

**NORTH CAROLINA LAND AND WATER FUND  
ANNUAL REPORT  
December 2024**

TO: Joint Leg. Oversight Committee on Agriculture and Natural and Economic Resources

Environmental Review Commission

House Approps. Subcommittee on Agriculture and Natural and Economic Resources

Senate Approps. Subcommittee on Agriculture, Natural, and Economic Resources

Fiscal Research Division of the General Assembly

FROM: Will Summer, Executive Director, North Carolina Land and Water Fund, on behalf of John Wilson, Chair of the Board of Trustees of the North Carolina Land and Water Fund

RE: North Carolina Land and Water Fund's 2024 Annual Report per N.C.G.S. 143B-135.244



## **North Carolina Land and Water Fund 2024 Annual Report**

### **Introduction**

The North Carolina Department of Natural and Cultural Resources (NCDNCR) and the staff and Board of Trustees of the North Carolina Land and Water Fund (NCLWF) thank the members of the General Assembly of North Carolina for their continued and substantial commitment to protect safe and clean drinking water, natural and cultural resources, and the U.S. military mission within North Carolina. The NCLWF hereby presents its annual report to the General Assembly and the public, pursuant to N.C.G.S. 143B-135.244.

### **Background**

The 1996 General Assembly created the North Carolina Clean Water Management Trust Fund (now known as the North Carolina Land and Water Fund) [N.C.G.S. 143B-135.230 et seq.], "to clean up pollution in the State's surface waters and to protect, preserve and conserve those waters that are not yet polluted." As originally created, the NCLWF was to "use innovative and non-regulatory approaches to help finance projects that specifically address water pollution problems and focus on upgrading surface waters, eliminating pollution, and protecting, preserving and conserving unpolluted surface waters, including enhancement or development of drinking water supplies" and "to build a network of riparian buffers and greenways for environmental, educational, and recreational benefit." In 2013, the statutory purposes of the NCLWF were amended to include protection of lands with natural, cultural, and historic value. In 2019, per Senate Bill 381, the Clean Water Management Trust Fund was directed to begin doing business as the "North Carolina Land and Water Fund."

From its inception through 2024, through appropriations and receipts, the NCLWF has partnered with State agencies, local government units, and nonprofit organizations to contribute over \$1 billion to the protection and restoration of the State's natural and cultural resources. Further, the Fund has leveraged approximately \$1.7 billion in additional, matching funds to support those same efforts to protect and restore our State's resources. These leveraged funds come from private individuals, nonprofits, corporations, and local, State and Federal government agencies, including U.S. Department of Defense/military funds.

