



# ***Installation Restoration Program***



Air Force Civil Engineer Center

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

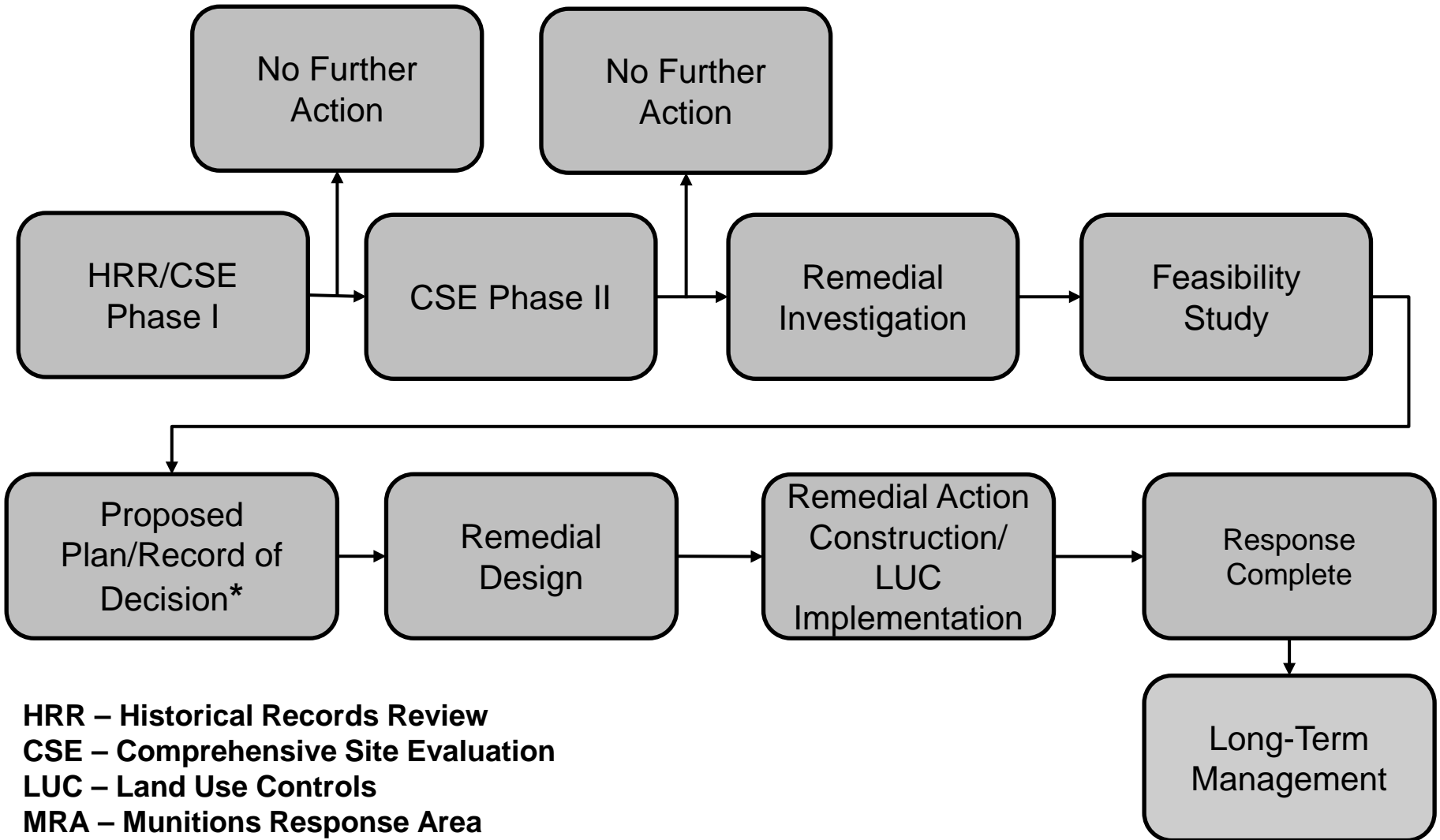
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**Joint Base Cape Cod Cleanup Team Meeting  
28 July 2021**

# Background of MMRP at JBCC

- The Air Force Civil Engineer Center (AFCEC) has been conducting investigation/remediation at 10 munitions response areas (MRAs) (two of which are closed) at JBCC under the Military Munitions Response Program (MMRP).
- As a result of previous military training, MMRP 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 applies to these MMRP sites but does not apply to operational ranges, operating storage/manufacturing facilities, or to permitted treatment and disposal facilities.

