



OCTOBER 2015

## DEFENSE ENVIRONMENTAL RESTORATION PROGRAM FOR FORMERLY USED DEFENSE SITES

Across the country, the Department of Defense acquired properties, often during times of war, to use for military training, testing and demonstrations. When no longer needed, many of these properties were cleaned up according to the best practices available at the time and then transferred to other owners such as private individuals or other government entities. These Formerly Used Defense Sites can range from privately owned farms to National Parks. They also include residential, industrial and educational properties. We are committed to protecting people and the environment and improving public safety by cleaning up these properties. The Defense Environmental Restoration Program for Formerly Used Defense Sites was established to evaluate and, if necessary, to remediate Formerly Used Defense Sites. The U.S. Army Corps of Engineers (Corps) manages the program on behalf of the Department of Defense.

Congress passed the Comprehensive Environmental Response, Compensation, and Liability Act, also known as Superfund, in 1980 and the Superfund Amendments and Reauthorization Act in 1986. These laws give the Corps the authority for certain cleanup activities and dictate the process we must follow. We conduct investigations to determine the potential risk to people and the environment from the military's use of the property. Public involvement and community participation are important components of the process. The Corps partners with stakeholders throughout the process, including congressional representatives, state and local governments, regulatory and environmental agencies, and affected property owners.

## BACKGROUND

During World War II, the military leased 640 acres in Clay County for Navy combat aircrews from Naval Air Station Jacksonville and other nearby auxiliary air fields to use for dive bombing practice. The site, known as Keystone Bomb Target, is about 2.5 miles northeast of Keystone Heights. The Navy set up an 11 by 11 foot square floating pyramid in a small pond, and flight crews dropped practice bombs and fired rockets and .30 caliber, .50 caliber and 20 mm rounds. Crews fired from altitudes of 1,500-2,500 feet above the target.

When World War II ended, the Navy no longer needed the site. The leases were terminated, and the property was returned to the original owners. The target area, including the pond and land surrounding it, is privately owned and used for timber. The area south of the target is residential.

## ENVIRONMENTAL INVESTIGATIONS

The Corps has assessed the site a number of times over the years to evaluate if there is the potential of anything remaining from the Navy's training. Based on historical research, the Corps established a XXX-acre target area which includes the target location and a buffer around it. The Corps completed a Site Inspection in 2010 to determine if further evaluation of the site may be necessary. No munitions were identified, but the team did locate munitions debris (pieces from munitions) from practice bombs. Therefore, because protecting people and the environment is

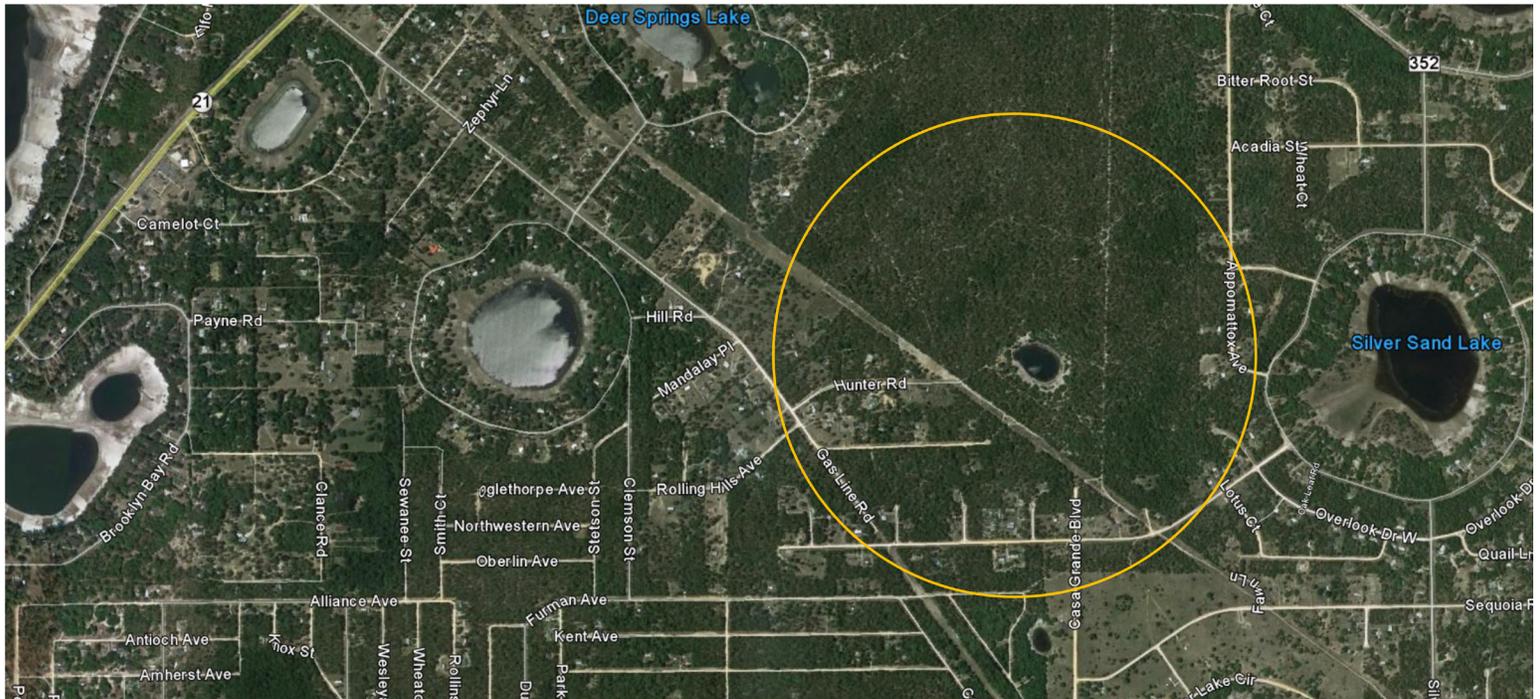


# FORMERLY USED DEFENSE SITES | Keystone Bombing Range

our primary concern, the Corps will conduct a Remedial Investigation/Feasibility Study to ascertain if anything further remains in the area from the Navy's training, and if so, in what amounts and locations. This is known as characterizing the nature and extent of potential military-related materials.

The Corps uses a tool called the Munitions Response Site Prioritization Protocol to rank the risk to people and the environment at Formerly Used Defense Sites, such as the former Keystone Bombing Range. This tool helps the Department of Defense prioritize studies or remediation (if necessary) for properties across the country. Sites that have a higher potential risk to people and the environment are addressed first. Since the potential risk at the former Keystone Bombing Range is low, the Corps has not scheduled the Remedial Investigation/Feasibility Study, but we will notify the public when we anticipate initiating further studies.

While the possibility of encountering munitions is low, always use caution in areas where the military has trained. Remember and follow the 3Rs of Explosive Safety. **R**ecognize the object you found could be dangerous. **R**etreat from the area without touching the object, but make note of its location. **R**eport it by calling 9-1-1.



Approximate Bombing Target Boundaries

## SAFETY FIRST: Remember the 3Rs

If you are on a Formerly Used Defense Site, do not pick up anything that you did not put on the ground. Because of previous military training, munitions may potentially be present. These could be dangerous and may not be easily recognizable. Never touch, move or disturb something you think may be a munition. Remember the 3Rs of explosive safety.

**RECOGNIZE** - The object you found could be dangerous.

**RETREAT** - Leave the area without touching or moving the object.

**REPORT** - Call 9-1-1 immediately.



## FOR MORE INFORMATION

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Click on Formerly Used Defense Sites under Most Requested

