North Carolina Sentinel Landscape Committee



February 14, 2023

Agenda

2:00 pm	Welcome and Introduction ➢ Committee Member Roll Call ➢ Steve Troxler, Commissioner, NC Department of Agriculture & Consumer Services ➢ Rick Long, Installation Coordinator, NC Department of Military and Veterans Affairs ➢ Jeff Michael, Deputy Secretary, NC Department of Natural and Cultural Resources ➢ Cameron Ingram, Executive Director, NC Wildlife Resources Commission ➢ Dr. Myron F. Floyd, Dean, College of Natural Resources, NCSU ➢ Chester Lowder, Sentinel Landscape Partnership Liaison	Steve Troxler Commissioner of Agriculture Veronica Jamison Farmland Preservation Office Manager
2:05 pm	Reading of Ethics Reminder ➢ ETHICS REMINDER: *Under the State Government Ethics Act, the chairman is required to remind all members of their duty to avoid conflicts of interest or appearances of conflicts of interest. If you have any conflict or appearance of conflict of interest with respect to any item on the agenda, please state this for the record and refrain from inappropriate participation on that item.*	Steve Troxler Commissioner of Agriculture
2:06 pm	Approval of Minutes for December 13, 2022	Steve Troxler Commissioner of Agriculture
2:10 pm	Committee Member Reports Pertaining to NC Sentinel Landscape Activities ➢ NCDA&CS Report ➢ NC Department of Military and Veterans Affairs Report ➢ NC Department of Natural and Cultural Resources Report ➢ NC Wildlife Resources Commission Report ➢ College of Natural Resources - NCSU Report ➢ Sentinel Landscape Partnership Report	Evan Davis Farmland Preservation Director Rick Long Installation Coordinator Jeff Michael Deputy Secretary Cameron Ingram Executive Director Dr. Myron F. Floyd Dean Chester Lowder Sentinel Landscape Partnership Liaison
3:10 pm	Additional Sentinel Landscape Committee Business Items	Steve Troxler Commissioner of Agriculture
3:15 pm	Public Comments	Public Attendees
3:20 pm	Next Meeting, Assignments & Adjournment	Steve Troxler Commissioner of Agriculture

Committee Member Roll Call

- **Steve Troxler**, Commissioner, NC Department of Agriculture & Consumer Services
- **Rick Long**, Installation Coordinator, NC Department of Military and Veterans Affairs
- **Jeff Michael**, Deputy Secretary, NC Department of Natural and Cultural Resources
- **Cameron Ingram**, Executive Director, NC Wildlife Resources Commission
- **Dr. Myron F. Floyd**, Dean, College of Natural Resources-NCSU
- **Chester Lowder**, Sentinel Landscape Partnership Liaison

Ethics Reminder

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Approval of Minutes

- December 13, 2022

NCDA&CS ENCSL Program Updates

Current Contracts

Farm Name	Military Partner	County	Grantee	Length	Acres
G&H Properties	USAF-SJAFB	Hyde	The Working Lands Trust	Perpetual	291.60
McCotter Farm Phase 1	Navy/MCIEAST	Pamlico	The Working Lands Trust	Perpetual	1,217.87
Armstrong Farm Phase 1	USAF-SJAFB	Hyde	The Working Lands Trust	Perpetual	314.00
Armstrong Farm Phase 2	USAF-SJAFB	Hyde	The Working Lands Trust	Perpetual	337.00
Total Acres					2,160.47

Military Partnership Agricultural Conservation Easements Since July 2016

Military Partner	Acres Conserved	Easements Recorded	Counties
USAF-SJAFB	9,964.384	17	Bertie, Hyde, Tyrrell, Washington
Navy/MCIEAST	999.771	2	Jones, Pamlico
TOTAL	**10,964.155**	**19**	**6**

MOU with NC MAC

Project	Award	Expenses through January 2023	Balance
NCDA&CS Outreach	$300,000	$168,154.79	$131,845.21
NCSU Project	$160,000	$85,415.36	$74,584.64
NCFSWC Project	$140,000	$84,102.67	$55,897.33
TOTAL	**$600,000**	**$320,957.40**	**$262,327.18**

Integrated Mapping Resource

- Single map that shows completed, ongoing, and future projects between the entities involved in the NC Sentinel Landscape Committee
- Example:
  - Recorded NCDA&CS Military Partnership Agricultural Conservation Easements
    - Funded by ADFP Trust Fund and US Air Force
    - Funded by ADFP Trust Fund and US Navy/USMC
    - Funded by ADFP Trust Fund, USDA NRCS RCPP, and US Air Force
  - Recorded NCDA&CS Agricultural Conservation Easements
  - NCDA&CS Military Partnership Agricultural Conservation Easements Under Contract
  - NCDA&CS Military Partnership Agricultural Conservation Easements Under Option
  - NCDA&CS Agricultural Conservation Easements Under Contract
  - NCDA&CS Agricultural Conservation Easements Applications
- Send your agency's contact for this project to:
  - Christian.vose@ncagr.gov; corey.Hoilman@ncagr.gov; evan.davis@ncagr.gov

NC Department of Military and Veterans Affairs Report

INFORMATION & EFFORTS

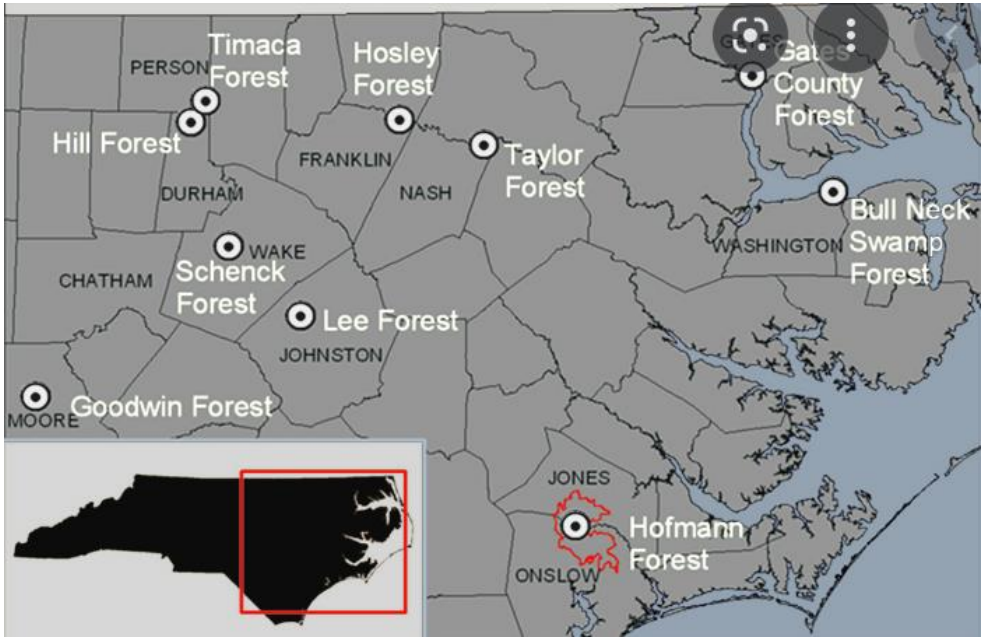
1. MCCYN Plus, projected March availability in NC
2. NC DHHS acceptance of DoD CDC Certification
3. MOTSU Concurrent Jurisdiction MOA
4. MCOY NC Semifinalist Recognition Event
5. NC Women Milvets Summit

NC Department of Natural and Cultural Resources Report

NC Wildlife Resources Commission Report

College of Natural Resources-NCSU Report

CNR Forest Assets, Ownership & Acreage



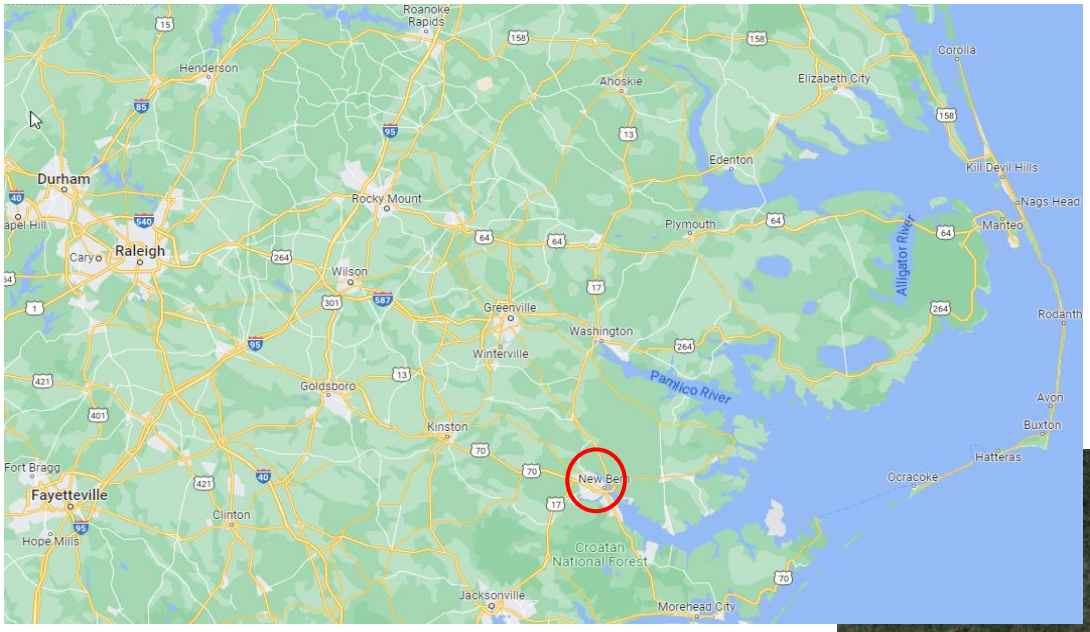
- **Endowment Fund (Approx 80K acres):**
  - Hofmann: 78,740
  - Lee Forest: 127
  - Timaca: ~100

- **State of NC/CNR (Approx 8K acres)**
  - Bull Neck: 5,500
  - Hill: 2,463
  - Schenck: 250

- **NR Foundation, Inc. (Approx 5.5K acres)**
  - Gates: 3,800
  - Goodwin: 1,319
  - Hosley: 265
  - Taylor: 118
  - Broad Creek 138

Total Acreage: 92,820

Broad Creek Property, Craven County, NC





- Approximately 138 acres
- Adjacent to Upper Broad Creek
- Two conservation easements - 90% of the property
- To be self-sustaining as a working landscape
- For college programmatic purposes
  - Teaching
  - Research
  - Demonstration area

New Hire

Dr. Kurt Smith, Assistant Professor and Extension Specialist in Forestry. Will work in areas relevant to land retention, including heirs property, estate planning, and conservation easements; cost-share programs, including issues around equitable access and participation; and income and property taxation.

Publications of Interest Related to Forests Resources

Management by Objectives: Successful Forest Planning This publication covers effective forest planning, including setting goals. Three owner profiles are presented *(author: Mark Megalos, Extension Forestry Specialist)*

Protecting and Retaining Trees: A Guide for Municipalities and Counties in North Carolina Learn how communities across North Carolina can protect and retain trees. *(Authors: Robert Bardon, Associate Dean of Extension, Department Extension Leader & Professor; and Brandon King, Extension Associate, Agricultural & Resource Economics).*

Managing Longleaf Pine Straw This publication discusses the management of long-leaf pinestraw as a revenue generation approach for private landowners. (*Authors: Mark Megalos, Extension Forestry Specialist; Mary Lou Addor, NC Sentinel Landscapes Partnership & Adjunct Assistant Professor, COE; Rick Hamilton (former, Department Extension Leader; Sarah Crate, Longleaf Program Coordinator, NC Forest Service; and Jerry Holder, NC Pine Needles Producer Association).*

NC STATE UNIVERSITY College of Natural Resources

FloodWise Flood Mitigation and Reduction Practices Budget Tools This publication provides a set of budget tools for the ten most promising nature-based solutions for flood reduction in Eastern North Carolina, which include common farm practices of no-till, cover crops, and tree planting to more complex NBS of wetland creation, water farming, and low-rise earthen berms and retention basins with flashboard risers. These budget tools result from research termed "FloodWise" to describe the water quality, flood mitigation, farm benefits, and community engagement and governance connections.(*Authors: Meredith Hovis, Postdoctoral Research Associate, Forestry and Environmental Resources; Fred Cubbage, Professor, Forestry and Environmental Resources; and Robert Bardon Associate Dean of Extension Forestry & Environmental Resources).*

Woodland Owners Notes eNewsletter

Each month, Savannah Jones, a web media specialist with NC State Extension Forestry produces the Woodland Owner's eNewsletter, designed for specific outreach to the forested landowner. Other authors who contribute to the eNewsletter are: NC State University, Extension Forestry, Raleigh, NC (Mary Lou Addor, Robert Bardon, Colby Lambert, Jenn Fawcett), NC Extension (Boone, NC – Jim Hamilton), Roanoke Electric Cooperative, Rich Square, NC (Alton Perry), NC Forestry Department (Rajan Parajuli). To subscribe: https://apps.ces.ncsu.edu/activecampaign/sign-up/4611AF/24/

This enewsletter reaches a number of landowners within NC and in other states.The eNewsletter includes information about timely matters such as tips on tax season, upcoming trainings, or general learning events. Several trainings deserve mentioning:

The Woman Landowner Symposium: Empowered Ownership

The Woman Landowner Symposium is a bi-annual national-level event hosted and organized by Land & Ladies. This national woman landowners event's purpose is to empower women with the confidence to take hold of their landownership and create an atmosphere for women to connect with one another. Attend in-person or virtually!

Roanoke Electric Cooperative's Sustainable Forestry and Land Retention Project: March 14th, 2023 (Tu), 8 AM - 4 PM ET. This free workshop is designed to increase awareness of and participation in the USDA Conservation Reserve Program. Register in advance at Wayne County event page by 6pm March 3rd.

Similar program will be held, **March 31st, 2023 (F), 8 AM - 4 PM ET. (Halifax County).** Get more information and register in advance on the Halifax County event page. Register by 6pm on March 21st. Both events seek outcomes in re-establishing valuable land cover to help improve water quality, prevent soil erosion and reduce loss of wildlife habitat.

NC STATE UNIVERSITY College of Natural Resources

Sentinel Landscape Partnership Report



Eastern NC Sentinel Landscape Partnership

National Sentinel Landscape Partnership
National Reporting Effort

The ENCSL has begun the reporting process for 2022. The reporting process was introduced to the Partnership on January 24 and January 27, 2023.

Eastern NC Sentinel Landscape Partnership
Southeast Sentinel Landscapes Climate Resilience Summit (SERPPAS Hosted)
Prepared for and attended the Southeast Sentinel Landscapes Climate Resilience Summit hosted by the Southeast Regional Partnership for Planning and Sustainability (SERPPAS).

The purpose of the Summit is to advance climate resilience planning and implementation within southeast Sentinel Landscapes. Representing North Carolina: Mary Lou Addor (Eastern NC Sentinel Landscape Coordinator), Chris Baillie (Climate Resilience Coordinator), Denise Evans (Seymour Johnson Air Force Base), Todd Miller (NC Coastal Federation), and Martin Korenek (MCIEAST), and Brian Williams (Fort Bragg). NRCS was invited though unable to attend.



Eastern NC Sentinel Landscape Partnership

Summit continued…

One major outcome of the Summit is developing or expanding where feasible, near-term smaller projects along with plans for landscape-scale efforts. The results of the Summit will be presented to the Partnership Feb 21.

FY23 REPI Challenge

the Partnership near SJAFB was not awarded funds this year. An approach under consideration, is to regroup and work with the other two installations to provide a landscape proposal (will require exploration with all 5 installations).

Focus for the Seymour Johnson AFB proposal is on securing a mosaic of working lands and climate resilience parcels in the upper Neuse region, particularly Johnston and Wayne counties.



Eastern NC Sentinel Landscape Partnership

Project Development:

- Updating/revising the current ENCSL Strategic Plan that merges the natural resource management components with a climate resilience and adaptation plan for the Eastern North Carolina Sentinel Landscape, for one strategic plan. A draft of of the Resilience Plan framework has been presented to the Partnership. Another review is scheduled for Feb 21. Since the Partnership is a consensus-based organization, the goal is to obtain full partnership support. Once that step is completed, the plan will be introduced to the NC Sentinel Landscape Committee.

  Background: a pilot project was proposed to hire a ENCSL Climate Resilience Coordinator. The Resilience Coordinator was hired end of March, 2022. One aspect of the Resilience Coordinator's role was to develop a climate resilience plan that could join the existing ENCSL strategic plan (completed in 2021) - two plans are in development.

- **Coordination of the second (formal)** MOTSU and Camp Butner Sentinel Landscape boundary adjustment request. Group report will be provided Feb 14,2023.

- **2023 Schedule for Partnership Meetings & Calls has been completed:**
  - Hybrid Partnership Meetings (in person and online): Jan 24, Feb 21, March 16, May 18, Sept 14, Oct 19, Nov 9
  - Partnership Webinars (online only for those unable to join the Hybrid Meeting): Jan 27, Feb 27, March 17, May 22, Sept 18, Oct 23, Nov 13
  - April,June, July, August (working groups meet as needed)

- **Online Tool Development**
  a. Development of the new Eastern NC Sentinel Landscape website begins Feb 6.

Additional Business Items



Public Comments



Next Meeting, Assignments, & Adjournment