## Administration

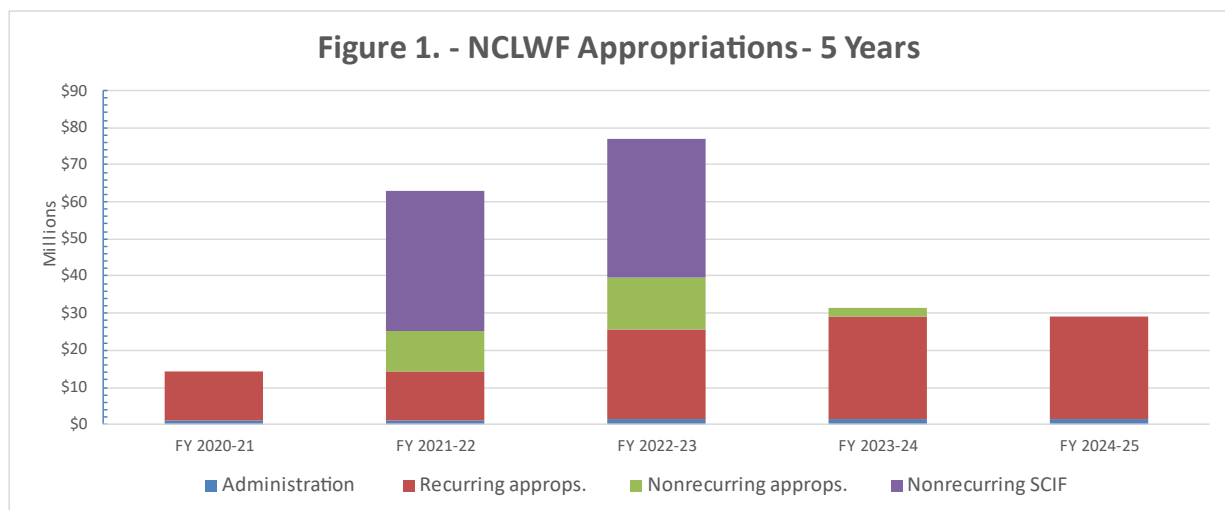
The NCLWF is part of the NCDNCR and housed in the Nature Research Center (NRC) building on Jones St. in Raleigh, NC. Will Summer was hired as Executive Director in January 2022. Summer has worked for the NCLWF since 2008, serving as Deputy Director starting in 2017 and Interim Director beginning in June 2021. The NCLWF is within NCDNCR's Division of Land and Water Stewardship, for which Summer also serves as Director. The Division reports to NCDNCR Deputy Secretary for Natural Resources Jeff Michael. The NCLWF is supported by a staff of 11, including the Executive Director. For additional information, see Attachment 1 – *Organizational Chart*. Administration/operations funds of up to \$1,238,669 were appropriated in the FY 23-24 budget.

As of November 1, 2024, NCLWF staff is managing 361 active grants totaling over \$184,900,000. To ensure a high level of due diligence in monitoring grants and expending funds, NCLWF staff have developed a transparent process with clearly communicated expectations. Staff are always available to provide technical assistance and other resources to guide recipients through grant requirements and successful project implementation.

## Grant Funding

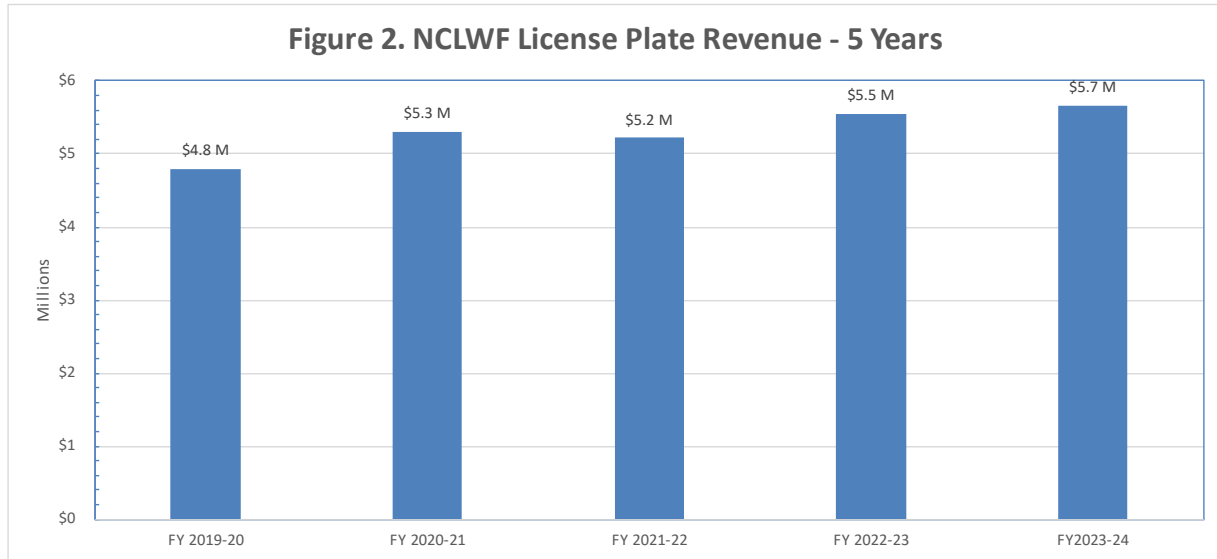
### *Legislative Appropriation*

The 2024 State budget contained a recurring grant budget of \$28,000,000 and no nonrecurring funds. The annual appropriations for the last five years are shown in the graph below (figure 1).



