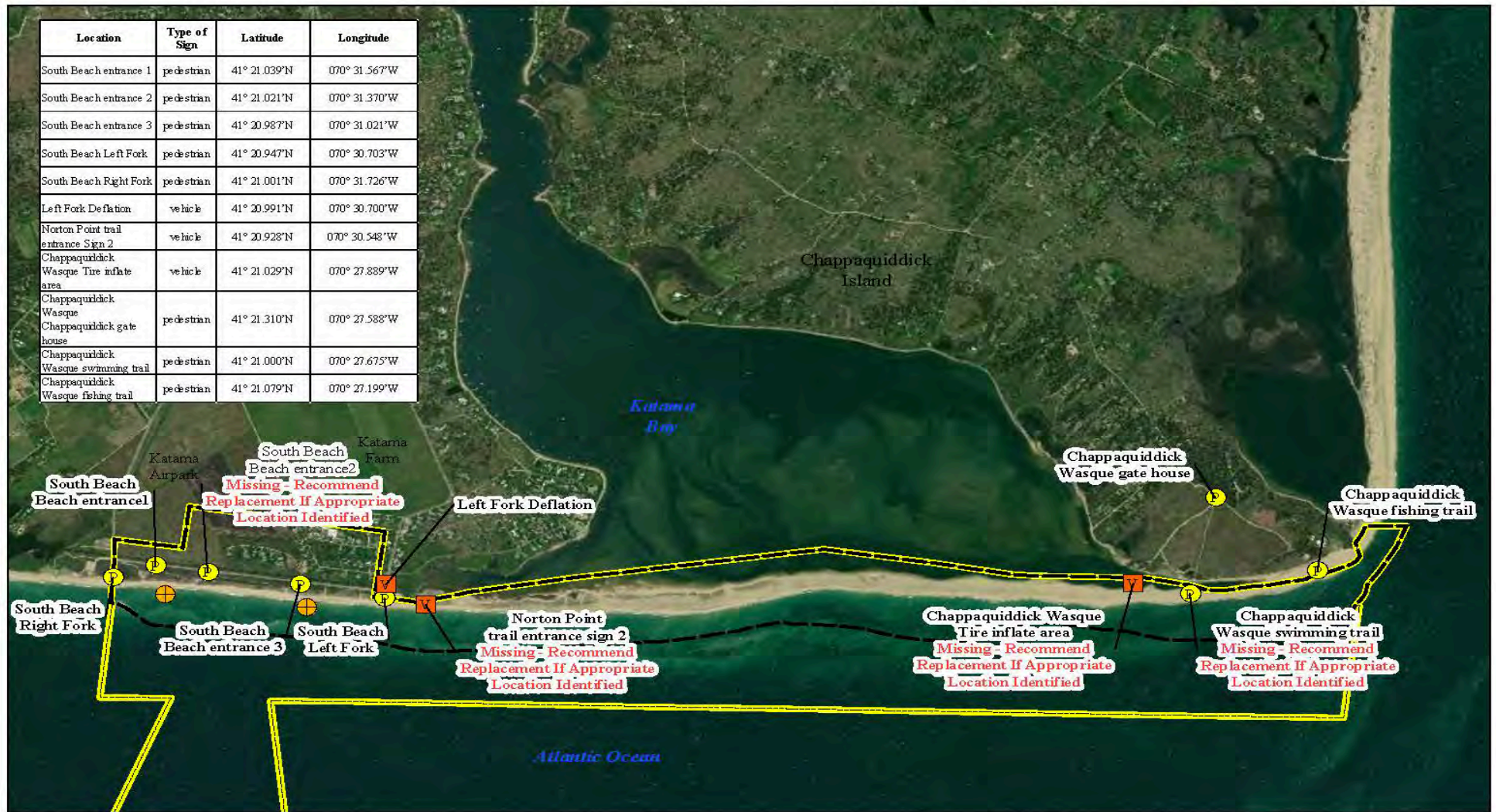


5. Western Beach sign missing.

6. Main Entrance from parking lot sign.



7. General area of Main Entrance sign.





II. Sign Inspection				
Sign Location	Condition (poor, fair, good, excellent)	Maintenance Required (cleaning, repair, replacement)	Maintenance Performed (type and date)	Notes: (include photograph documentation before and after maintenance)
South Beach (photos 7-25)				
South Beach Entrance 1	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located south of Atlantic drive and beach trail, at beach entrance #5, facing east. Overall very good condition. No erosion issues. RECOMMEND: no action
South Beach Entrance 2	N/A	N/A	N/A	<u>Sign is missing (likely due to vandalism).</u> Confirmed situation from last inspection. RECOMMEND: : replace if appropriate location identified (photo 9)
South Beach Entrance 3	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located south of Atlantic drive and beach trail, at beach entrance #3, facing east. Overall very good condition. No erosion issues. RECOMMEND: no action
South Beach Left Fork	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located south of Atlantic drive and beach trail, at beach entrance #4, facing north. Overall very good condition. No erosion issues. RECOMMEND: no action
South Beach Right Fork	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located adjacent to road and beach trail, facing north. Overall very good condition. No erosion issues. RECOMMEND: no action
Left Fork Deflation	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located west of Katama Rd, facing east, across from the tire pumping station. Overall very good condition. No erosion issues. RECOMMEND: no action
Norton Point Trail Entrance Sign 2	N/A	N/A	N/A	<u>Sign is missing (likely due to erosion).</u> Confirmed situation from last inspection. RECOMMEND: replace if appropriate location identified (photo 19)



Sign Location	Condition (poor, fair, good, excellent)	Maintenance Required (cleaning, repair, replacement)	Maintenance Performed (type and date)	Notes: (include photograph documentation before and after maintenance)
Chappaquiddick Wasque Tire Inflate Area	N/A	N/A	N/A	<u>Sign is missing (likely due to erosion).</u> Confirmed situation from last inspection. RECOMMEND: replace if appropriate location identified (photo 20)
Chappaquiddick Wasque Gate House	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located just pass the gate house, facing south. Overall very good condition. No erosion issues. RECOMMEND: no action
Chappaquiddick Wasque Swimming Trail	N/A	N/A	N/A	<u>Sign is missing (likely due to erosion).</u> Confirmed situation from last inspection. RECOMMEND: replace if appropriate location identified (photo 23)
Chappaquiddick Wasque Fishing Trail	Very Good	Cleaning, wiped down with Windex	Cleaning, June 26, 2019	Sign is located south of parking area, facing north. Overall very good condition. No erosion issues. RECOMMEND: no action

