



UTAH NATIONAL GUARD

MUNITIONS REVIEW

News of the MMRP project at Camp Williams, Utah

December 2010

The year in review

MMRP is an acronym describing a project that up until a year ago, few people knew much about. However, thanks to public involvement efforts by the Utah National Guard (UTNG), community members living near Camp Williams are more familiar with what the MMRP is and what the program accomplishes. For those who need a quick reminder, the Military Munitions Response Program, or MMRP, is a nationwide effort aimed at eliminating the risk old munitions may pose to human health and the environment. There are six sites being addressed under the MMRP at Camp Williams.

More than a year ago the UTNG introduced the MMRP to the public at an information open house held in Herriman, UT. Since that time, the UTNG has estab-

lished a project Web site, distributed fact sheets and newsletters, and established a Restoration Advisory Board (RAB) to assist the UTNG with the MMRP. But public involvement isn't the only portion of the project that made significant progress in the last year. There have been significant strides responding to the six sites, called Munitions Response Sites, or MRS, that are being investigated under the program. Here is an overview of the past year.

Progress on MMRP

Three sites are located in Utah County and three sites are located in Salt Lake County. The status of each site is included in the table below.

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Site Name	Investigation Stage	Field Work	Status of Site
Southeast Area	Site Inspection and Remedial Investigation	Field work for the Site Inspection was completed spring of 2010. Field work for the Remedial Investigation was completed fall of 2010.	Final Site Inspection report pending. Draft Remedial Investigation report pending.
Southwest Area	Site Inspection and Remedial Investigation	Field work for the Site Inspection was completed spring of 2010. Field work for the Remedial Investigation was completed fall of 2010.	Final Site Inspection report pending. Draft Remedial Investigation report pending.
Southeast Simulated Attack Area	Remedial Investigation	Remedial Investigation field work was completed summer of 2010.	Draft Remedial Investigation report pending.
Wood Hollow Training Area	Remedial Investigation	Remedial Investigation field work began summer of 2010 and was completed in the fall of 2010.	Draft Remedial Investigation report pending.
Rose Canyon Training Area	Remedial Investigation	Remedial Investigation field work began summer of 2010 and was completed in the fall of 2010.	Draft Remedial Investigation report pending.
Artillery Impact Area Buffer Zone	Remedial Investigation	Remedial Investigation field work began summer of 2010 and was completed in the fall of 2010.	Draft Remedial Investigation report pending.

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Open House

In October of 2009 the first public involvement effort for the MMRP began with an information open house held at the Fort Herriman Middle School. The open house introduced the MMRP to the public and provided information about the six MRS involved in the MMRP. Poster stations with maps, diagrams, and information allowed residents to obtain information and ask questions about the MMRP.

The open house was the first time the idea of a Restoration Advisory Board was introduced to the public. Based on public interest shown at this meeting and informal interviews held with community leaders, the UTARNG decided to form a RAB. Each city affected by the MMRP was presented the opportunity to appoint a city representative and a community representative for the RAB.

Forming the Restoration Advisory Board

In October of 2009, the UTNG mailed applications for the RAB to residents living in the communities and areas surrounding Camp Williams. City councils reviewed applications returned by interested community members and selected representatives to serve on the RAB. In addition to community members, the RAB also has city

employees who represent each city, as well as members from unincorporated areas near Herriman; representatives from Salt Lake and Utah Counties, and regulators from the Utah Department of Environmental Quality.

**Camp Williams
Restoration Advisory Board
Individual Membership Application**

Please fill out application completely. Incomplete applications may be rejected. Please consult instructions on back of application. If you need additional information about the application or the Restoration Advisory Board, please call Melissa Porter, the project community relations contractor at 801-825-3570

Name _____ () - _____
Please print Home phone

Address _____

City State Zip code () - Daytime phone

Proposed Restoration Advisory Board Membership

Area of interest (check all that apply)	Community Members	Community Members	Local Government Representatives	Other Members
<input type="checkbox"/> Bluffdale	Community Representative Bluffdale	Community Representative HI Country I	City Representative	Property Owners
<input type="checkbox"/> Eagle Mtn.	Community Representative Eagle Mountain	Community Representative HI Country II	City Representative	Environmental Group
<input type="checkbox"/> Herriman	Community Representative Herriman	Regulatory Members	City Representative	HI Country I Board of Directors Representative
<input type="checkbox"/> Lehi	Community Representative Lehi	Environmental Protection Agency Region 8 Representative	City Representative	HI Country II Board of Directors Representative
<input type="checkbox"/> Saratoga Springs	Community Representative Saratoga Springs	Utah Department of Environmental Quality Representative	City Representative	
<input type="checkbox"/> Camp Williams				
<input type="checkbox"/> Unincorporated Areas (specify) _____				

Briefly state why you should be and why you would like to be a member of the Restoration Advisory Board?