## Other Revenue

In addition to legislative appropriations, the NCLWF receives a dedicated revenue stream from automobile license plate fees. These fees generate approximately \$5,000,000 annually (\$10 from each “First in Forestry” plate, \$15 from each “Out of State Collegiate” plate, and \$15 for each personalized plate). As of November 15, \$2,501,135 has been collected from license plate fees in FY 24-25. All of these funds are used for grants. Revenue generated from license plate fees for the last five years is shown on the graph below (figure 2).



## 2024 Summary

In 2024, the NCLWF received 113 grant applications totaling \$103,632,217. In October, the Board of Trustees awarded 64 grants totaling \$45,320,301 for the 2024 funding cycle. With the additional receipts and returned grant funds since then, one additional grant has been funded and more are anticipated throughout the fiscal year. Table 1 below shows a breakdown of the program areas with total amounts funded as of November 15. As required by N.C.G.S. 143B-135.244, a detailed list of grant awards for the previous 12-month period is provided as Attachment 2 – *2024 Grant Cycle Awards to Date* at the end of this report.

Table 1 – Summary of Funded 2024 Projects as of November 15, 2024	
Acquisition (Military Buffer)	\$10,231,047
Acquisition (Non-military)	\$26,373,390
Restoration	\$7,309,046
Innovative Stormwater	\$956,475
Planning	\$564,843
Donated Minigrants	\$0

	<b>Total</b>	<b>\$45,434,801</b>
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### *Impacts*

The NCLWF marked its 28<sup>th</sup> anniversary in 2024. Since its inception, more than 500,000 acres of high priority North Carolina land have been conserved and over 3,000 miles of streams protected. However, the NCLWF protects more than the State’s natural and cultural resources. Grants from the program support major North Carolina economies including agriculture, tourism, fisheries, hunting, forestry, and the military. NCLWF funds also help meet infrastructure needs of municipalities and increase recreational opportunities by supporting parks, trails, and greenways, thus enhancing the health and quality of life for North Carolina citizens, the very foundations for sustainable economic investment and development in the State.

The funds for 2024 will be used to protect 13,750 acres, of which over 13,000 acres will eventually be open to the public for hiking, hunting, boating, birding, and other recreational uses. Funds were also granted for 17 projects to restore or enhance over nine miles of streams, rivers, lakes, and estuaries and to restore over 120 acres of drained or otherwise impaired wetlands and floodplains. Funds were awarded for six projects designed to evaluate innovative techniques for managing stormwater. In addition, nine planning projects were funded to identify key water quality and conservation opportunities in mountain, piedmont, and coastal watersheds.

Grants awarded will help protect 127 types of rare plants, animals, and natural communities and will benefit 26 Endangered or Threatened plants and animal species, including coastal species such as Loggerhead Sea Turtle, Green Sea Turtle, Piping Plover, Red Knot, and Seabeach Amaranth. Piedmont species include N.C. endemic aquatic animals Neuse River Waterdog and Cape Fear Shiner. Mountain species include French Broad Crayfish and Virginia Spiraea.

In 2024, the NCLWF funded projects that:

- Support North Carolina’s \$28 billion outdoor recreation economy by:
  - Protecting over 2,900 acres that will be added to N.C. Wildlife Resources Commission game lands in Haywood and Robeson counties;
  - Adding over 3,400 acres to N.C. State Parks in Ashe, Chatham, Harnett, Moore, Robeson, Rockingham, and Wilkes counties;
  - Protecting over 5,900 acres in local parks and preserves in Ashe, Buncombe, Carteret, Chatham, Dare, Granville, Henderson, Johnston, McDowell, Polk, Rockingham, and Surry counties;
  - Protecting 10 sites with historic and cultural resources, including Lockville Canal in Chatham County, the Pauli Murray and Fitzgerald Family Home in Durham, a Civil War-

era shipwreck, locally significant historic mill and farmstead sites, and multiple archaeological sites, as well as buffering the Blue Ridge Parkway;