South Beach

Inspection June 26, 2019



7. Entrance 1, Sign facing east.



8. Entrance 1, opposite view.



9. Entrance 2, sign missing.



10. Entrance 3, sign facing east.

South Beach

Inspection June 26, 2019



11. Entrance 3, side view.



12. Left Fork, sign facing east.



13. Left Fork approach.



14. Right Fork, sign facing north.

South Beach

Inspection June 26, 2019



15. Right Fork, showing underside.



16. Right Fork, approach view.



17. Left Fork Deflation, sign facing east.



18. Left Fork Deflation, looking south.

South Beach

Inspection June 26, 2019



19. Norton Point Entrance 2, sign missing.



20. Wasque Tire Inflation Area, blocked off approach to missing sign.



21. Wasque Gate House, sign facing south.



22. Wasque Gate House, side view.

South Beach

Inspection June 26, 2019



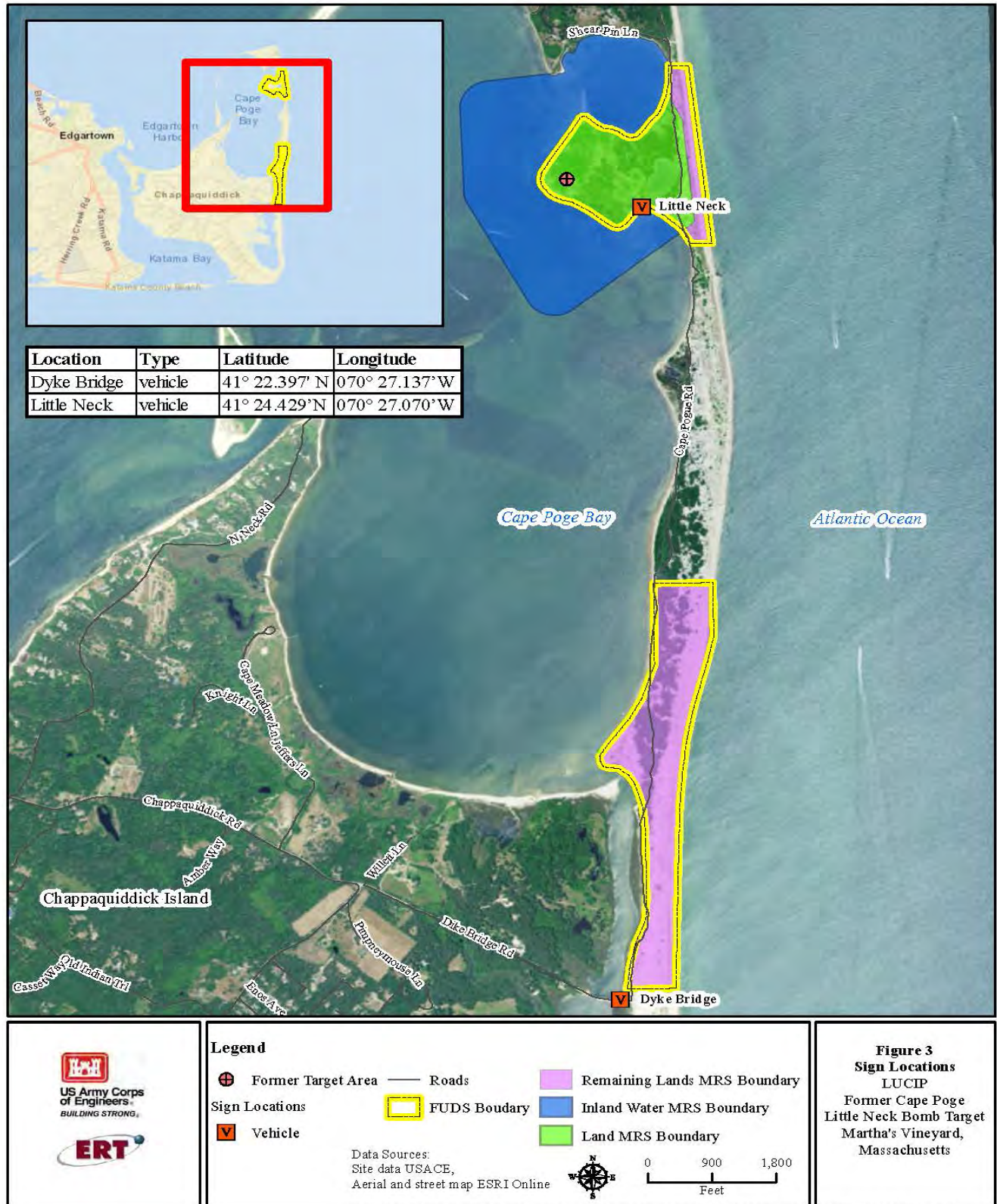
23. Wasque Swimming Trail, sign missing.



24. Wasque Fishing Trail, sign facing north.



25. Wasque Fishing Trail approach.



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II. Sign Inspection				
Sign Location	Condition (poor, fair, good, excellent)	Maintenance Required (cleaning, repair, replacement)	Maintenance Performed (type and date)	Notes: (include photograph documentation before and after maintenance)
Cape Poge Signs (photos 26-28)				
Dyke Bridge	Very Good	Cleaning, wiped down with Windex	Cleaning, June 27, 2019	Sign location is east of Dyke Bridge (foot bridge and bicycle bridge), facing south. Overall very good condition. No erosion issues. RECOMMEND: no action
Little Neck	Very Good	Cleaning, wiped down with Windex	Cleaning, June 27, 2019	Sign visible from Cape Poge Bay, about 10 feet from shoreline. Sign facing south. Overall very good condition. No erosion issues. RECOMMEND: no action <i>Note, needed escort by Trustee personnel due to nesting piping plover.</i>

Cape Poge

Inspection June 27, 2019



26. Dyke Bridge, sign facing south.



27. Little Neck, sign facing south.



