

AFCEE:

- Is dedicated to protecting human health and the environment and keeping the public informed of all its environmental activities.
- Has been tasked to conduct a program to identify and remediate areas outside of the active training areas where munitions may be present that pose a potential threat to human health, safety, or the environment.
- Will offer several community involvement opportunities for the public to become informed about the MMRP as it progresses.

FOR MORE INFORMATION:

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COMMON ACRONYMS

AFCEE - Air Force Center for
Engineering and the
Environment

CSE - Comprehensive Site
Evaluation

DMM - Discarded Military
Munitions

MC - Munitions Constituents

MEC - Munitions and Explosives
of Concern

MMR - Massachusetts Military
Reservation

MMRP - Military Munitions
Response Program

MRA - Munitions Response Area

MRS - Munitions Response Site

UXO - Unexploded Ordnance

WHAT IS THE MMRP?

The MMRP was established by the National Defense Authorization Act of Fiscal Year '02 and became part of the Defense Environmental Restoration Program. It addresses potential threats to human health and the environment from munitions and munitions constituents in non-operational range areas (e.g. closed ranges, former munitions storage areas). AFCEE has been tasked to be the lead agency for MMRP at the MMR. Its work will focus on the southern 6,000 acres of the base.

I THOUGHT ALL DECISIONS AND REMEDIES WERE IN PLACE FOR AFCEE. WHY MMRP NOW?

MMRP will address those munitions response areas (MRAs) that were suspected of possibly containing munitions or constituents but were of a much lower priority compared to other known hazardous waste sites at MMR and nationwide. The MMRP gave the Department of Defense (DoD) the mechanism to address locations outside of training areas; however, no timeline was created so higher priorities were carried out by DoD. Resources are now available to address this concern.

ISN'T THE ARMY CLEANUP PROGRAM HANDLING MUNITIONS CLEANUP?

The Army's Impact Area Groundwater Study Program (IAGWSP) is addressing munitions on operational ranges to the extent necessary to protect groundwater. At the same time, AFCEE will be addressing all potential threats from munitions or constituents outside of the operational range areas.

ARE THERE NEW POLLUTION PLUMES OUT THERE WE DON'T KNOW ABOUT?

Future investigations will verify whether soil contamination exists and if it is significant enough to potentially impact groundwater. AFCEE, in coordination with environmental regulators, will take all necessary cleanup actions to protect public health and the environment.

HOW MANY MUNITIONS RESPONSE AREAS HAVE BEEN IDENTIFIED?

Eighteen locations were originally identified at the MMR.

- Three were in the operational ranges (not MRAs) and those have been referred to the IAGWSP.
- Three MRAs are located off of MMR property and will be evaluated for eligibility under the Formerly Used Defense Site (FUDS) program, which is managed by the Army Corps of Engineers.
- The remaining 12 MRAs will be evaluated by AFCEE.

Most MRAs were identified in earlier records searches and interviews, while some were identified by looking at historical records and aerial photos during the 2007-2009 timeframe. AFCEE is confident that all significant MRAs have been identified. Future work will determine if any of those MRAs have evidence of Munitions Constituents (MC) or Munitions and Explosives of Concern (MEC) and should become a munitions response site (MRS) that warrants cleanup action.

HOW WILL THE PUBLIC HEAR ABOUT THE PROGRAM IN THE FUTURE?