- Improving over nine miles of streams, rivers, and shores via living shoreline construction, stream and floodplain restoration, and dam removal projects, including a project in Wilmington to restore shellfish growing waters of Hewlett's Creek and mitigate flooding in surrounding neighborhoods;
- Funding nine planning grants across North Carolina, including identifying threats to water supplies, stormwater management and stream restoration opportunities, and wetlands and floodplains capable of mitigating flooding. Communities and areas impacted include Brevard, Canton, Jacksonville, and Waxhaw, as well as protection of drinking water supplies in 34 counties; and
- Funding six innovative stormwater projects designed to evaluate the effectiveness of novel stormwater treatment systems in communities from Asheville and West Jefferson to Fairmont. Novel approaches to stormwater treatment will be evaluated by a diverse group of researchers and community scientists including high school students, community college students, and university researchers. Results will help guide efforts to control pollutants such as sediment, nutrients, bacteria, and "forever chemicals."
- Provide buffers for military installations and training areas, awarding \$7,400,000 and protecting over 1,350 acres near M.C.A.S. Cherry Point, U.S. Army Fort Liberty, and U.S.M.C. Camp Lejeune. The military sector contributes \$66 billion in economic activity in the State each year.
- Add resources to rural and economically distressed areas, including:
  - \$10,100,000 in grants to Tier 1 counties
  - \$18,800,000 in grants to Tier 2 counties

### **Flood Risk Reduction Program Update**

The N.C. General Assembly appropriated \$15,000,000 in the FY 2021-22 budget to the NCLWF to establish a Flood Risk Reduction grant program.

The NCLWF received 61 phase one applications totaling \$81,693,062 in requests. Thirty-two of the applications that were the best fit for the program were invited to complete phase two applications. Of those, the NCLWF received 20 completed phase two applications totaling \$20,749,508. The board approved 17 projects, totaling \$15,000,000. Project implementation is currently underway.

In August 2024, the board approved an additional \$5,847,404 in supplemental funds from NCDEQ Flood Resiliency Blueprint funds to produce an estimated 460 acre-feet of additional flood water retention in 11 of the previously funded NCLWF Flood Risk Reduction projects.

A detailed list of Flood Risk Reduction grant awards is provided as Attachment 3 – *Updated Flood Risk Reduction Grant Cycle Awards* at the end of this report. Per S.L. 2021-180 5.9(r), this list also contains the amount of flood storage capacity enhanced or restored for each project.

## **Program and Policy Updates**

### *Board Action*

The Board held four business meetings in 2024. In addition to annual grant awards, the NCLWF Board approved an update to the guidelines and practices related to appraisals and considered several small easement amendment requests. The Board also approved allocation of an additional \$9,407,404 from the NCDEQ Flood Resiliency Blueprint funds, including the aforementioned \$5,847,404 in existing NCLWF Flood Risk Reduction Projects, and \$3,200,000 towards 2024 grant cycle projects that fit NCDEQ's criteria.

### *Legislative Action*

There was no legislative action this year that directly affected the NCLWF.

### *Judicial Action*

There was no judicial action this year that directly affected the NCLWF.

### *Executive Action*

There were no direct Executive Orders or other executive actions that affected the function of the NCLWF this year.

## **Board of Trustees**

As of November, the nine members of the NCLWF Board are:

### **John Wilson (Chair):**

**Resides** – Chapel Hill, NC

**Occupation** – Documentary filmmaker

**Education** – BA in Biology from UNC-Chapel Hill, MFA in Film Production from the Univ. of Southern California

**Additional Information – Earth Care Team member, University Presbyterian Church, Chapel Hill.**

Former conservation committee chair, NC Botanical Garden Foundation. Former board member and president, Conservation Trust for North Carolina. Former board member, Catawba Riverkeeper Foundation. Former President's Council member, Southern Environmental Law Center. Produced several documentaries for PBS North Carolina and edited the UNC Institute for the Environment video series, "Climate Stories NC." Enjoys hiking, snow skiing and being outdoors.

