

# Camp Butner Formerly Used Defense Sites (FUDS) Property

## Remedial Actions (Land Use Controls) December 4, 2024



*Howitzer Training at Former Camp Butner*



*155mm Projectile found at Project 11*



*Mortar Training at Former Camp Butner*



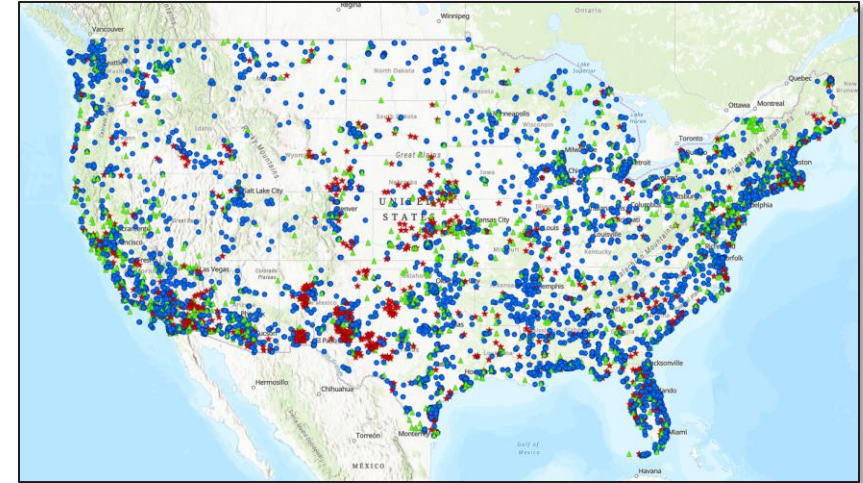
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# FUDS Program Overview

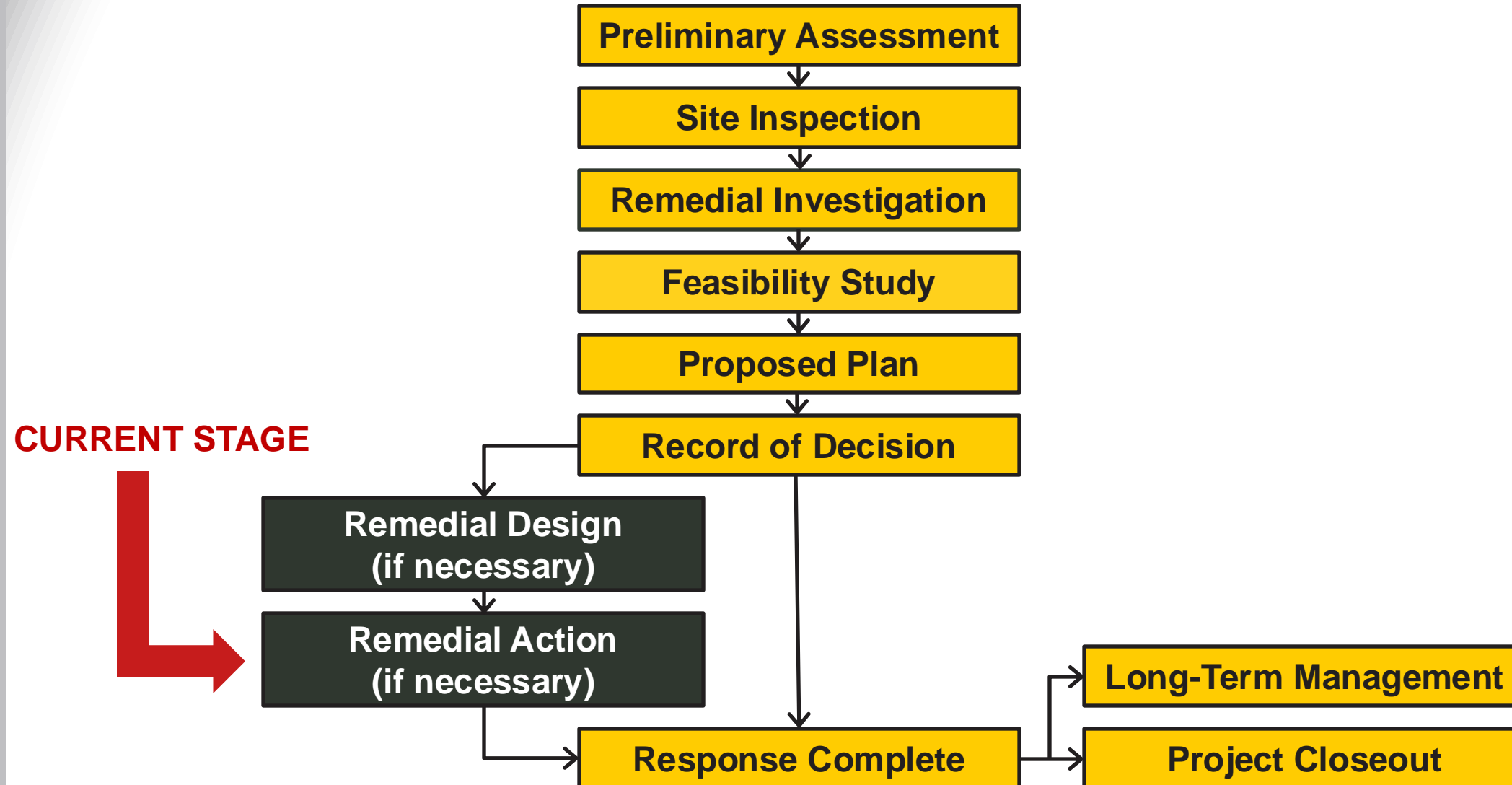
- The Department of Defense (DoD) has used land throughout the United States for military training.
- DoD obtained property for training and then returned some of it to private or public ownership.
- DoD is responsible for cleanup of environmental hazards associated with DoD use on property that was possessed and transferred prior to October 17, 1986.
- The U.S. Army Corps of Engineers (USACE) executes the FUDS Program on behalf of the U.S. Army and DoD.
- USACE conducts environmental cleanup at FUDS properties under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).
- The FUDS Program goal is to reduce risk through effective, legally compliant, and cost-effective actions for activities attributable to DoD.



