

2011

Monday, July 25 through Friday, July 29, 2011

Sustaining Military Readiness Conference

Connecting Missions, Resources, and Communities



Camp Butner Joint Land Use Study



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Camp Butner – Location





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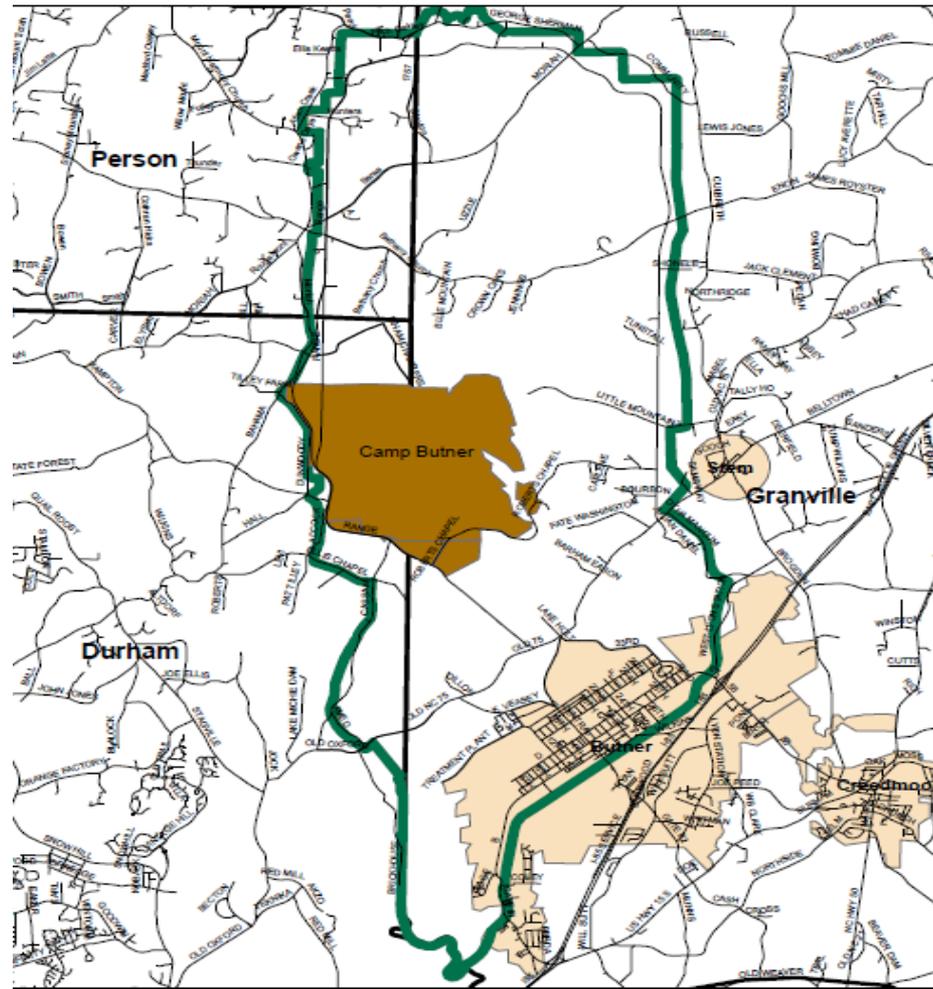
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Butner, Existing and Historical





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Origin and Transfer to NCNG

- During World War II, the Camp was used as a training facility for U.S. Army soldiers. Camp Butner also housed a military hospital, firing/ammunition ranges and prisoners of war. The Camp included approximately 40,000 acres.
- In 1954, approximately 4,880 acres of the former Army base was transferred to the North Carolina National Guard.
- Since that time, the site has trained National Guard Soldiers and Airmen, Army Reservists, active duty Army personnel, other DoD services and civilian authorities.



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Current Mission

Camp Butner Training Center provides well maintained small arms ranges and training facilities year around in order to support the mission of the North Carolina National Guard by facilitating training of Soldiers, Airmen, DOD Agencies and Civil Authorities.

Key Objectives:

- Small Arms qualification for the NCNG
- Pre-mobilization training
- Advanced marksmanship training



Facilities

- Nine small arms ranges for 7.62mm and below
- Land Navigation, Rappel Tower, Obstacle Course
- EST 2000 and HMMWV Rollover trainers
- Billeting for 300+
- Classroom
- Medical Clinic
- Currently designing a 400-person cantonment area
- Training activities have significantly increased since 2004.