28. Little Neck, sign approach.



Attachment C

Site Conditions Forms



I. Site Information		
Site Name: Martha's Vineyard MRSs	Date(s) of Inspection: June 26 and 27, 2019	
Location and Region: Martha's Vineyard, MA		
II. Site Conditions		
Location (vicinity of sign)	Site Conditions of Note (e.g., significant erosion since last site inspection, observations of munitions, or other observations that impact LUC implementation)	Notes: (include photograph documentation)
Tisbury Great Pond		
Area of Western Beach Sign	Area of sign has undergone severe erosion (sign was washed away prior to April 2018).	See photos 5&6.
Area of Entrance to Winter Beach Sign	Area showed no sign of erosion.	No findings that impact LUC implementation. See photos 3&4.
Area of Summer Beach Entrance Sign	Area showed no sign of erosion.	No findings that impact LUC implementation. See photos 1&2.
South Beach		
Area of Beach Entrance 1 & 2, and Right Fork Signs	Area showed no sign of erosion. Beach Entrance 2 sign missing but likely due to vandalism, not erosion.	No findings that impact LUC implementation. See photos 7-8, 9, 14-16.
Area of Left Fork, Left Fork Deflation, and Beach Entrance 3 Signs	Area showed no sign of erosion.	No findings that impact LUC implementation. See photos 10-11, 12-13, 17-18.
Area of Norton Point Trail Entrance Sign	Sign missing apparently due to erosion.	See photo 19.
Area of Wasque Tire Inflate and Swimming Trail Signs	Area of signs has undergone severe erosion. Both signs had been washed away prior to 2018.	See photos 20&23.
Area of Wasque Gate house and Fishing Trail Signs	Minimal to no signs of erosion.	No findings that impact LUC implementation. See photos 21, 22, 24, 25.
Cape Poge		
Area of Dyke Bridge Sign	Minimal to no signs of erosion.	No findings that impact LUC implementation. See photo 26.
Area of Little Neck Sign	Minimal to no signs of erosion.	No findings that impact LUC implementation. See photos 27&28.



