North Carolina Sentinel Landscape Committee

DECEMBER 9, 2024



Agenda

2:00 PM	Welcome and Roll Call • Steve Troxler, Commissioner, NC Department of Agriculture and 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, NC State University • Chester Lowder, Sentinel Landscape Partnership Liaison • David Harris, State Roadside Environmental Engineer, NC Department of Transportation	David Smith *Chief Deputy 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.*	David Smith *Chief Deputy Commissioner of Agriculture*
2:06 PM	Approval of Minutes for September 10, 2024	David Smith *Chief Deputy Commissioner of Agriculture*
2:10 PM	Committee Member Reports on 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 • NC Department of Transportation	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* David Harris *State Roadside Environmental Engineer*
3:20 PM	Additional Sentinel Landscape Committee Business Items	David Smith *Chief Deputy Commissioner of Agriculture*
3:25 PM	Public Comments	Public Attendees
3:30 PM	Next Meeting, Assignments, and Adjournment	David Smith *Chief Deputy Commissioner of Agriculture*

Committee Member Roll Call

- Steve Troxler, Commissioner, NC Department of Agriculture and 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
- David Harris, State Roadside Environmental Engineer, NC Department of Transportation

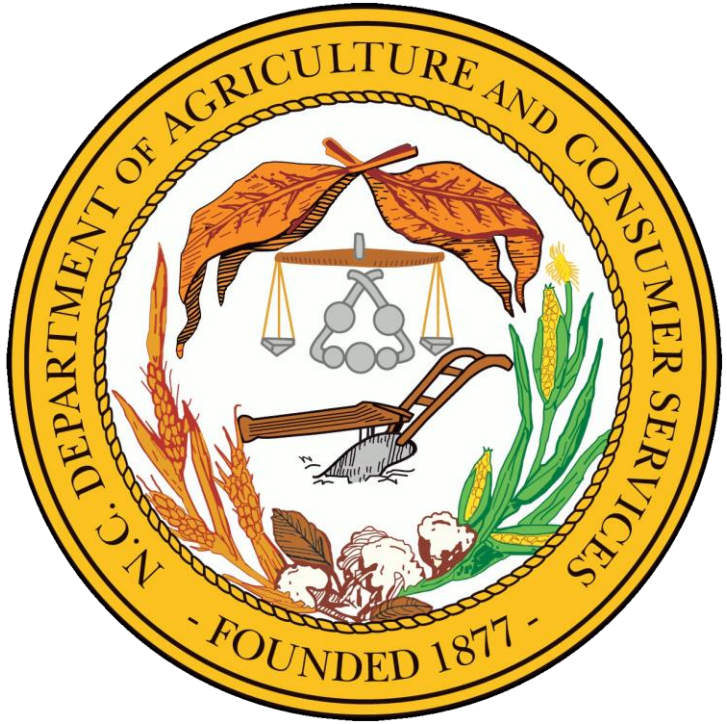
Ethics Reminder

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Approval of Minutes

- September 10, 2024

NC Department of Agriculture and Consumer Services Report



Military Partnership Agricultural Conservation Easements – Open Contracts

Farm Name	Military Partner	County	Grantee	Length	Acres
Boyd Farm	USAF-SJAFB	Washington	Working Lands Trust	Perpetual	1,164.00
Futral Farm	MCIEAST-MCB Camp Lejeune	Onslow	Working Lands Trust	Perpetual	485.01
Jenkins Farm	MCIEAST-MCAS Cherry Point	Jones	Working Lands Trust	Perpetual	197.30
Small Farm 1	MCIEAST-MCAS Cherry Point	Jones	Working Lands Trust	Perpetual	138.68
Small Farm 2	MCIEAST-MCAS Cherry Point	Jones	Working Lands Trust	Perpetual	31.04
McCotter Farm 2	MCIEAST-MCAS Cherry Point	Pamlico	Working Lands Trust	Perpetual	870.17
				Total Acres	**2,886.20**

