North Carolina Sentinel Landscape Committee



December 13, 2022

Agenda

1:30 pm	Welcome and Introduction ➢ Committee Member Roll Call ➢ Steve Troxler, Commissioner, NC Department of Agriculture & Consumer Services ➢ Rick Long, Interim Assistant Secretary, 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 ADFP Trust Fund Office Manager
1:35 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
1:36 pm	Approval of Minutes for September 7, 2022	Steve Troxler Commissioner of Agriculture
1:40 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 Interim Assistant Secretary Jeff Michael Deputy Secretary Cameron Ingram Executive Director Dr. Myron F. Floyd Dean Chester Lowder Sentinel Landscape Partnership Liaison
2:40 pm	Additional Sentinel Landscape Committee Business Items	Steve Troxler Commissioner of Agriculture
2:45 pm	Public Comments	Public Attendees
2:50 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**, Interim Assistant Secretary, 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

- September 7, 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 November 2022	Balance
NCDA&CS Outreach	$300,000	$153,814.98	$146,185.02
NCSU Project	$160,000	$84,072.71	$75,927.29
NCFSWC Project	$140,000	$83,069.71	$56,930.29
TOTAL	**$600,000**	**$320,957.40**	**$279,042.60**

USDA Natural Resources Conservation Service (NRCS) Regional Conservation Partnership Program (RCPP)

- FY2023 RCPP Renewal proposal North Carolina Sentinel Landscapes High Priority Protect Program
- $7,000,000.00 award
- Same priority areas and parcel criteria as the first $7,000,000 award in 2018

NC Department of Military and Veterans Affairs Report

NC Department of Natural and Cultural Resources Report

North Carolina Department of Natural and Cultural Resources

North Carolina Land and Water Fund (NCLWF)

Since the last update, the NCLWF Board has awarded $70.4 million in 2022 grants:

- **27,157 acres protected**
  - **10,000 acres to be added to NC Wildlife Resources Commission game lands**
  - **5,000 acres to NC State Parks**
  - **7,000 acres in local parks and preserves**

- **$5.5 million on over 6,200 acres protecting the military mission near MCAS New River Air Station, MCAS Cherry Point, US Army Fort Bragg, USAF Seymour Johnson, and USMC Camp Lejeune.**

North Carolina Department of Natural and Cultural Resources

NCLWF 2022 projects funded in ENCSL Counties

Project Name	Amount Funded	Acres	County
2022-058 - NCCLT - Weyerhaeuser - Newport River	$1,650,639	1,400	Carteret
2022-112 - TNC - Sleepy Creek Farms - Holly Shelter Game Land	$1,352,010	1,625	Pender
2022-060 - NCCLT - Wolfpack Partnership - Spencer Bay	$1,973,360	2,930	Hyde
2022-095 - TLC - Buffalo Creek Conservation Corridor	$1,003,243	392	Johnston
2022-114 - TNC - Willie Tract - Black River	$72,583	115	Pender
2022-054 - NCCLT - Bate Land Company - Bay River	$1,268,150	400	Pamlico
2022-055 - NCCLT - Brice's Creek Nature Park	$301,505	105	Craven
2022-068 - NCWRC - Sherron Tract - Gaskins Swamp	$125,500	179	Bertie
2022-117 - TRLT - Addor Tract - Aberdeen Creek	$156,234	55	Moore
2022-061 - NCDCM - Aguirre Tract - Kitty Hawk Woods	$217,925	18	Dare
2022-053 - NCCF - Odum Tract - Queens Creek	$332,381	17	Onslow
2022-123 - TRLT - Hunters Grant LLC - Cape Fear River	$1,953,596	216	Harnett
2022-059 - NCCLT - Whitehurst Tract - Upper Broad Creek	$349,226	190	Craven
2022-113 - TNC - Wakestone Tract - Black River	$45,825	33	Sampson
2022-080 - TCF - Heights of Cape Fear Timber Land - Daniels Creek	$1,524,823	716	Harnett
Total	**$12,327,000**	**8,391**	

NC Wildlife Resources Commission Report

College of Natural Resources-NCSU Report

Publications of Interest

A number of agencies and organizations within North Carolina, including the military, work together to support North Carolina's vast network of diverse private land managers. A website, Forests, and Farms Are Good for North Carolina, is designed to accelerate access to landowners interested in technical, fiscal, and/or peer support that can help them achieve their landowner objectives. Forests and Farms Are Good for North Carolina is dedicated to landowners who want to learn about the variety of land management practices or new land management practices that have become available. Forests and Farms Are Good for North Carolina provides outreach and evidence-based knowledge to landowners of Eastern Forests and Farms in proximity to military installations and ranges.