*Map of FUDS Properties*

# CERCLA Process

## Comprehensive Environmental Response, Compensation, and Liability Act







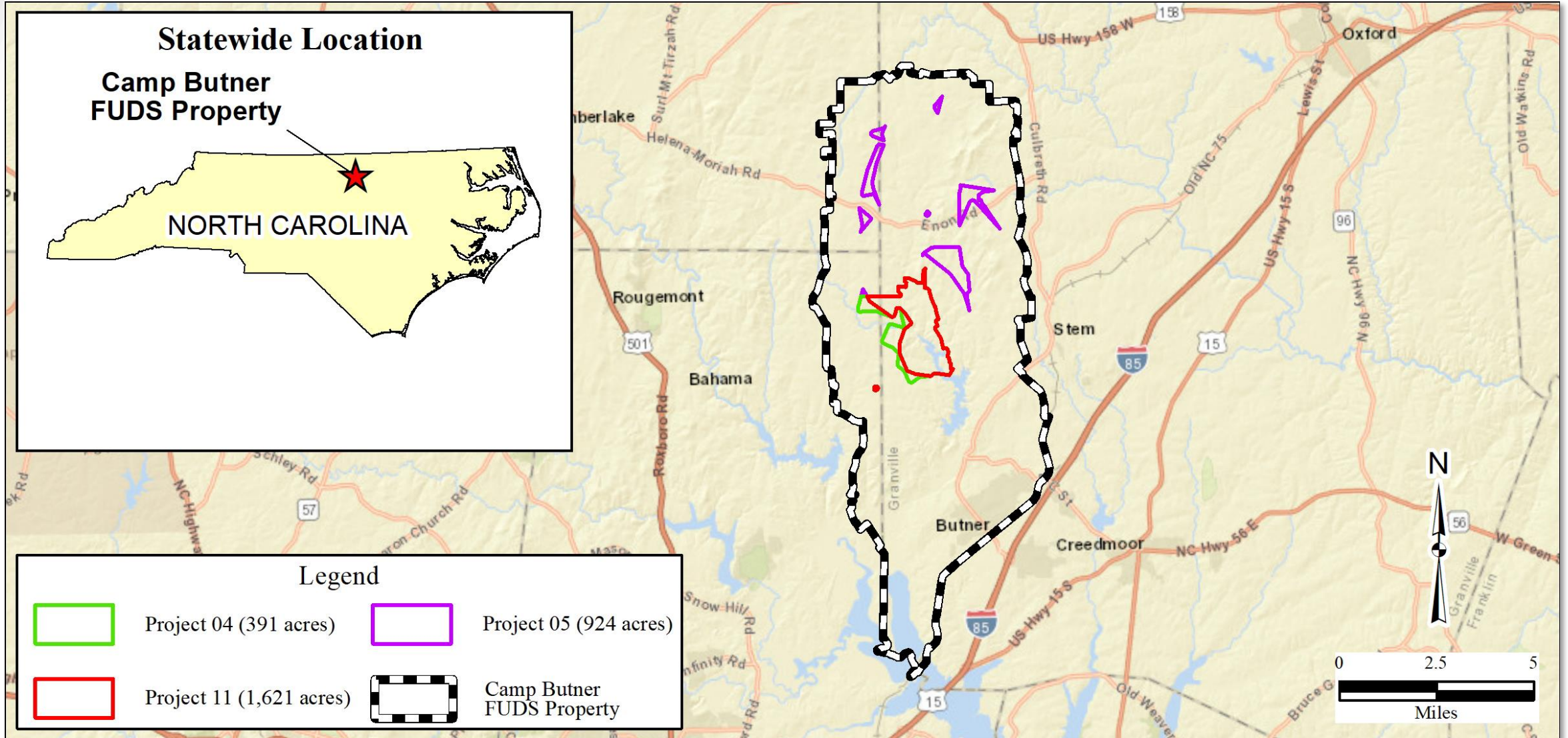
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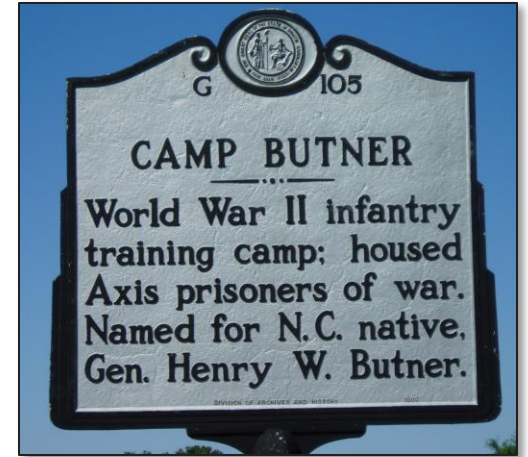
# Camp Butner FUDS Property Boundary

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# Property History

- The U.S. Army established Camp Butner to train infantry, artillery, and engineering combat troops for deployment during World War II.
- Camp Butner was active from 1942 through 1946 and included approximately 15 live-fire ammunition training ranges, a grenade range, a 1,000-inch range, a gas chamber, and a flame thrower training pad.
- Munitions used at the property included small arms, 2.36-inch rockets, rifle and hand grenades, 20-millimeter (mm) through 240mm high explosive projectiles, 60mm and 81mm mortars, and antipersonnel practice mines.
- Camp Butner was closed in 1947, and the property was transferred to the Army National Guard, the state of North Carolina, local municipalities, and private owners.
- **Projects 04 and 11** are located inside the Camp Butner Training Center. **Project 05** is all privately owned and consists of residential, commercial, industrial, agricultural, recreational, and undeveloped wooded lands.