Attachment D
Interview Forms



I. Site Information		
Site Name: Martha's Vineyard MRSs		Date(s) of Inspection:
Location and Region: Martha's Vineyard, MA		
II. Interview Activity		
Individual Interviewed	Date of Interview	Brief Description of Discussion (include reports of onsite intrusive activities, EOD response action, etc.)
Jennifer Rand	8/09/19	Phone interview, see questionnaire



Community Interview Questionnaire Sheets (8-9-19 interview by ERT)

Name: Jennifer Rand (West Tisbury Town Administrator)

Telephone (H): _____ **Work (W):** 508-696-0102

1. A FUDS Long Term Management (LTM) is being conducted at the Former Nantucket Ordnance Site in Nantucket, MA. Have you heard about this project? If so, do you remember when and how you learned of it?

Ms. Rand was aware of the project and in general the past military history of the area. She felt it was fairly common knowledge as a historical matter but also knew about it from her position as Town Administrator.

2. Have you talked with any Army Corps of Engineers, state, or environmental officials about the ongoing FUDS LTM at the Nantucket Ordnance Site?

Yes, through her role as Town Administrator, but Ms. Rand did not provide a specific name.

3. If you have, were they responsive to your concerns or questions?

Ms. Rand indicated that yes, they have always been responsive. She personally did not have specific questions for anyone in an official capacity, but felt the information was readily available to her if any issues should arise.

4. Do you know how the community receives information about local events and news (*i.e.*, radio, television, online news sources or newspapers)?

Ms. Rand noted articles in local newspapers, but felt in general that the information is out there and people know about it.

5. Is there anything else you would like to mention that we have not talked about? If in answering this question you provide "historical" information, please identify the source of this information.

Ms. Rand had no further questions or issues.



Attachment E

Explosive Ordnance Detail (EOD) or MA State Bomb Squad Activity

NOTE:

Local Police/Fire Departments as well as the MA State police Bomb Squad and Navy EOD, were contacted regarding incidents in the past year. However, after several attempts, no additional reports in addition to the one described below were obtained; these will be included as received.

The photo below indicates an MK 23 practice bomb (shown with primer cap), one of three found August 15, 2018, at the Cape Poge Bombing Target Site MRS. The next picture is the investigation report from the Massachusetts State Police Bomb Squad.




2018-117-16/71 INVESTIGATIVE REPORT

This report has been a

⊘ CANCEL
✕ UNAPPROVE
📄 EXPORT
📄 SUPPLEMENT
➡ ADD WATCHDOG
🔍 HELP

PRIMARY INFORMATION

REPORT TYPE: INVESTIGATIVE REPORT

REPORT DATE/TIME: 08/16/201 10:00:00

BRIEF DESCRIPTION: Chappaquidick Military Ord

REPORTING LEO:

Bachelder, Robert LAW ENFORCEMENT OFFICIAL
 Operator MSP0563 / Bomb Squad / Massachusetts State Police

BACKUP LEO:

Qualls, William LAW ENFORCEMENT OFFICIAL
 Operator msp2439 / Bomb Squad / Massachusetts State Police

DISSEMINATION: report respect the security of its

ADDRESSES (1)

RELATIONSHIP	ADDRESS
LOCATION OCCURRED	 Little Neck POSTAL Chappaquidick, MA 02539

NARRATIVE

This item does not contain a document.

SYNOPSIS

On Thursday August 16, 2018 @ approx. 10:00Hrs, Sgt Bachelder responded to Little Neck on Chappaquidick @ the request of Edgartown PD re: 3 pieces of Military Ordnance discovered by a fisherman on the shoreline, upon arrival examination revealed three MK23 Aerial Practice Bombs, two spent and one live. At the request of local authorities the live MK23 was transported off Chappaquidick to the Edgartown land fill where it was successfully countercharged w/o incident. Sgt Qualls assisted with the disposal.