# 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**

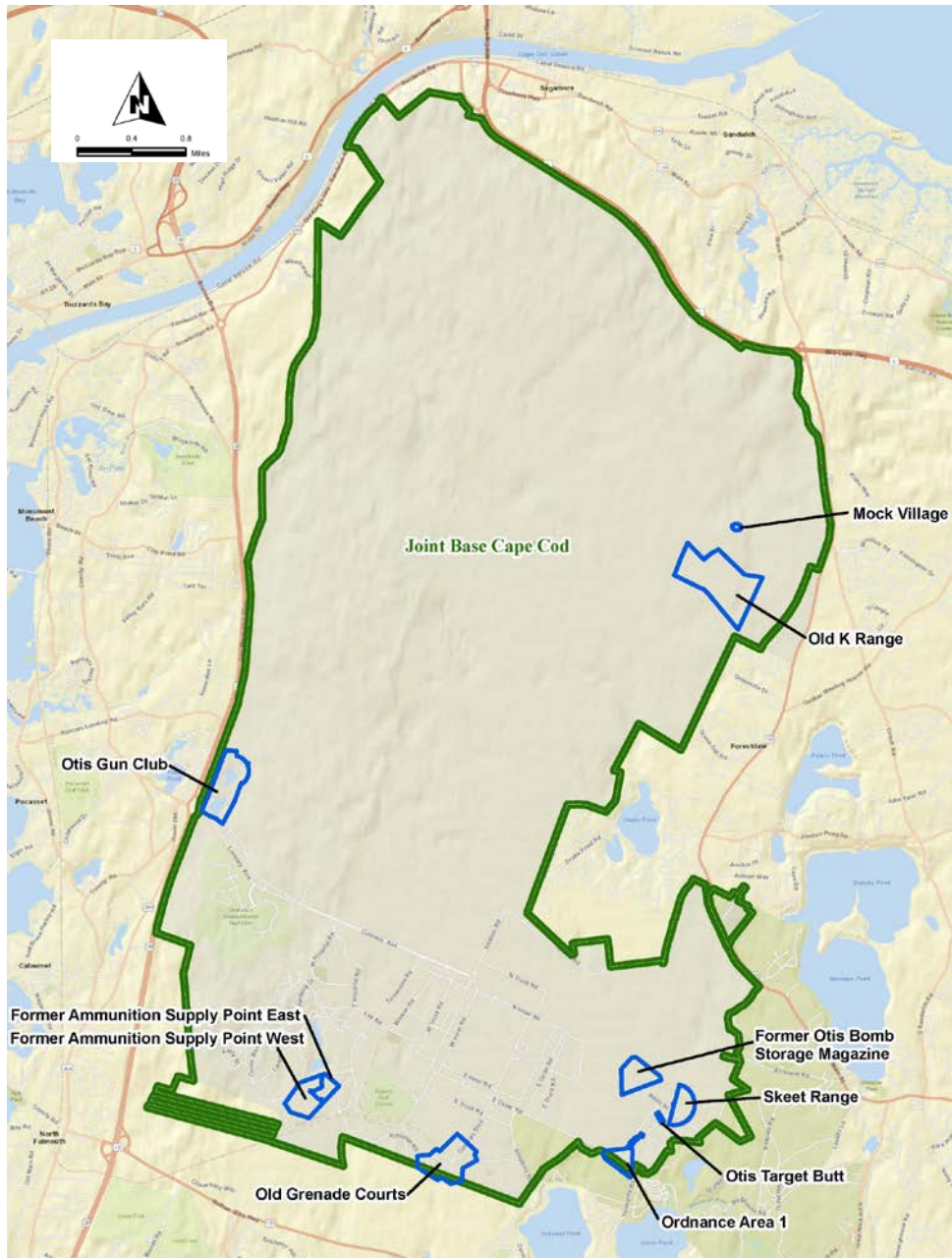
# MMRP Sites at JBCC

## Legend

-  Installation Boundary
-  MRA Boundary

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
Skeet Range	Small arms training	Remedial Investigation (RI) for lead	RI Report in regulatory review. FS in progress.
Otis Gun Club	Small arms training	RI/Feasibility Study (FS)	AFCEC contracting for supplemental RI.
Ordnance Area 1	Ordnance storage	Expanded CSE Phase II Investigation	Field investigation completed. Supplemental CSE Phase II report in progress. Goal is site closure.
Old Grenade Courts	Training with dummy/practice grenades and live grenades	Expanded CSE Phase II Investigation	AFCEC contracting for additional investigation. Additional investigation goal is to achieve site closure.
Mock Village	Urban training complex, mock German village	Record of Decision (ROD)	ROD in regulatory review.
Old K Range	Small arms and rocket range training	FS	Draft FS in regulatory review.

## Current Status of MMRP Sites (continued)

Site Name	Historic Use	Current Status	Notes/Challenges
Former Ammunition Supply Point (FASP)-East	Ordnance storage	Comprehensive Site Evaluation (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
Otis Target Butt	Small arms training	Site closed	
Former Otis Bomb Storage Magazines	Ordnance storage	Site closed	

Questions/Comments?