Are you currently or have you ever been involved with or affected by environmental cleanup activities on Camp Williams or at any other Department of Defense installation? If yes, please explain.

RAB application that was included in the October 2009 mailing.

Finalization of RAB members was completed in February of 2010 and the first quarterly RAB meeting was held on February 25, 2010. During RAB meetings, members receive updated project information. RAB members are asked to act as a liaison between the UTNG and their community or organization and share the information obtained at RAB meetings.

Project Web Site

The UTNG created the project Web site, www.campwilliamsrab.org, to provide community members with easily accessible information on the MMRP. The Web site contains maps, newsletters, fact sheets, and a repository of past project information. The Web site also assists with the function of the Restoration Advisory Board (RAB). Each RAB member has a login and password for the site, which allows them to access information designed specifically for the RAB.

Newsletters and Fact Sheets

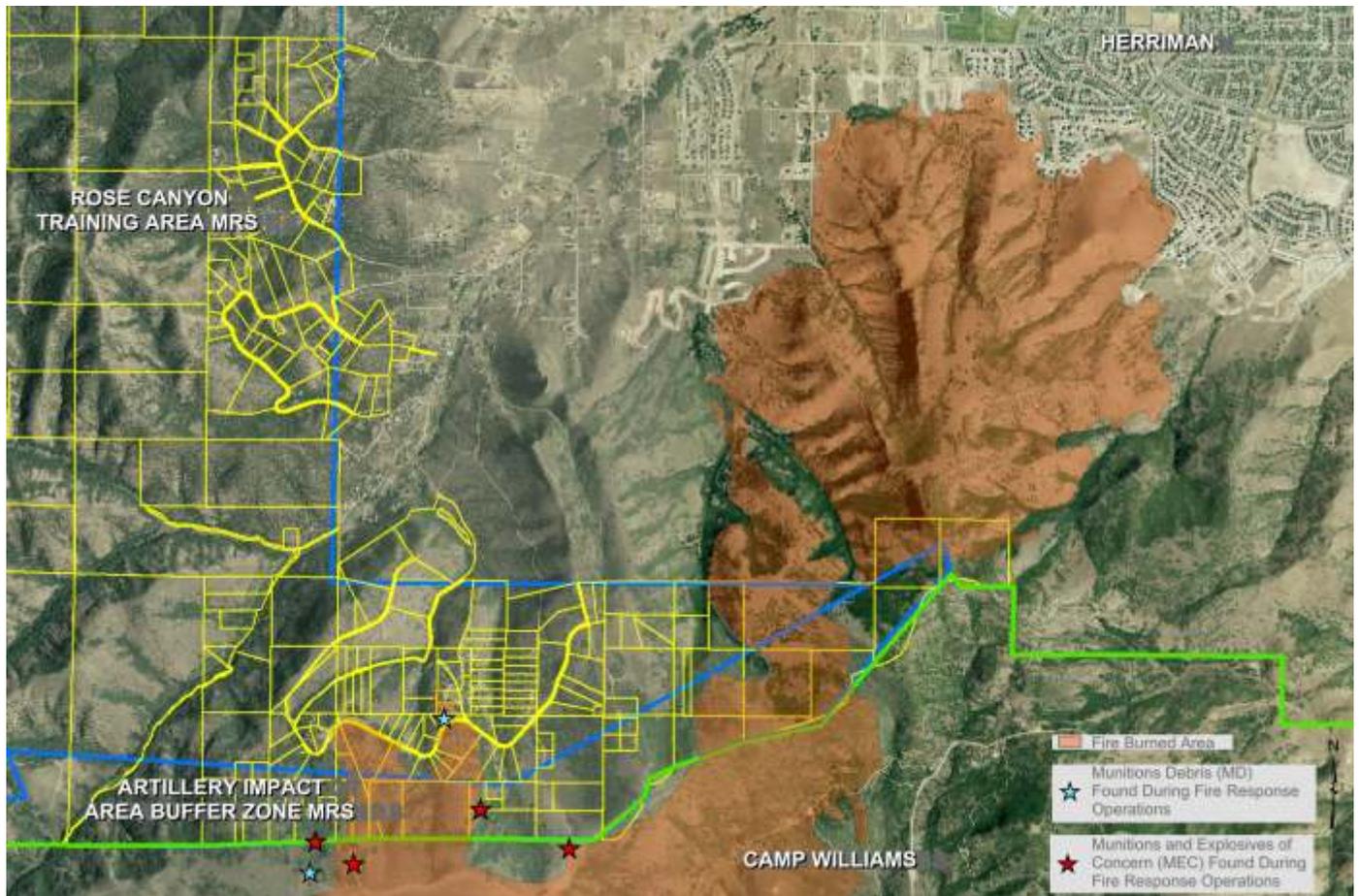
A quarterly newsletter provides community members with information about the MMRP project and the sites involved. Fact sheets have also been created for the MMRP project on an as needed basis and cover topics about the MMRP, the MMRP sites, and the RAB. Past issues of the newsletter and fact sheets are available for viewing on the project Web site, www.campwilliamsrab.org.

Project Mailing List

A mailing list was created at the beginning of the public involvement efforts with a mass mailing to almost 12,000 residents living near Camp Williams. Residents were able to respond and request to be placed on the mailing list. The mailing list is updated frequently, as people request information on the MMRP, or attend public meetings. J

Would you like to be added to our mailing list? If so, call 801-825-3570 or sign up on our Web site, www.campwilliamsrab.org

Wildfire uncovers munitions related to MMRP



Map showing the locations of old munitions found in the Rose Canyon Training Area and Artillery Impact Area Buffer Zone.

The wildfire that started within the Camp Williams range area is now out, but its effects are by no means over. The fire had devastating impacts on some area homeowners while burning roughly 4,000 acres. In addition to affecting area homeowners, the fire also impacted the Military Munitions Response Program (MMRP) field work taking place at two areas located near the Camp Williams boundary.

Two Munitions Response Sites (MRSs), the Artillery Impact Area Buffer Zone and Rose Canyon Training Area, were impacted by the fire. The burned area within these MRSs is estimated at 286 acres. It was initially thought that the effect on these MRSs would have been a stop to all field work. However, once the fire was officially declared over by the Unified Fire Authority, the true effects of the fire were made known.

In addition to ceasing the field work investigations for these two MRSs the fire also revealed some good information regarding the sites. According to Robert Price, the MMRP technical lead for the Utah National

Guard (UTNG), the fire revealed a number of ordnance rounds lying on the ground, both live and inert. Most items were located within the Camp Williams boundaries, some being very near the Black Ridge installation boundary. "The vegetation in these MRSs consists of very thick brush and groundcover," said Price. "These rounds may have been difficult to locate if the vegetation had not been burned."

Two rounds were located outside the current installation boundary, but within the MRSs. "The two rounds discovered included an inert or inactive 155mm illumination round and a high-explosive 155mm round which was destroyed on site by the Explosives Ordnance Disposal (EOD) team from Hill AFB," said Price. "An additional inert 155mm illumination round was located essentially right on the installation boundary." All rounds located, including these two inert rounds, were removed by the EOD team and two additional items located inside the installation boundary were destroyed in place.

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In addition to the rounds that were destroyed in place, unexpected detonations also occurred. “There were also fire-related detonations of unexploded ordnance,” said Price. “An investigation is being conducted by the UTNG to determine the details of how many of these detonations occurred. What we do know is that they occurred within the Camp Williams impact area.”

These ordnance finds have provided additional information regarding the likely distribution of munitions items within the Artillery Impact Area Buffer Zone and Rose Canyon Training Area MRSs. Once the fire was completely contained the investigation crews were free to re-enter the work area and resume the investigations with a better understanding of the potential munitions that may be present and the areas they may be located.

Efforts to restore the land to its former state have already begun. Reseeding and erosion prevention measures are ongoing by both Camp Williams and Herriman City, with assistance from the Natural Resources Conservation Service. Following the fire, the Camp Williams ranges were closed to live-fire training but were re-opened November 4, 2010.

Residents should understand that the burn area has not been fully inspected and may still contain ordnance. People walking through the areas burned by the fire are encouraged to be careful and call 911 to report anything that looks suspicious, such as metal fragments or anything that may resemble an artillery shell. Remember the 3 Rs—Recognize, Retreat and Report. [J](#)

MMRP on a national level

Previous articles have discussed the MMRP as it relates to Camp Williams, but it is important to realize that the MMRP affects many different military branches and installations. The MMRP is a national program being carried out at military installations across the country.

While the location of the MMRP may differ, the goal of the MMRP is the same for each installation—to eliminate hazards to human health and the environment. There are MMRP Remedial Investigations or other Response Actions being conducted in 15 states across the country, as shown on the map below. [J](#)

