Fort Bragg - Sustainability in the Sandhills of North Carolina

Preserving Our Resources Today to Secure Our Legacy Tomorrow
An Average Day at Fort Bragg
(5th largest city in the state of North Carolina)

- A supported population of **261,000** personnel
- **22,700** housing units are managed and serviced
- **1,500** miles of paved road traveled (same distance as Boston, MA to Miami FL).
- **342** police, fire, and medical emergency responses are performed
- **200** patients are treated in the medical center emergency room
- **1,670** children at **11** facilities are provided child and youth services
- **5,070** students at **10** on-post schools are provided elementary and secondary education
- **10,000** Soldiers are trained using, ranges, drop zones, and training areas
- **142,000** vehicles enter the Installation
- **12,176** meals are served at **20** dining establishments
- **$1.5 Million** in retail sales are generated
- **$26.3 Million** in economic impact is generated in local economy

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Fort Bragg is more than a City...
What is sustainability to Fort Bragg?

A pro-active approach to ensure the long-term viability and integrity of the mission by minimizing resource needs, reducing environmental impacts, and managing resources while providing realistic training environments.

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Why is it Important to the Army?

Facilities, Procurement, Transportation, Training Lands, Ranges, Regional Development, Managed Growth, Economic Impact, APIC, Sustainability

- HISTORIC PRESERVATION
- SAFE DRINKING WATER
- NOISE
- MUNITIONS REGULATION
- AIRSPACE
- URBANIZATION AND OTHER LAND USE ENCROACHMENT
- FREQUENCY ALLOCATION
- NATIVE AMERICAN AND ARCHEOLOGICAL RESOURCES
- CLEAN AIR AND WATER
- ENDANGERED SPECIES AND CRITICAL HABITAT
- HAZARDOUS WASTE

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Fort Bragg Sustainability Objectives

FACILITIES

TRANSPORTATION

UTILITIES

PEOPLE

MATERIALS

LAND USE
Compatible Land Use – Leveraging Partnerships
Background


1992 - 1995 - Army begins the “Sandhills Dialogue“ with local municipalities and landowners to develop a landscape approach to protection and management.

1995 – Established Cooperative Agreements with The Nature Conservancy & USFWS to conserve and protect lands.

2000 - NC Sandhills Conservation Partnership (NCSCP) formally established and initiates the implementation of a landscape approach for protection and management.
North Carolina Sandhills Conservation Partnership (NCSCCP)

PRIMARY STAKEHOLDERS

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Other Stakeholders

STATE AGENCIES
• NC Department of Commerce – DCA
• NC Department of Agriculture and Consumer Services
• NC Department of Transportation

COUNTIES AND LOCAL GOVERNMENTS
• Regional Land Use Advisory Commission
  • County
  • Municipal

PRIVATE LANDOWNERS
CONSULTING FORESTERS
REALTORS
Mission of the NCSCP

“Coordinate the development and implementation of conservation strategies for the red-cockaded woodpecker, other native biota, longleaf pine and other ecosystems in the Sandhills of North Carolina compatible with the land use objectives of the partners.”
Compatibility among Partners is the key to Success

- REGULATORY AGENCIES
- PRIVATE LANDOWNERS CONSULTING FORESTERS
- NGO’S
- STATE & LOCAL GOV’T
- MILITARY
- DEPARTMENT OF TRANSPORTATION
- SUSTAINABLE SANDHILLS

Protect and manage Longleaf Pine habitat and other unique natural communities

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Our Strategy

• Identify and prioritize conservation areas
  ✓ Species, natural communities
  ✓ Buffer and connect priority areas

• Conserve and manage important parts of the landscape

• Identify and engage potential partners
  ✓ Coordinate planning / projects

• Communication and Outreach
Accomplishments

- Acquired over **25,000 acres** of land for habitat protection/training/public use
- Leveraged over **$50 Million dollars** (federal, state and local)
  - Recovered the Sandhills population of Red Cockaded Woodpeckers
- Protected over **9 miles** of Fort Bragg’s boundary and other important training areas
- Created Carver’s Creek State Park in the Sandhills
  - 1st State park in Cumberland County
- Added significant acreage to the Sandhills Game Land
  - Increased military training area
  - Increased recreational/hunting areas
Lessons Learned

✓ Army Conservation Partnerships Enhance Readiness
  - Conservation partners are often our strongest allies
✓ Partner with others based on shared objectives, funding opportunities, and mutual benefits
✓ Recognize that every partner has a somewhat different agenda. Accentuate overlaps and accept differences.
  - Look for the Win, Win
✓ Multiple purposes can be served through land protection
  - Compatible development/smart growth
  - Increase recreational opportunities
  - Green Space and improved quality of life
Evolution of Sustainability on Fort Bragg

1990: CONFLICT

2000: COLLABORATION

IN 2011, SUSTAINABILITY BENEFITS EVERYONE

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Looking through the lens of the Triple Bottom Line...