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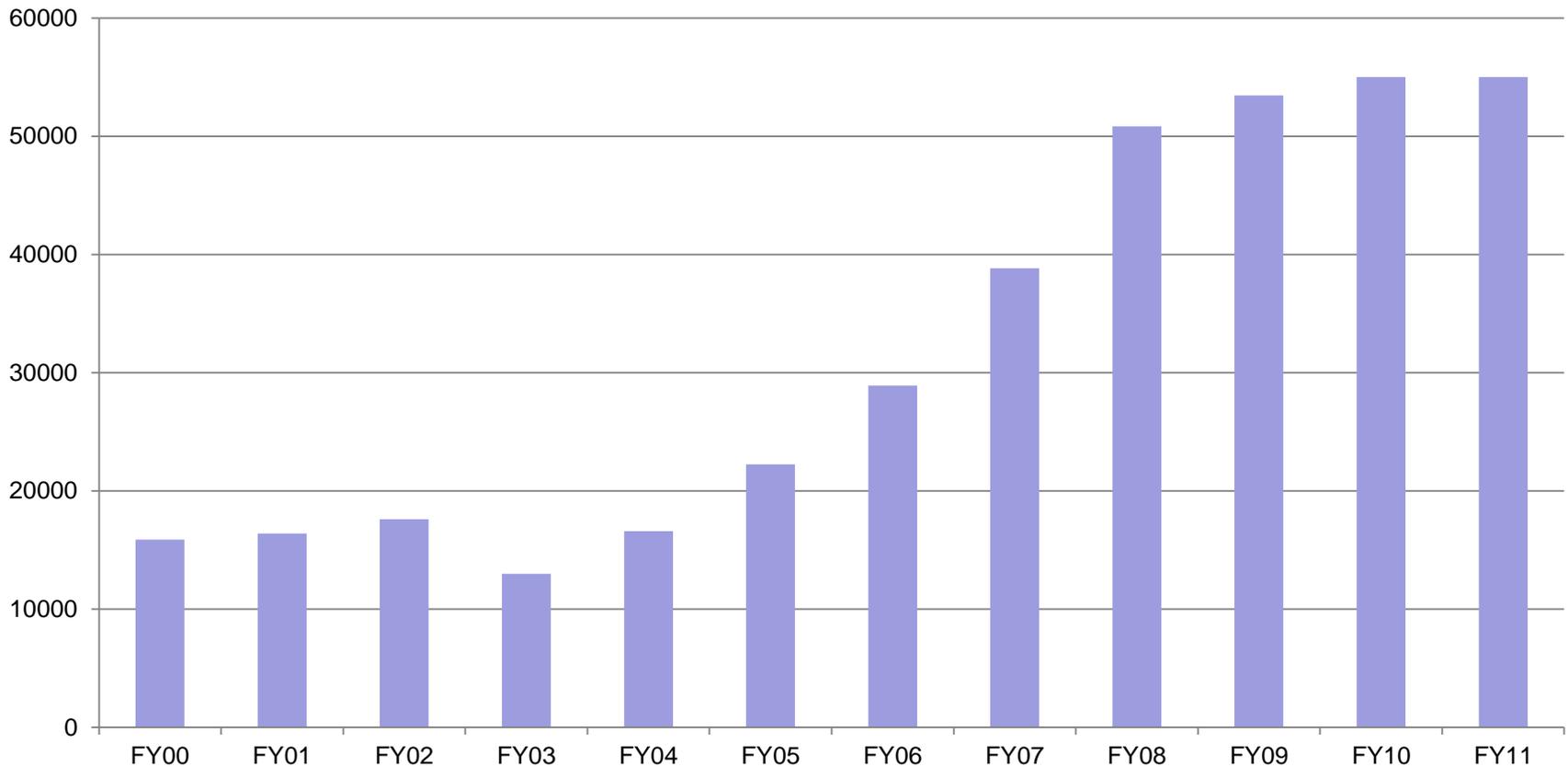
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Level of Use / Throughput





Why Complete a Joint Land Use Study?

- Training site within short commuter distance to fast-growing Raleigh-Durham area.
- Growth has led to private land development encroachment on the Training Site.
- According to US Census, the census tract surrounding Training Site increased nearly 2% annually between 2000-2010.
- Residents living near the firing ranges can often hear gunfire or training related noises.



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Why Complete a Joint Land Use Study?

- National Guard concerned about potential private land encroachment on the site and its impact on their ability to carry out their mission of training their soldiers.
- Community realized the economic benefit of a thriving training site to the area and the need for it to continue and enlarge.
- Joint Land Use Study allowed Community and National Guard to work together to ensure the future compatibility between the site's military mission and the increasing civilian development occurring near the installation.



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JLUS Foundation - Policy Committee

- Land Use Study guided by Policy Committee
- Committee consisted of one elected official from Granville County, Durham County, Town Butner, Town of Stem and a representative from the NC National Guard and the NC State University Beef Cattle Research Lab.



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Policy Committee Meeting



Figure 1.1: JLUS Policy Committee Meeting



Study Goals

- Goal #1: Ensure compatibility of land uses between Camp Butner and the surrounding communities in the short- and long-term
- Goal #2: Education/outreach to surrounding communities regarding Camp Butner activities and mission
- Goal #3: Ensure environmental protection, including air quality and water quality, on Camp Butner lands and in the surrounding communities
- Goal #4: Ensure public involvement in the JLUS planning process and implementation phase
- Goal #5: Protect the health, safety, and welfare of the employees of Camp Butner and the residents in surrounding communities



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Stakeholder Objectives

- To develop and apply recommendations that will balance the need for local development with the responsibility for preserving the military training mission, particularly concerning land use, planning and zoning, and subdivision ordinances for the area within one mile of Camp Butner's boundaries.
- To develop and apply recommendations that will preserve and protect the long-term natural resources of the region around Camp Butner, especially water quality and quantity.
- To develop and apply recommendations related to land use or environmental protection that will ensure compatible development between the Town and Camp Butner, and minimize adverse impacts resulting from Camp Butner activities.
- To develop and apply recommendations related to growth management that will minimize adverse impacts from Camp Butner activities on current and future development, particularly from a noise standpoint.
- To develop and apply recommendations related to public outreach techniques that may be utilized by the Town to enhance the public's understanding of Camp Butner's history, mission, and positive impact on the local economy



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Establish Working Subcommittees

- GIS Working Group
- Land Use Working Group
- Environmental Issues



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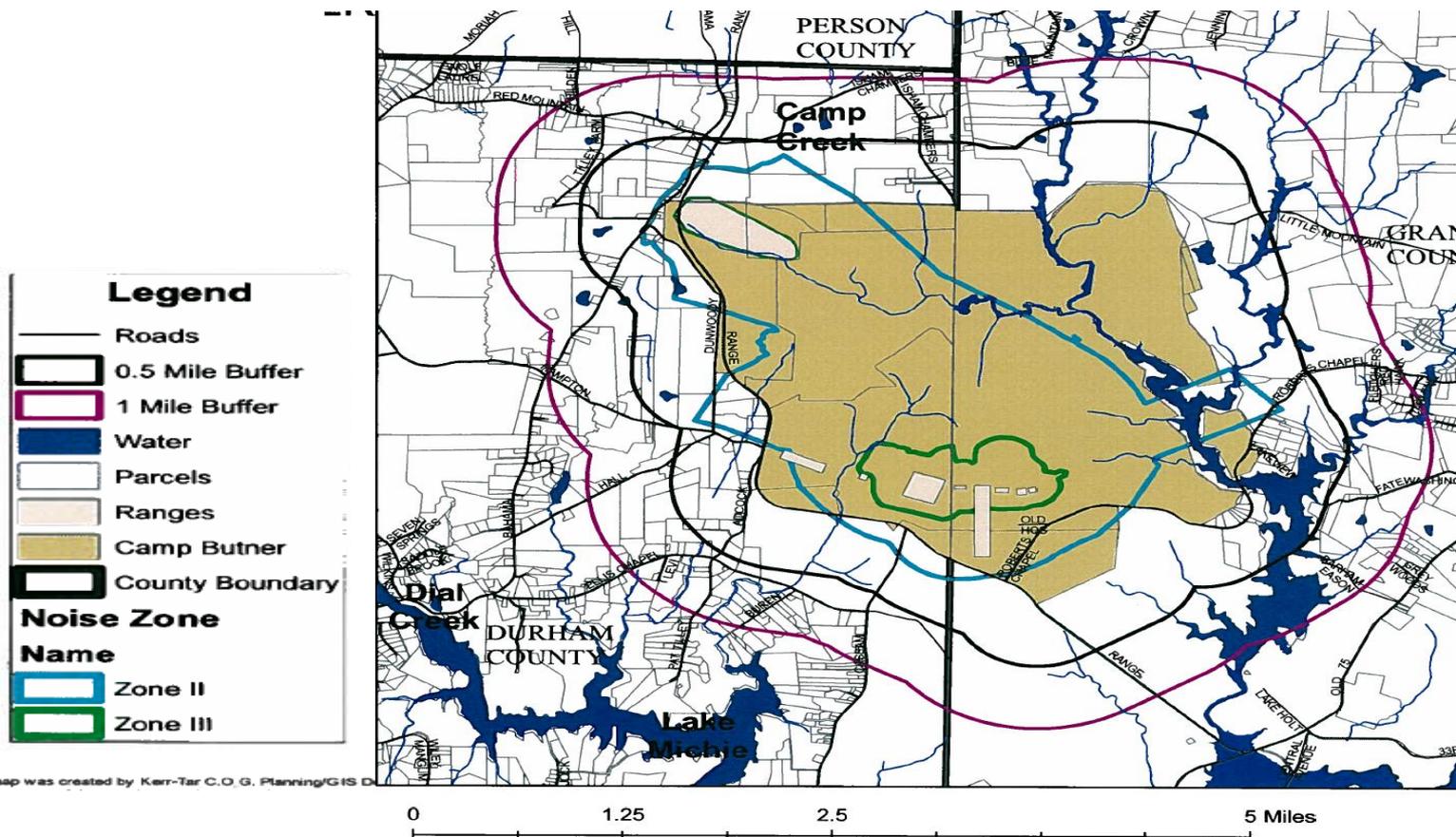
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Study Area





Public Involvement

- Public Survey Results:
 - 61% responded with favorable opinion of Camp Butner
 - 67% responded that they do hear noise at their home or business during the day
 - 36% responded they sometimes find the noise objectionable
 - 12% always find the noise objectionable
 - Majority of respondents lived in Study area more than 10 years and own tracts larger than 5 acres



Public Involvement

- Public Workshop #1:
 - Meeting was held to familiarize residents with JLUS process.
 - Workshop advertised in newspapers and mailed notices were sent to property owners in study area.
 - 55 citizens attended workshop.
 - Pin maps indicated majority of attendees came from the area along northern border of training site.
 - Some residents indicated concern with noise from gunfire and helicopters.



Public Involvement

- Public Workshop #2:
 - Meeting was held to familiarize residents with draft JLUS report and recommendations.
 - Workshop advertised in newspapers and mailed notices were sent to property owners in study area.
 - 40 citizens attended workshop.
 - Draft report received favorable consensus from public.



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Public Involvement

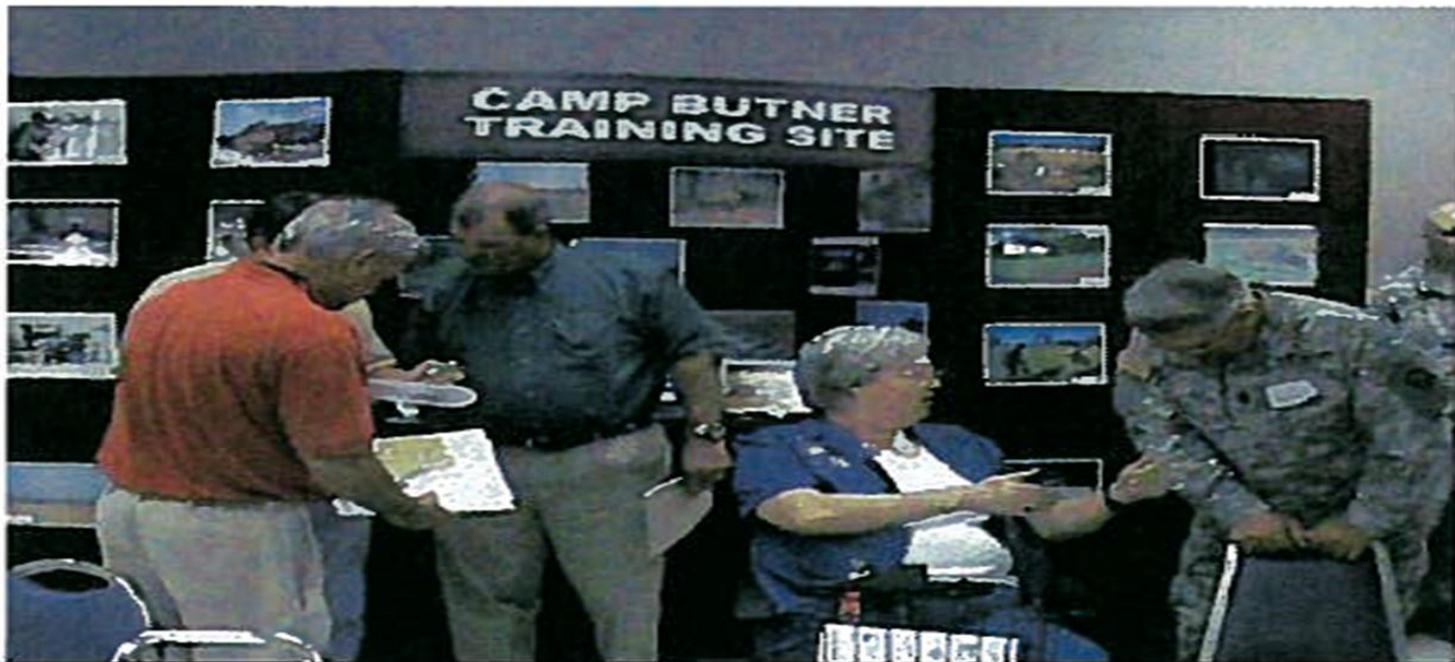


Figure 2.1: Participants at the June 23, 2008 Public Workshop



Final Report

- Final Report with 23 policy recommendations were adopted by the Policy Committee.
- All local governments participating in process adopted the final JLUS report.



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Final Report

- A. Coordinate Firing Times Between Ranges
- B. Establish Monthly News Articles in Local Newspapers Regarding CBTS Activities
- C. Notify CBTS of Major Developments within the Study Area
- D. Notify Local Governments of Construction, Major Operations, or Possible Danger Areas
- E. Targeted Marketing of Conservation Easements
- F. Create a CBTS Noise Hotline for Citizens' Information
- G. Create/Maintain a CBTS Website for Public Information
- H. Encourage Citizen Land Conservation Efforts
- I. Host Military Appreciation or Holiday Events
- J. Consider Passive Recreation Opportunities in the Study Area
- K. Create and Maintain Buffers around CBTS
- L. Encourage Continuation of Water Quality Efforts within the Study Area
- M. Establish Ongoing Implementation Team to Monitor Implementation Efforts and Enhance Communication
- N. Monitor Noise Zones/Ensure Noises are Mostly Confined to Noise Zones
- O. Create a Noise Buffer in CBTS Noise Zones
- P. Planning and Zoning Department Notification Stamp on Permits
