



Installation Restoration Program



Air Force Civil Engineer Center

Military Munitions Response Program Status Update Joint Base Cape Cod, Massachusetts

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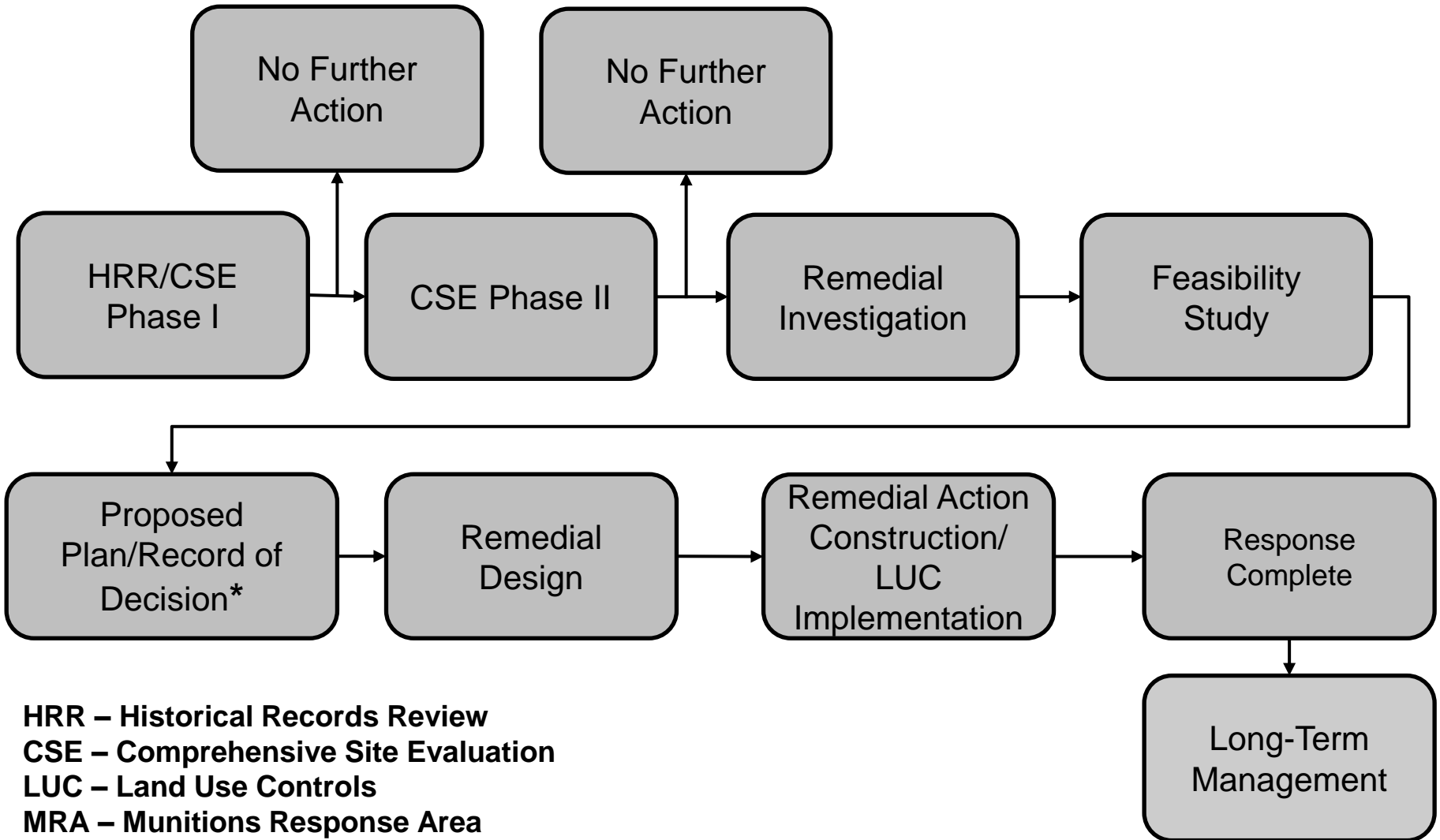
EA Engineering, Science, and Technology, Inc., PBC

**Joint Base Cape Cod Cleanup Team Meeting
28 October 2020**

Background of MMRP at JBCC

- The Air Force Civil Engineer Center (AFCEC) is conducting investigation/remediation at 10 munitions response areas (MRAs) at JBCC under the Military Munitions Response Program (MMRP).
- As a result of previous military training, Department of Defense (DoD) sites may contain munitions and explosives of concern (MEC), discarded military munitions (DMM), and/or munitions constituents (MC).
- The MMRP follows the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the National Contingency Plan.
- JBCC's Federal Facility Agreement (FFA) applies to these MMRP sites but does not apply to operational ranges, operating storage/manufacturing facilities, or to permitted treatment and disposal facilities.
- The FFA, as amended, requires the United States Air Force (USAF) to implement CERCLA requirements at JBCC. In addition to the USAF, the USEPA and National Guard Bureau are parties to the FFA for JBCC. MassDEP is not a signatory of the FFA but is an active participant in the cleanup process and provides guidance and input to the remedy selection and oversight process.

Review of the MMRP Process



HRR – Historical Records Review

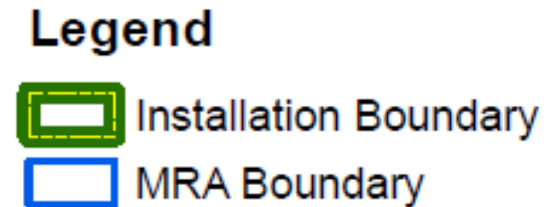
CSE – Comprehensive Site Evaluation

LUC – Land Use Controls

MRA – Munitions Response Area

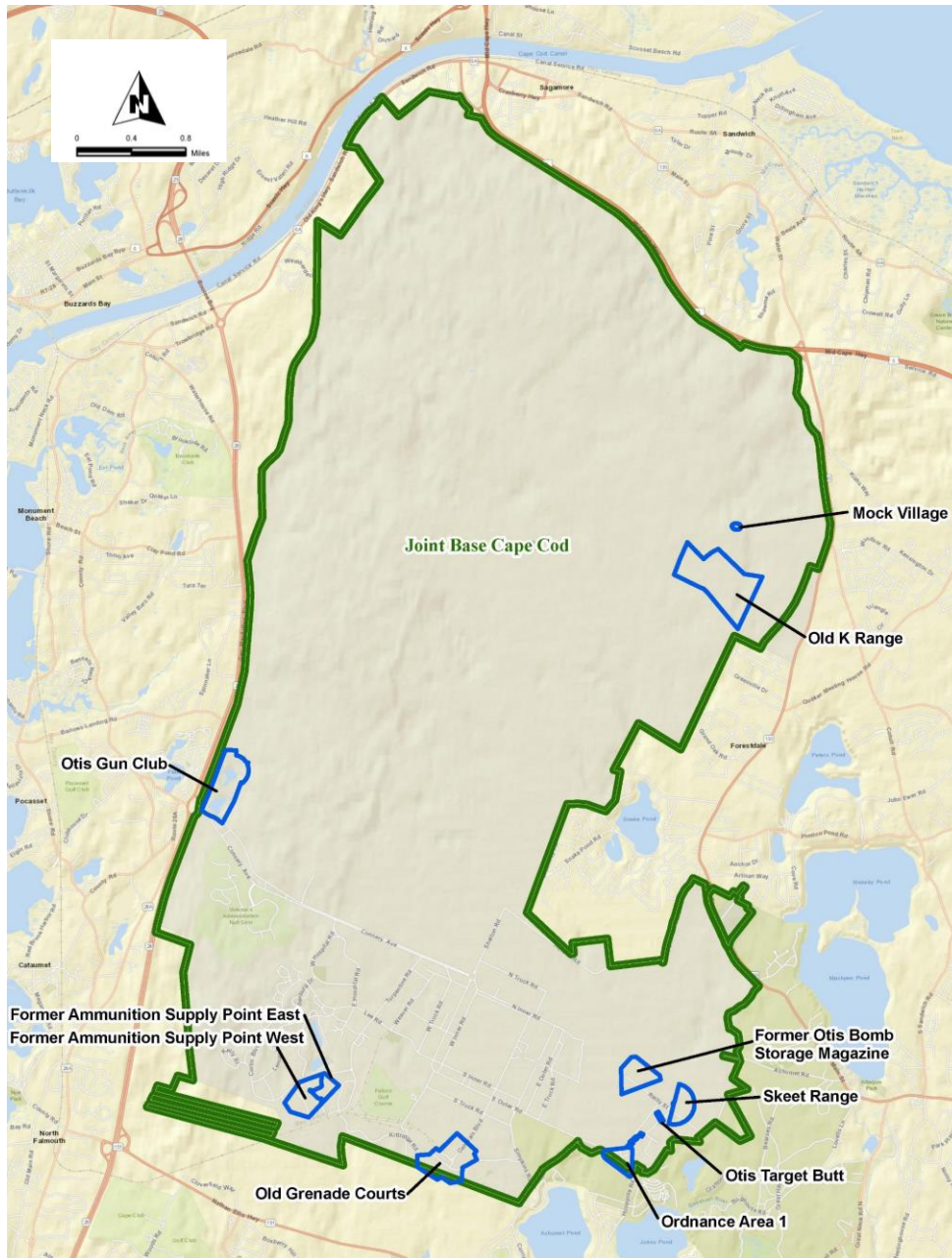
*** Includes opportunity for public involvement**

MMRP Sites at JBCC



Note:
MRA = Munitions Response Area

Service Layer Credits: ESRI Street Map, 2016
AFCEC, 2015A. Final CSE Phase II Work Plan for
Joint Base Cape Cod, Massachusetts



Current Status of MMRP Sites

Site Name	Historic Use	Current Status	Notes/Challenges
Former Otis Target Butt	Small arms training	Site closed	
Former Otis Bomb Storage Magazines	Ordnance storage	Site closed	
Skeet Range	Small arms training	Remedial Investigation (RI) for lead	RI Work Plan finalized in October 2020. Field work in progress.
Otis Gun Club	Small arms training	RI/Feasibility Study (FS)	RI Report finalized in August 2020 and FS in preparation

Current Status of MMRP Sites (continued)

Site Name	Historic Use	Current Status	Notes/Challenges
Ordnance Area 1	Ordnance storage	Expanded Comprehensive Site Evaluation (CSE) Phase II Investigation	AFCEC conducting a supplemental MEC investigation for the ~8 acre off-installation portion with intent to obtain no further action and site closure (pending results)
Old Grenade Courts	Training with dummy/practice grenades and live grenades	RI/FS	Preparing draft desktop RI and FS to evaluate remedial alternatives for the MRA
Mock Village	Urban training complex, mock German village	Streamlined RI/FS	Continued regulatory comment resolution on draft
Old K Range	Small arms and rocket range training	RI and FS	Draft FS in preparation

Current Status of MMRP Sites (continued)

Site Name	Historic Use	Current Status	Notes/Challenges
Former Ammunition Supply Point (FASP)-East	Ordnance storage	CSE Phase II	EPA rescinded No Further Action (NFA) – determining path forward with regulators
FASP-West	Ordnance storage	CSE Phase II	EPA rescinded NFA – determining path forward with regulators

Questions/Comments?