



U.S. DEPARTMENT OF
ENERGY



Military Training Update

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*Savannah River Citizen's Advisory Board – Full Board Meeting
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Acronyms

- **CBRNE- Chemical, Biological, Radiological, Nuclear, Explosives**
- **CST- Civilian Support Team**
- **DOE- Department of Energy**
- **IAG- Interagency Agreement**
- **SCNG- South Carolina National Guard**
- **SRNL- Savannah River National Laboratory**
- **SRS- Savannah River Site**

Purpose

From a community perspective, provide recommendation on military land use and land permit at SRS

Agenda of Military Training at SRS

- **Background**
- **Agreements**
- **Key points**
- **Facilities and Type of Training.**
- **SCNG Land at SRS**
- **Summary**

Background Information

The Military faces a large training land shortage.

Challenges

- Base Closures
- Technology Changes in Weapons
- Environmental Restrictions

Strategies

- Maximize Management of Existing Lands
- Use of Other Federal Lands

Background Information Cont'd

DOE Decision To Support

- DOE has interest in National Security
- Compatible with SRS's missions and sustainable natural and cultural resources stewardship
- U.S. Military benefits from the unique training capabilities afforded by SRS and SRNL expertise
- DOE considered the multiple use of SRS lands a prudent use of federal property
- Military use of Site is compatible with SRS Strategic Plan
- Supporting military needs is in the best interest of the Tax Payer
- SRS can also provide some unique facilities for training.

Agreements

- DOE Headquarters, Department of the Army – June 2007
- Interagency Agreement (IAG) – September 2009 between SRS and Fort Gordon
- Working on IAG between SRS and SCNG
- Joint Standard Operating Procedure
 - Details processes and responsibilities

Key Points

- No interference with site operations
- De minimis cost to SRS
- Military responsible for training activities and overall safety
- Training events are pre-coordinated, approved by DOE, and limited to specific areas during specific times
- Training plans account for and protect Site environmental and cultural resources

Why is the Military so interested in our land?

D Area



D Area



Pump House



Pump House



Pump House



Rail Yard



SCNG Training at SRS

- New Fire Pond Dam
 - Remove dam (4,000 cubic yards) soil; Place excavated soil inside pond Basin
 - Removal of intake structure
 - Install 400' silt fence
 - Place rip-rap at dam removal location (rip-rap available at SRS)
- B Area Storm Water Basin
 - Remove dam; excavated soil to be placed inside the basin
 - Removal of intake structure
 - Install silt fences
 - Place rip-rap at outfall removal location (rip-rap available at SRS)
- Sludge Lanes
 - Clear twenty, 1000' **lanes** damaged by ice storm

SCNG Training at SRS



SCNG Training at SRS



- **SCNG worked towards completion of 288F Ash Basin Phase 2.**
 - 140 Soldiers took part in the training over a period of 6 weeks.
 - Conducted clearing operations over 20 acres.
 - Constructed sediment traps.
 - Moved soil and ash.
 - Finished soil stabilization.

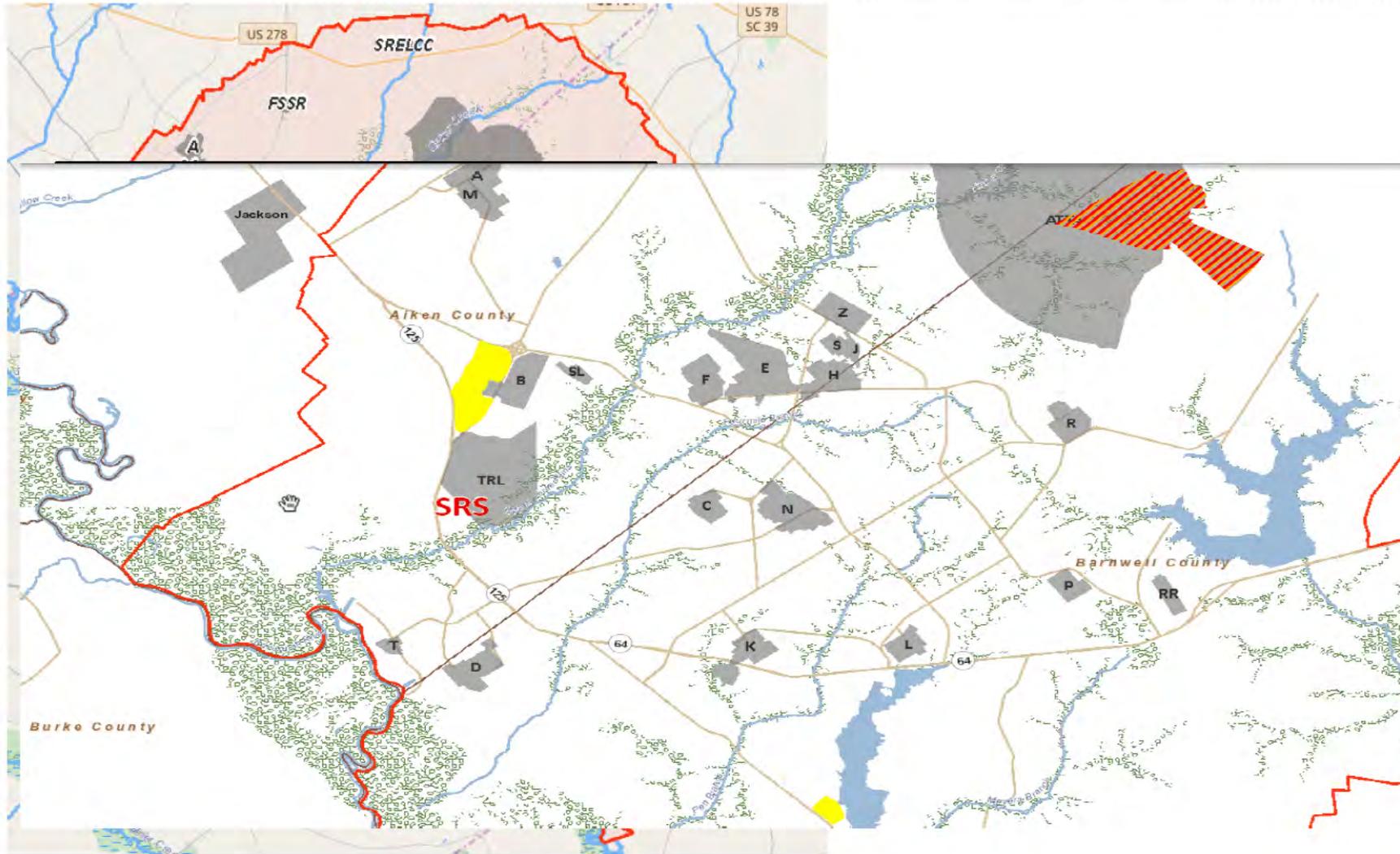
SCNG Training at SRS



SCNG Training at SRS



SCNG Land at SRS



SCNG Land at SRS



SCNG Land at SRS



Summary

- Military has embraced SRS's safety culture during training
- Strong partnership with DOE-SR and SRNL
- Military impressed with SRS training opportunities
- SRS – Military relationship continues to mature
- Highly technical training; no injuries or destruction of DOE-SR property
- No disturbance or damage to the environment

Questions?