- Q. Purchase Land or Easements in Critical Watershed Areas



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Final Report

- R. Retain Existing Zoning Densities within ½-mile of CBTS Boundary
- S. Update Comprehensive Land Use Plans to Address Retention of Existing Zoning Densities
- T. Updated Future Land Use Plans to Show Study Area Boundary
- U. Continue to Encourage Army Corps of Engineers to Remove Unexploded Ordnance
- V. Create Real Estate Disclosure Statement in Study Area
- W. Limit Nighttime Rounds Fired



Implementation

- Implementation team consisting of local government staff and the National Guard hold meetings at least every 6 months since JLUS adoption.



Implementation

- Granville County has adopted the following land use ordinance amendments:
 - 50 foot undisturbed buffer required for private land subdivision when adjacent to training site.
 - Notify all applicants for zoning permits within one-half mile of the training site of the existence of the National Guard training site.
 - Notify Commanding Officer of any proposed major subdivision proposed within one mile of training site.
 - Notify Commanding Officer if a rezoning is proposed within 5 miles of training site.
 - Notify Commanding Officer if an ordinance amendment would change or affect the permitted uses of land within 5 miles of training site.
 - Notify Commanding Officer of any proposed special or conditional use proposed within one mile of training site.



Implementation

- Camp Butner has implemented the following:
 - Limit small arms firing to 0800-2200
 - Maximum coordination of night firing
 - Publish periodic local newspaper articles
 - Conduct of community events to support local charities and awareness of Camp Butner (MS Mud Run, Trail Rides, CMP rifle/pistol matches, Crime Stoppers Concert)
 - Notify Town of Butner, Durham County and Granville County of pending construction and large operations.
 - Established noise monitoring stations
 - Participate in implementation group meetings
- Pending improvements:
 - Development of a public web page
 - Upgrade of noise monitoring systems



Lessons Learned

- Strong leadership is important both from the community and the military.
- Public involvement is the key. Many concerns voiced at early meetings. Broad consensus at later meetings.
- Emphasize the importance of the base in the community.
- Express clearly how the military mission can be compromised by private land development.
- Emphasize action through encouraging implementation teams after study is finished.



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