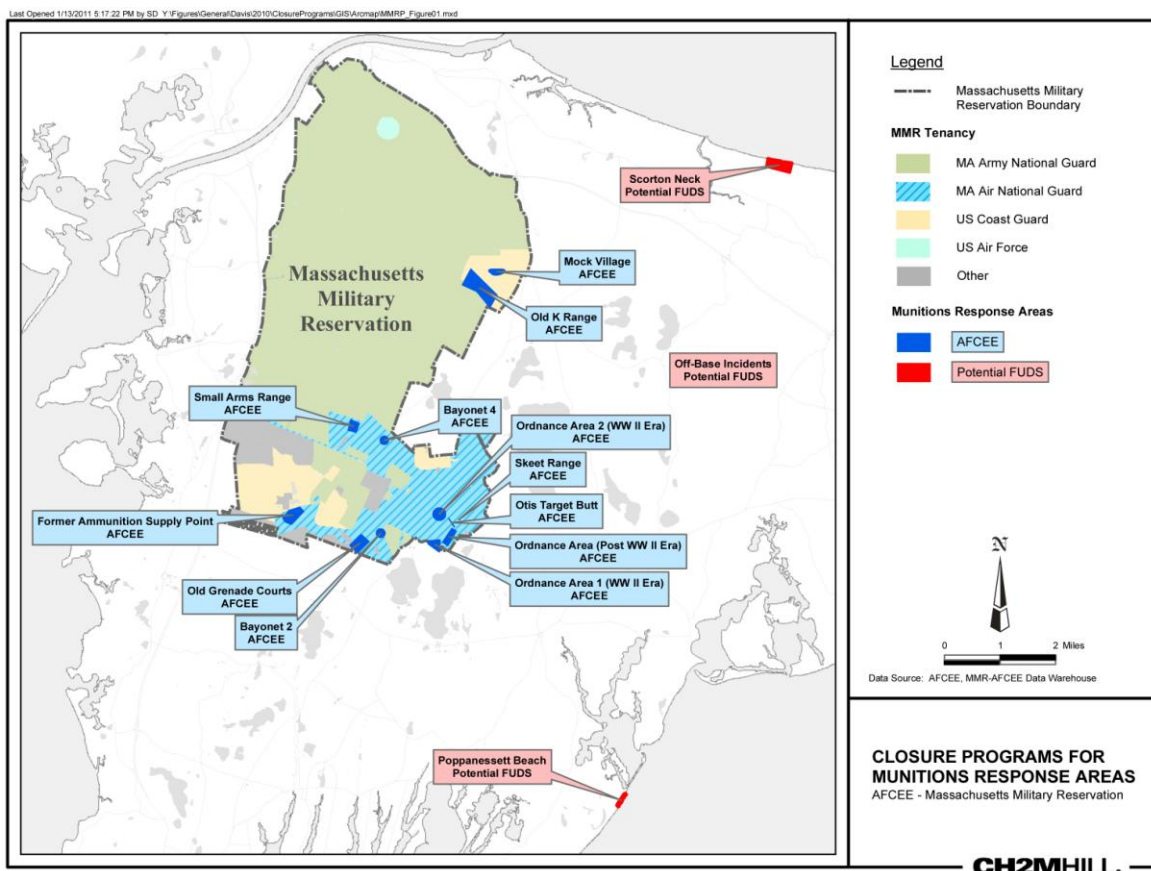
AFCEE will provide periodic updates to the MMR Cleanup Team, a public forum whose meetings are advertised in the local papers and on AFCEE's website. An MMRP page on AFCEE's website has been created and will be updated as more information becomes available. Fact sheets and news releases will be issued to explain the progress that has been made in the MMRP.



*Former Grenade Court Trenchworks (an MRA)
– Otis Air National Guard Base*

Summer 2010	Comprehensive Site Evaluation (CSE) was conducted
2011	Draft Phase I CSE Report due to state and federal regulators
2011	Final Phase I CSE Report to be issued
2011	Final Phase I CSE report will determine future investigation/cleanup activities and schedule
Public meetings	Updates to the MMR Cleanup Team will be given
Fact sheets and news releases	To be issued periodically to keep the public informed
AFCEE/MMR Website (WWW.MMR.ORG)	Will maintain MMRP information and updates

The MMRP will follow the same path as the Superfund cleanup program. After the comprehensive site evaluations are completed, there will be (as determined necessary) remedial investigations, feasibility studies of cleanup alternatives, proposed plans, final decisions, and removal actions. Some removal actions may occur early on in the process if determined feasible at the time. There may also be determinations of “no further action” if investigations show no public health or environmental risk to be present. The public will be offered opportunities to be involved in the process through meetings and comment periods and the availability of informational news releases, fact sheets, and an MMRP page on the website WWW.MMR.ORG.



The 12 locations in BLUE, which comprise AFCEE’s MMRP, will be evaluated in the Phase I Comprehensive Site Evaluation Report that is being prepared. The remaining three locations, in red, will be evaluated for eligibility under the Formerly Used Defense Site (FUDS) program, which is managed by the Army Corps of Engineers. For more information on the AFCEE MMRP please visit WWW.MMR.ORG. For FUDS program information please contact J. Kimberly Harriz, Cleanup Program Manager, (703) 740-7395, or kim.harriz@us.af.mil

For general MMRP information please visit: <http://aec.army.mil/usaec/cleanup/mmrp00.html>