*Camp Butner in 1945*



# Previous Activities and Investigations

- **1993** – Archives Search Report
- **2001** – Engineering Evaluation/Cost Analysis
- **2002-2003** – Time Critical Removal Action at Lakeview Subdivision
- **2003** – Archives Search Report Supplement
- **2003-2004** – Time Critical Removal Action at Blalock and Riley Properties
- **2006** – Removal Action at Flame Thrower Range
- **2008-2010** – Non-Time Critical Removal Actions at numerous residential properties
- **2012-2016** – Remedial Investigation
- **2018-2020** – Feasibility Study and Proposed Plan
- **2021-2022** – Decision Documents



*155mm High Explosive Projectile found  
at the Camp Butner FUDS Property*

# Munitions Observed at Camp Butner FUDS Property



3.25-inch Target Rocket found at Project 11



81mm Mortar found at Project 11



2.36-inch Rocket found at Project 11



57mm Projectile found at Project 11

Project	Munition Item	Model	Type
Project 11	2.36-inch Rocket	M6	High Explosive
Project 11	3.25-inch Target Rocket	M2	Anti-Aircraft
Project 11	30mm Projectile	--	High Explosive
Project 05 and Project 11	37mm Projectile	M51, M63	High Explosive, Armor Piercing
Project 11	40mm Projectile	M81	High Explosive
Project 05 and Project 11	57mm Projectile	M70, M306	High Explosive, Armor Piercing
Project 11	75mm Projectile	--	High Explosive
Project 11	105mm Projectile	--	High Explosive
Project 11	155mm Projectile	M107	High Explosive
Project 04 and Project 11	60mm Mortar	M48, M49	High Explosive
Project 11	81mm Mortar	M43	High Explosive
Project 11	Hand Grenade	MkII	High Explosive
Project 11	Rifle Grenade	M9	High Explosive

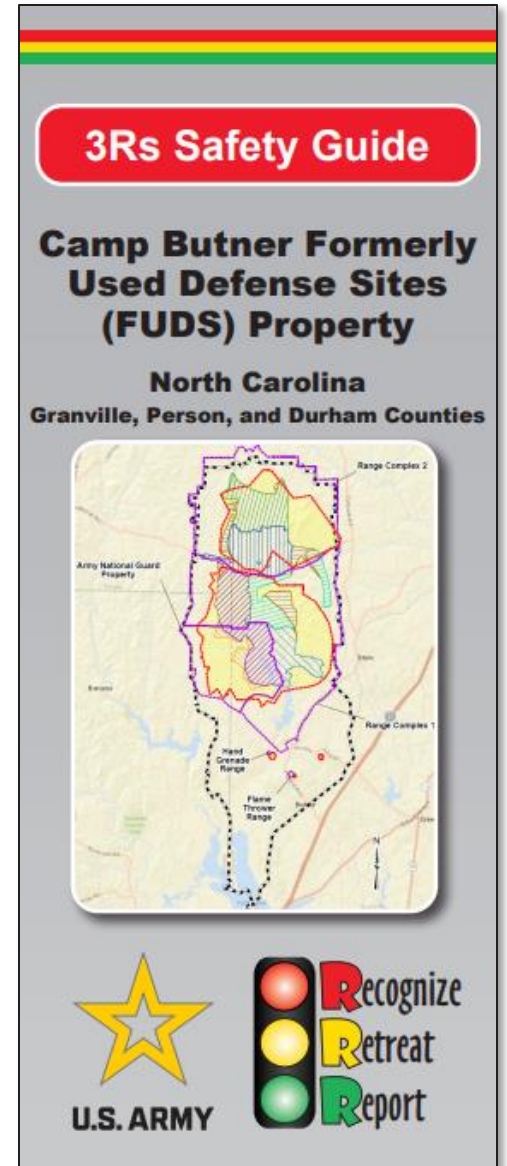


# Remedial Actions: Land Use Controls

- The Remedial Actions for Projects 04, 05, and 11 consist of land use controls as selected in the Decision Documents for each project. Land use controls will reduce the risk of exposure to explosive hazards for Army National Guard trainees, construction/utility workers, residents, occupational workers, recreational users, and visitors. Land use controls will consist of:

## ❖ Educational Pamphlets:

- At **Projects 04 and 11** (within the Camp Butner Training Center), the North Carolina National Guard will distribute Soldier Field Cards to trainees and 3Rs educational pamphlets to construction/utility workers and visitors annually.
- At **Project 05** (within privately owned land), USACE will mail 3Rs educational pamphlets annually directly to the physical address for each parcel and the address of record for each property owner if it is different from the parcel's physical address.





# Remedial Actions: Land Use Controls

## ❖ Warning Signs:

- Warning signs will be on aluminum sheet metal and will measure 18 inches wide by 12 inches tall. They will be installed on support posts where property owners concur.
- At **Projects 04 and 11**, USACE will install warning signs on North Carolina Army National Guard property.
- At **Project 05**, USACE will coordinate with representatives from the state of North Carolina and private property owners to obtain rights of entry for the parcels of land on which warning signs will be installed.
- USACE will inspect warning signs annually to ensure they are present and in good condition.





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## Warning Sign Design – Projects 04 and 11

# WARNING

### Historical Artillery Use Area

**Dangerous munitions from military training at Former Camp Butner during World War II are present in this area.**

**DO NOT TOUCH MUNITIONS**



**Learn and Follow the 3Rs of Explosives Safety**



**R**ecognize - when you may have come across a munition, and that munitions are dangerous

**R**etreat - do not approach, touch, move, or disturb it, but carefully leave the area

**R**eport - call 911 to report munitions and provide your location to the dispatcher



<https://3Rs.mil>





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## Warning Sign Design – Project 05



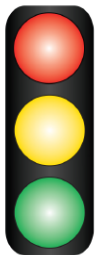
# WARNING

**FORMER ARTILLERY USE AREA**

**MUNITIONS MAY BE PRESENT**

**DO NOT TOUCH**

**CALL 911 TO REPORT MUNITIONS**



**R**ecognize – when you see a munition and that it is dangerous

**R**etreat – do not touch it, but carefully leave the area

**R**eport – call 911 to report munitions. Provide your location to the dispatcher.

# Restoration Advisory Board

- USACE encourages community involvement in the environmental restoration process through Restoration Advisory Boards (RABs).
  - The RAB provides a forum for the local community and stakeholders to provide their input on and discuss environmental restoration activities at the Camp Butner FUDS property.
  - Members of the RAB, if established, would serve as volunteers and meet regularly to review and comment on technical documents and plans relating to ongoing environmental restoration activities at the Camp Butner FUDS property.
- If interested, please fill out a RAB Community Interest Form or provide feedback no later than **January 6, 2025**, to:

Gayle Garland  
USACE, Savannah District  
100 W. Oglethorpe Ave.  
Savannah, GA 31401  
[cesas-FUDS@usace.army.mil](mailto:cesas-FUDS@usace.army.mil)  
(912) 652-5405







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# More Information



USACE established a project webpage to post project documents and updates:



<https://www.sas.usace.army.mil/Missions/Formerly-Used-Defense-Sites/Camp-Butner/>

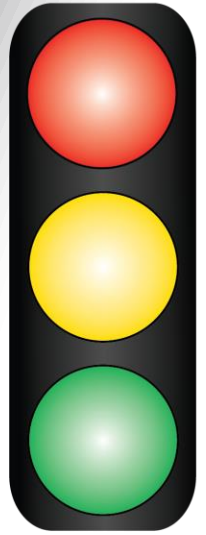


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# Remember the 3Rs of Explosives Safety



**R**ecognize

**R**etreat

**R**eport

— when you may have encountered a munition and that munitions are dangerous.

— do not approach, touch, move, or disturb it, but carefully leave the area.

— call 911 and advise the police of what you saw and where you saw it. Provide your location to the dispatcher.