Site is supported by funding from the United States Marine Corps Installation East.
The site is still under development with expanded outreach to critical partners and to include additional and specific content while providing a more user-friendly presentation in terms of infographics and other visuals.

To access the site: https://ncworkinglands.ces.ncsu.edu/about-ncworkinglandssite.
For feedback and interest, please reach out to mladdor@ncsu.edu

NC STATE UNIVERSITY College of Natural Resources

New Positions of Interest

- **Extension Associate Prescribed Fire & Fire Science (Hired) – Elliot Nauert**

  Provide leadership for the development, delivery, and evaluation of educational programming and materials with an emphasis on prescribed fire and fire science.

- **Extension Specialist: Forest Management**

  Provide leadership for the development, delivery, and evaluation of educational programming and materials with an emphasis on multi-use forest management and silviculture for woodland owners.

- **Assistant Professor and Extension Specialist**

  Provide leadership in designing, implementing, and evaluating public educational programs related to cost-share programs, income, and property taxation; and programming related to land retention, including heirs' property, estate planning, and conservation easements, including programming of equitable access and participation.

NC STATE UNIVERSITY College of Natural Resources

Sentinel Landscape Partnership Report



National Sentinel Landscape Workshops

Attended workshop in Sierra Vista, Az with the Fort Huachuca Sentinel Landscape. Representing NC – Mary Lou Addor (Eastern NC SL Coordinator) Chris Baillie (NC Resilience/Climate Adaptation Coordinator), and Julius George (NRCS in NC). Other attendees included the Sentinel Landscape Coordinators, members of the Federal Coordinating Committee, Arizona stakeholders, and other interested parties. The focus was on strategic efforts within the Fort Huachuca landscape, demonstrations, as well as short and long-term accomplishments.

The next workshop will be at Camp Ripley June 2023. If others are interested in this trip, email Lou. Will need to cover expenses and currently have not heard what additional # SL can add.

National Reporting Effort

The REPI Office is initiating a new reporting approach to be initiated by TAMU. Although the effort is expected to start January 2023, Lou will secure information on the data parameters prior so that our partners have a sense of pending requests. Once the parameters are known, an email will be distributed to the various partners that this request will seek data from. This request is typically limited to federal, state, and private partners though may be expanded.



Eastern NC Sentinel Landscape Partnership

FY23 REPI Challenge (awaiting formal announcement – January, 2023)

a. very short turnaround from FY22 REPI Challenge award; June (mid)- Sept 12, 2022

b. focus; continue to connect Military Readiness, Working Lands, and Nature-Based Infrastructure Across the Landscape extending to Seymour Johnson Air Force Base. Partners – Agricultural Development and Farmland Preservation Trust Fund, Triangle Land Conservancy, Soil and Water Conservation Districts, Friends of the Mountains to Sea Trail, and other partners including NC Coastal Federation and NC State College of Natural Resources are providing support to the development of the FY23 REPI Challenge Proposal.

Focus is on securing a mosaic of working lands and climate resilience parcels in the upper Neuse region, particularly Johnston and Wayne counties. The rapid land use change in this area (and Wake county), from pervious to impervious surfaces has decreased the land's and rivers' ability to absorb rainwater and riverine runoff without overwhelming downriver communities including Seymour Johnson AirForce Base.

SENTINEL LANDSCAPES



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 1 plan. DRAFT will be submitted to ENCSL Partnership, anticipating an October date for review and additions.

- Coordination of the second (formal) MOTSU and Camp Butner Sentinel Landscape boundary adjustment request. Convened group in October 2022 and will reconenve early January.

- 2023 Schedule for Partnerhip Meetings & Calls (distributed once finalized)

- Working with Installations to develop off-base resiliency plans.

Online Tool Development

a. Eastern NC Sentinel Landscape website (hire CNR student, work w/Lou to develop)

b. NC Climate Resilience Clearinghouse (NC Department of Environmental Quality, NC Office of Recovery and Resiliency, ENCSL will contribute to the clearinghouse) as a state-led central repository for Resilience Plans and Tools (Chris working with departments).

Additional Business Items



Public Comments



Next Meeting, Assignments, & Adjournment