Completed Military Partnership Agricultural Conservation Easements Since 2016

Military Partner	Acres Conserved	Easements Recorded	Counties
USAF	10,905.124	20	Bertie, Hyde, Tyrrell, Washington
Navy/USMC	2,214.591	3	Jones, Pamlico
Totals	**13,119.715**	**23**	**6**

Easement Purchase Funding Summary for Completed Military Partnership Agricultural Conservation Easements

NCDA&CS Easement Purchase Funds	REPI (Military) Easement Purchase Funds	USDA Easement Purchase Funds	Landowner Donation of Easement Value	Total Easement Purchase Value
$9,400,969.34	$10,805,881.21	$5,063,613.78	$3,038,641.24	**$28,309,105.57**

MOU with NC MAC

Project	Award	Expenses thru October 2024	Balance
NCDA&CS Project	$40,100.00	$5,765.22	$34,334.78
Coordinator Position	$120,305.60	$0.00	$120,305.60
WLT Project	$53,467.00	$0.00	$53,467.00
NCFSWC Project	$53,467.00	$18,444.28	$35,022.72
TOTAL	**$267,339.60**	**$24,209.50**	**$243,130.10**

NC Department of Military and Veterans Affairs Report



NC Department of Natural and Cultural Resources Report



North Carolina Land and Water Fund (NCLWF)

The NCLWF Board has awarded $45.4 million in 2024 grants:

- 13,750 acres protected
  - 2,900 acres to be added to NC Wildlife Resources Commission game lands
  - 3,400 acres to NC State Parks
  - 5,900 acres in local parks and preserves
- $17.6 million on over 2,800 acres protecting the military mission near M.C.A.S. Cherry Point, U.S. Army Fort Liberty, U.S.M.C. Camp Lejeune, and U.S.A.F. Seymour Johnson.

NCLWF 2024 projects funded in ENCSL Counties

Project	Amount Funded	Area (acres)	County
2024-029 - NCCLT - Weyerhaeuser Tract Phase 3 - Newport River	$845,641	897	Carteret
2024-026 - NCCF - Kirmeyer Tracts - North River Wetlands Preserve	$103,868	8	Carteret
2024-024 - Nags Head - Municipal Tracts - Nags Head Woods Ecological Preserve	$4,000,000	261	Dare
2024-030 - NCDPR - Avents Creek - Raven Rock State Park	$3,078,750	273	Harnett
2024-055 - TLC - Little River Forest	$229,650	70	Johnston
2024-058 - TLC - Rose Dairy Tract - Black Creek	$1,733,461	309	Johnston
2024-056 - TLC - Lowgrounds - Neuse River	$1,076,345	602	Johnston
2024-033 - NCDPR - Ives Tracts - Weymouth Woods Sandhills Nature Preserve	$3,250,000	306	Moore
2024-027 - NCCLT - South Topsail Beach - Lea-Hutaff Island NA	$3,325,600	147	Pender
Total	**$17,643,315**	**2,873**	

NC Wildlife Resources Commission Report



NC State University College of Natural Resources Report



Eastern NC Sentinel Landscape Partnership Report



SENTINEL LANDSCAPES

USDA FEMA

ENCSL Partnership Updates

North Carolina Sentinel Landscape Committee Meeting
December 9, 2024

Christopher Baillie

Partnership Coordinator (Interim)

Resilience/Climate Adaptation Coordinator

Chris@legacyworksgroup.com

EASTERN
NORTH CAROLINA
SENTINEL LANDSCAPE

SENTINEL LANDSCAPES

Items:

- Meetings
- Partner Updates
- ENCSL Administrative Items



ENCSL Partnership Meetings (Sept.-Nov., 2024)

- September 25, 2024:
  - **Agenda Items:** ENCSL Strategic Plan Draft Review, ENCSL Workgroup Development Pathways, Landowner Outreach Program Proposal.

- October 25, 2024:
  - **Agenda Items:** ENCSL Strategic Plan Feedback Synthesis, ENCSL Metric Development Workgroup Report Out and Discussion, ENCSL Coordinator/Coordination Team Annual Workplan Development, Regional ENCSL Meetings Proposal, Near-Term Partnership Needs.

Partner Updates



USFS

- $100M available through IRA
- Croatan NF Initiative: $5M awarded
- $2.5M for RX fire: Double fire eligible acreage. 12k to 24k/yr
- $1M for Education, Public Engagement
- $1.5M for Training and Capacity Building

Image Credit: USFS

Partner Updates



USDA NRCS Awards to NCDA & Johnston Co. Soil and Water Conservation District

- $12.5M to NCDA&CS: Land of the Pines-Protecting Working Lands in the Lumber River Basin.
- $15M to Johnston Co. Soil and Water Conservation District: Implementing conservation easements to reduce urban spawl.

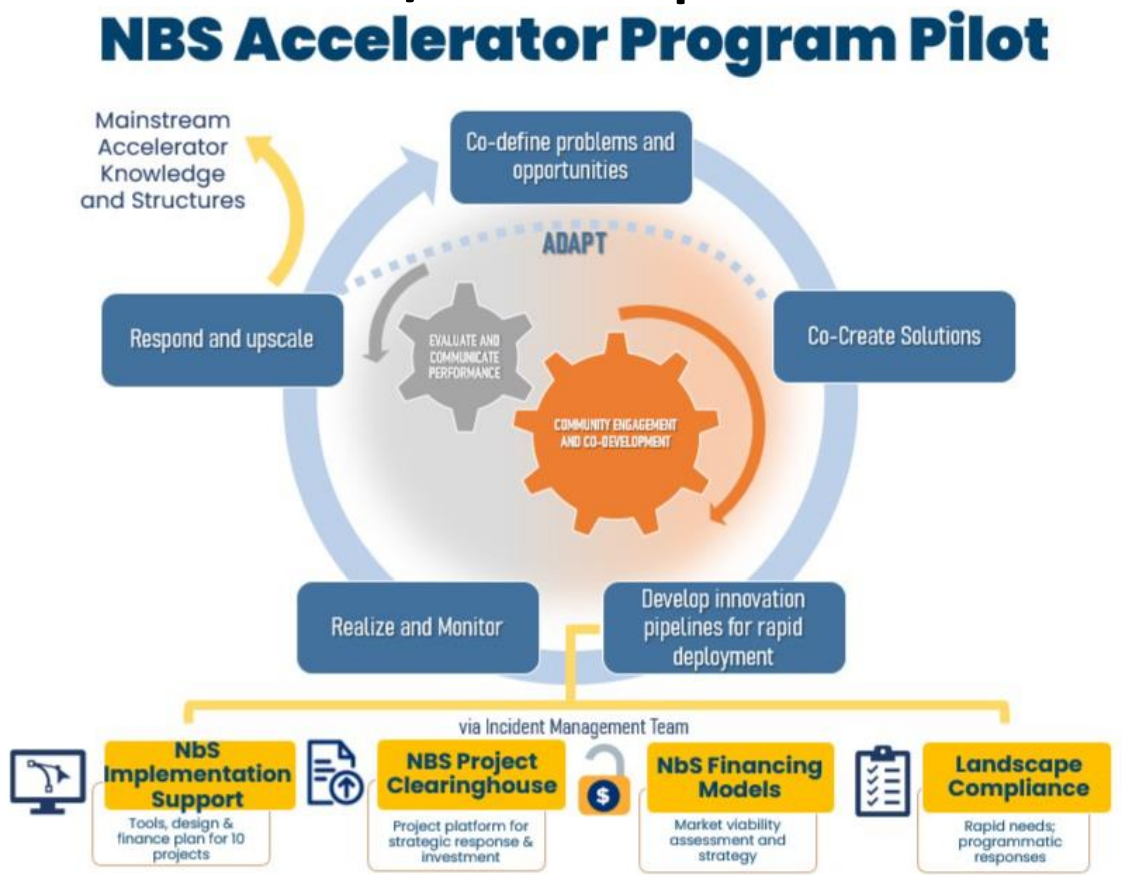
Image Credit: USDA

Partner Updates



- $1.9M earmarked; optional add-ons: $325K-$1M

DOD/USFWS-Sponsored



Partner Updates



- **Conducting a Feasibility Study for Shoreline Stabilization along the Neuse River (NC)**
  Grantee: University of Georgia
  Total Project Amount: $755,500

- **Developing Designs for Floodplain and Wetland Creation in Newport and North River (NC)**
  Grantee: North Carolina Coastal Federation
  Total Project Amount: $928,400

- **Integrating Resiliency into Land Use Plans for Coastal Communities (NC)**
  Grantee: NC Dept. of Environmental Quality
  Total Project Amount: $2,249,900

Partner Updates: Partner Spotlight

WORKING LANDS **TRUST**

Partner Spotlight: WORKING LANDS TRUST

Easements

Five **Navy/MCIEAST** easement projects in process, covering 1,725 acres in Pamlico, Jones, and Onslow counties. Additional 2,400 acres in Pamlico County are already in the pipeline.

Working one **Air Force** easement project, covering 1,165 acres in Washington County. Four AF easements in the pipeline.

Workshops

Oct.: Hyde Co. Landowner Easement Workshop

Nov.: Cumberland Co. Landowners Meeting

SENTINEL LANDSCAPES

USDA FEMA

Partner Spotlight: WORKING LANDS TRUST

Projects and Programs

Inflation Reduction Act Forest Landowner Support
Partners: NCFSW, SFLRP, NWOA, SHPBA
Objective: Increase knowledge on combining emerging market opportunities on permanently protected lands.

NFWF National Coastal Resilience Fund/U.S. Endowment for Forestry and Communities
Partners: NCFSW
Objective: Deliver capacity and technical support to working landowners in underserved communities and BIPOC landowners to implement floodwise BMPs.

Johnston Co. Soil and Water Conservation District RCPP
Partners: JCSWCD, NCFSW
Objective: Increase conservation programming outreach in rural and underserved communities. Focus on forested tracts.

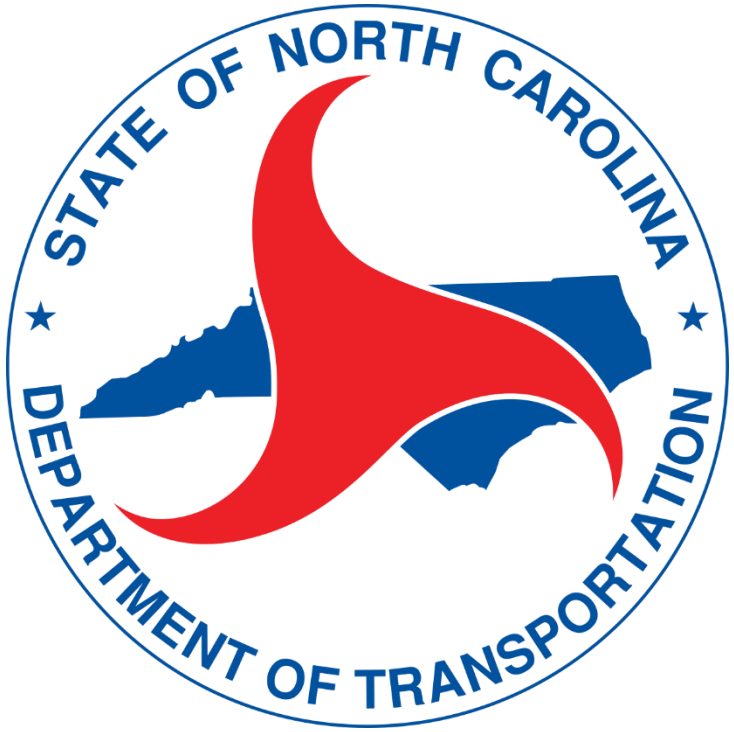
NCMAC MOU Sign-on
Outcome: WLT added to the signed partners to increase conservation efforts within the ENCSL.

ENCSL Administrative Items

ENCSL Administrative Items

- LCC Feedback on Coordinator/Coordination Team Annual Workplan & Support Organization Support Services
- LCC Review & Approval of ENCSL Strategic Plan
- LCC Input on Workgroup/Subcommittee Development

NC Department of Transportation Report



Additional Sentinel Landscape Committee Business Items



Public Comments



Next Meeting, Assignments, and Adjournment