**Jason Walser (Vice-chair):**

**Resides** – Salisbury, NC

**Occupation** – Executive Director, Blanche and Julian Robertson Family Foundation

**Education** – BS in Business Administration, UNC-Chapel Hill. J.D., UNC-Chapel Hill

**Additional Information** – Former Executive Director, The Land Trust for Central NC

Board member of Smart Start Rowan, J.F. Hurley Y.M.C.A., Wil-Cox Bridge Advisory Committee, NC Natural Heritage Advisory Committee, and Rowan Jobs Initiative. Wife Tracy serves as business manager of Rowan County Chamber of Commerce. Son Ian is at East Carolina University and daughter Autumn is at Salisbury High School. Interests include hiking, fishing, public policy, and reading. Have travelled extensively across the United States and Europe.

**Jimmy Broughton:**

**Resides** – Winston-Salem, NC

**Occupation** – Assistant to the President for Government Relations at Wake Forest University

**Education** – BA from Wake Forest University

**Additional information** – Worked on Capitol Hill for nearly 12 years followed by 10 years with a major North Carolina-based law firm where he was a non-lawyer member of the Government Relations Practice Group. Trustee of the North Carolina Chapter of The Nature Conservancy, PBS North Carolina and the Executive Mansion Fine Arts Committee. Board of Directors of Camp Merrie-Woode in Sapphire.

**Ann Browning:**

**Resides** – Davidson, NC

**Occupation** – Retired, former banker and founding partner of Bank of American Capital Investors

**Education** – BA from Davidson College; MBA from Kenan-Flagler/UNC-Chapel Hill

**Additional Information** – Served on the board of Blue Ridge Conservancy, former Carolina Thread Trail Director, former Davidson College Trustee. Various volunteer activities with land conservation organizations, DavidsonLearns, and church. Interests include paddling and hiking, gardening, and reading contemporary fiction.

**Amy Grissom:**

**Resides** – Charlotte, NC

**Occupation** – Retired, former Project Manager for museums / art publishing industry.

**Education** – BA in Economics from UNC-Chapel Hill and MA in Art History from University of Michigan, Ann Arbor.

**Additional Information** – Currently serves on the board of The Light Factory (photography education and exhibitions). Formerly served on the board of The Land Trust for Central NC. Grew up on a family farm in Uwharrie Mountain region of the piedmont. For the past 20+ years, while staying home to raise her two children, has acquired and managed land for conservation of water and wildlife. Enjoys visual arts, gardening, and generally being outdoors.



**Clement Riddle:**

**Resides** – Hendersonville, NC

**Occupation** – Senior Scientist, ClearWater Environmental Consultants, Inc.

**Education** – BS Forestry and Geology from the University of the South and Master of Planning Degree from the University of Virginia

**Additional Information** – Founded ClearWater Environmental Consultants, Inc. in 2002. Has over 32 years of experience with wetland permitting, environmental planning, and natural resource studies in North Carolina. Lived and worked in Hendersonville since 1998. Interests include flyfishing, bike riding and hiking.

**Michael (Mike) Rusher:**

**Resides** – Apex, NC

**Occupation** – Public Affairs Consultant, Vice President at The Results Company in Raleigh, NC

**Education** – BA from UNC Greensboro

**Additional Information** – Serves on the board of the Apex Environmental Advisory Board, Vice President of community homeowner's association. Enjoys traveling on the coast, spending time outdoors and spending time with family.

**Darrel Williams:**

**Resides** – Charlotte, NC

**Occupation** – Architect

**Education** – Bachelor of Architecture, Southern University, Baton Rouge, LA

**Additional Information** – A founding partner and the owner of Neighboring Concepts, a multidisciplinary design firm located in Charlotte. Currently on the board of Charlotte Center City Partners and recently became board chair for The Harvey B. