



Project Update

Time Critical Removal Action (TCRA)

*Rocket Ridge Area of Open Demolition
Area #2 (ODA2)*

Ravenna RAB Presentation

July 14, 2010

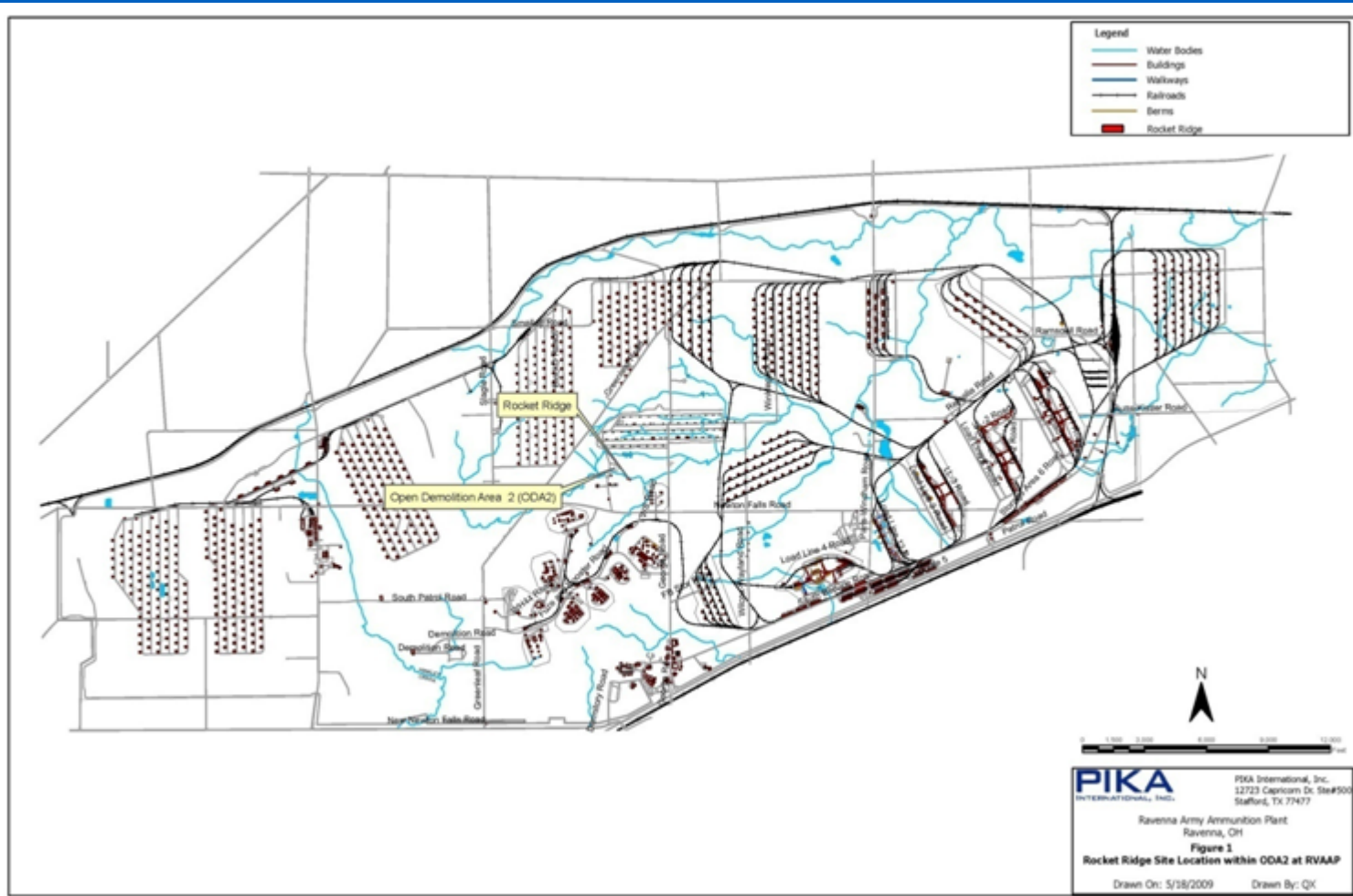


Site Description

- Rocket Ridge is a steep embankment along Sand Creek within Open Demolition Area #2 (ODA2) .
- ODA2 was used for detonation of munitions for demilitarization purposes.
- Rocket Ridge slope was used for disposal of the demilitarized munitions at ODA2; although not all munitions appear to have been completely demilitarized.
- Rocket Ridge was used during late 1940's to early 1950's.



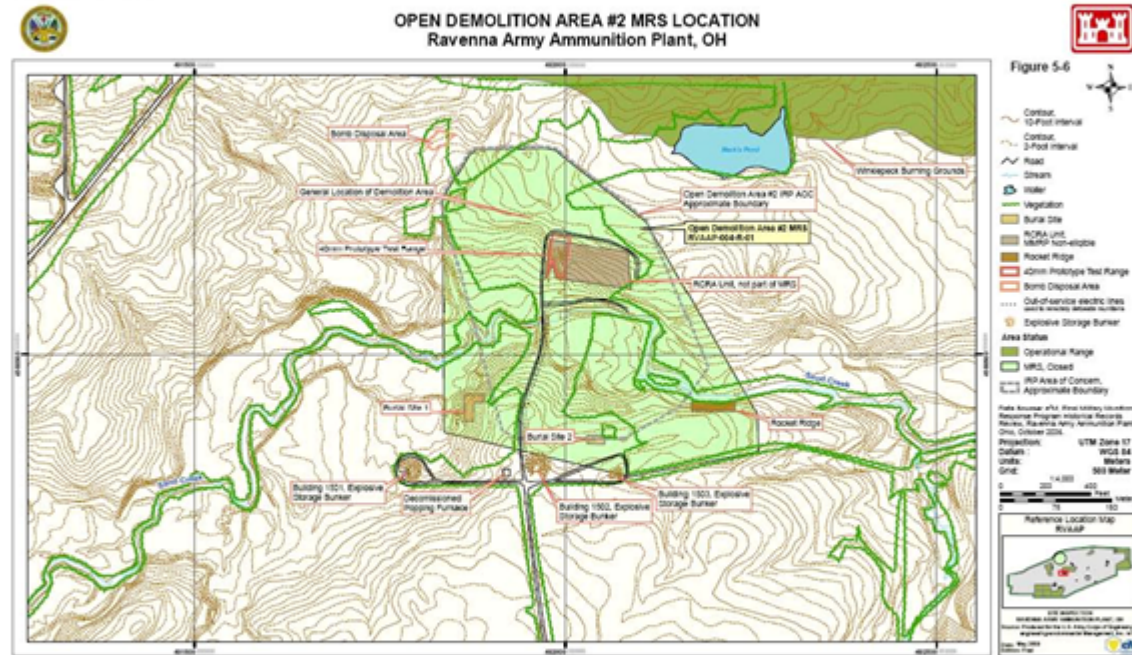
Site Location Within the RVAAP





Rocket Ridge Site Location

ATTACHMENT 1





View of Rocket Ridge Site



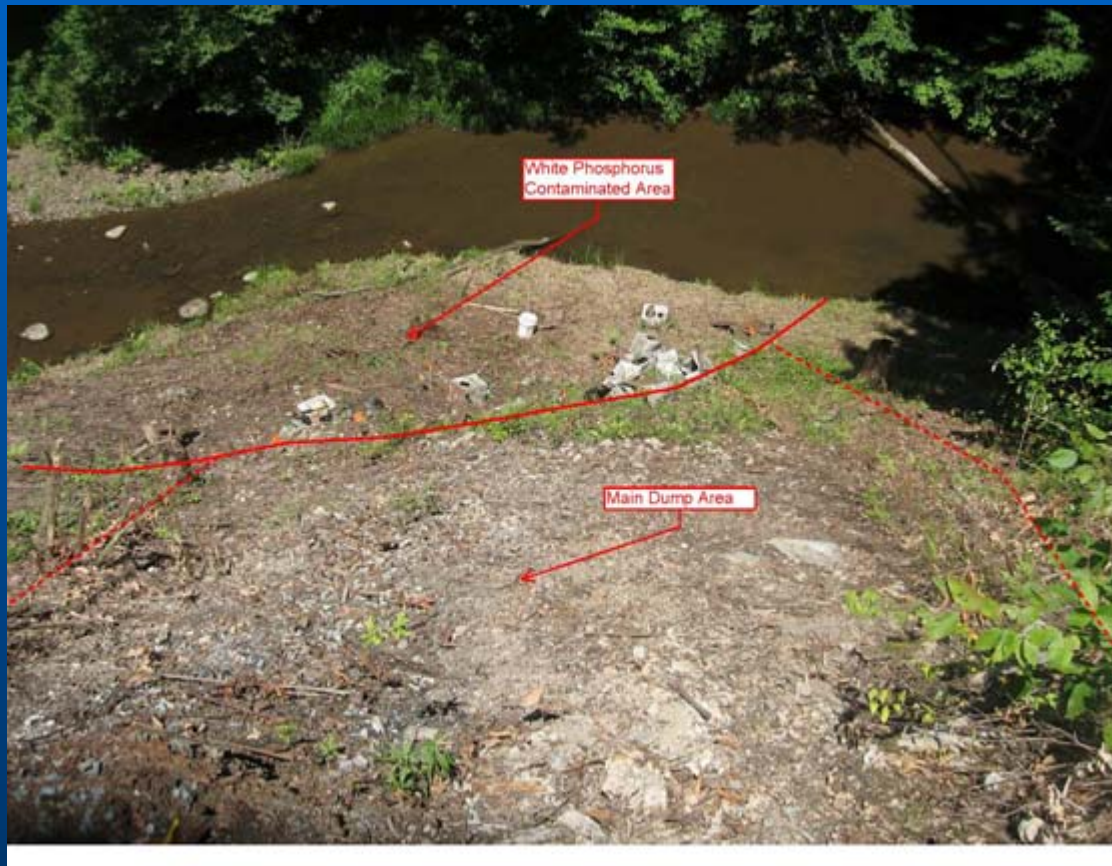


Previous Activities at Rocket Ridge Area

- July – August 2009 TCRA
- Verified the status of the 500 lb bombs for removal.
- Removed the fuzeed 105mm HE projectile.
- Investigated extent and volume of munitions related items.
- Documented findings in a Removal Action Report (RAR) to aid in scoping future removal actions at Rocket Ridge.



Two Main Dump Areas Identified





Materials Present at the Site





Objectives of 2010 TCRA

- Remove all Munitions and Explosives of Concern (MEC) and Munitions Debris (MD).
- Remove all white phosphorus contaminated materials.
- Collect confirmation soil samples to verify removal.
- Restore the site.
- Prepare Removal Action Report (RAR) to describe in detail the actions taken to remove the MEC, MD and white phosphorus contamination at the site.



Project Tasks and Schedule

- March 2010 Emergency Response Coordination Meeting
- Geotechnical evaluation and slope stability analysis. June – July 2010.
- MEC clearance for creek diversion operations. July 2010.
- Divert Sand Creek. August 2010.
- Excavate/remove all material from main dump area. August – October 2010.
- Process excavated material through ferrous and non-ferrous separator to remove munitions related items. October 2010.
- Recycle recovered scrap metal. October – November 2010.
- Store any recovered munitions items in Earth Covered Magazine (ECM) for subsequent disposal. October – November 2010.
- Dispose of resultant soil stockpile. November 2010.
- Remove, containerize and stage white phosphorus contaminated material. October – December 2010.
- Confirmation sampling. December 2010.
- Munitions and munitions debris survey of Sand Creek. December 2010.
- Site Restoration. May – June 2011.

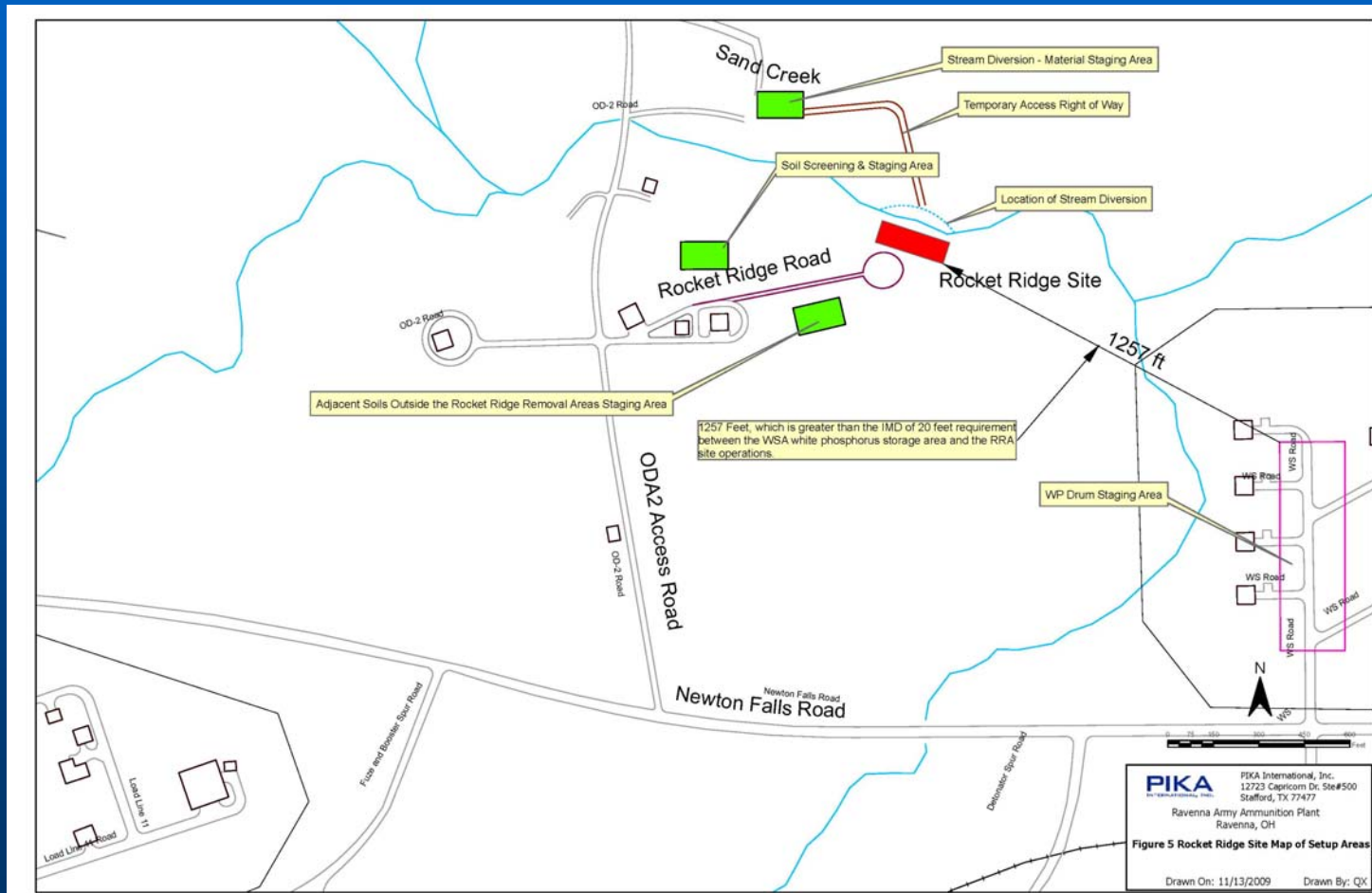


Rocket Ridge 2010 TCRA

- QUESTIONS?



Rocket Ridge Work Site





Rocket Ridge Safety Distances

