



**US Army Corps
of Engineers**
Kansas City District

Fact Sheet

Proposed Final Remedy at the Former Jefferson Barracks
Post Dumping Grounds to Address Buried Military Munitions

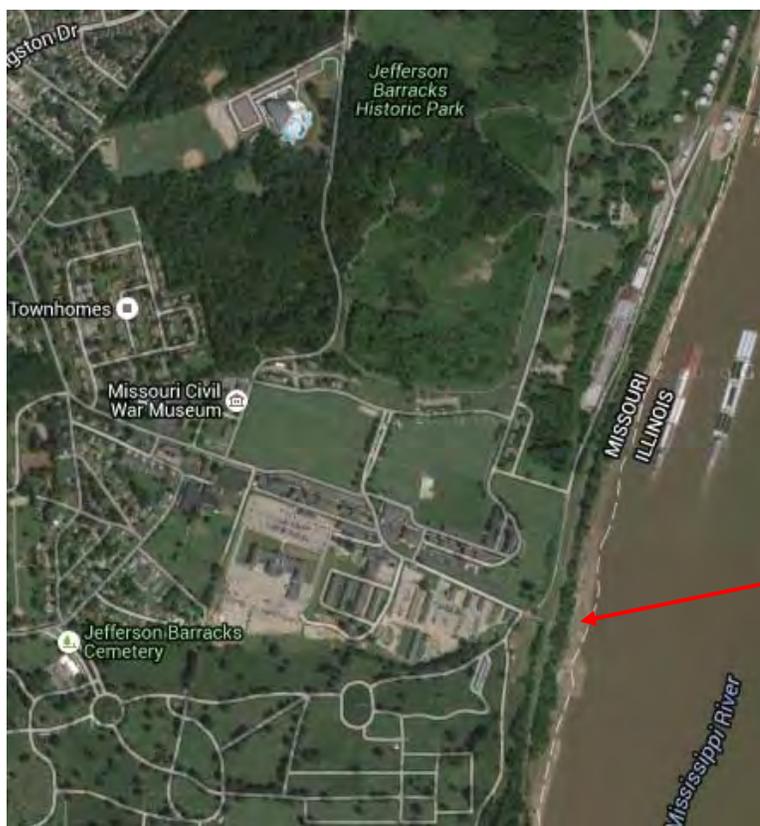
Date: March 2016

INTRODUCTION

The U.S. Army Corps of Engineers (USACE) has completed an evaluation of alternatives to determine a final remedy to address buried military munitions at the former Jefferson Barracks Post Dumping Grounds (JBPDG) located at the Jefferson Barracks Air National Guard Station. Previous investigations and interim removal actions at the former JBPDG in 1996-1997 recovered several ordnance and explosives items including unexploded ordnance that required on site detonation. In 1999, USACE conducted a removal action that consisted of the installation of riprap (a layer of stone) to protect the public from exposure to unexploded munitions.

LOCATION

The Former JBPDG is located approximately 12 miles south of the City of St. Louis, Missouri and encompasses 20.7 acres within the eastern edge of the Jefferson Barracks Air Guard Station.



*Former Jefferson Barracks
Post Dumping Grounds*

SITE HISTORY

Jefferson Barracks was established in 1826 as a garrison for U.S. Army infantry units. The post was utilized for various U.S. military training activities from 1826 to 1946. Records from the early 1900's indicate that portions of the Jefferson Barracks riverfront were used for various

waste disposal activities. The area is now referred to as the former Post Dumping Grounds. Dump items included mess hall plates and china; medical ceramics and glassware; belt buckles, military uniform buttons, horseshoes, mule shoes building debris, and World War I-era mortar shells and rifle grenades disposed of as excess after the war ended.

SUMMARY OF PROPOSED REMEDIAL ALTERNATIVES

Following the completion of an Engineering Evaluation/Cost Analysis in 1998, an evaluation of alternatives for addressing buried military munitions at the former JBPDG was performed by USACE. Remedial action objectives were established and the following alternatives were developed:

- Alternative 1: No Action (required by law for comparison with other alternatives)
- Alternative 2: Institutional Controls/Risk Management (IC/RM) (Installing riprap on the area suspected for the presence of unexploded ordnance and posting warning signs)
- Alternative 3: 4-Foot Clearance (Subsurface clearance of military munitions to 4 feet)

PROPOSED FINAL REMEDY AND OPPORTUNITY FOR PUBLIC COMMENT

USACE recommends adopting Alternative 2, which was implemented in 1999, as the Final Remedy at the JBPDG based on an evaluation of alternatives, over twelve years of long-term management activities, and no discoveries of unexploded ordnance since riprap was installed in 1999. This recommendation is presented in a proposed plan that is available for public comment and review. The proposed plan is available at the Missouri Air National Guard Station at 65 Kearney Street by appointment by calling [REDACTED] and online at <http://www.nwk.usace.army.mil/Missions/Environmental/EnvironmentalProjects/JeffersonBar-racks.aspx>.

The purpose of the proposed plan is to solicit public participation and input on the final remedy. The public is invited to review and comment on the proposed plan during a public comment period that begins on March 14, 2016 and ends on April 15, 2016.

A public meeting will be held at The Pavilion at Lemay, 305 Gregg Road on March 22, 2016, during which the public may provide oral or written comments on the proposed Final Remedy. During the public comment period, written comments may also be submitted to the following address:

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USACE will confirm selection of the final remedy after reviewing and considering comments submitted during the public comment period. USACE, in consultation with the Missouri Department of Natural Resources, may modify the final remedy based on new information or public comments; therefore, the public is encouraged to review and comment on the final remedy presented in the proposed plan.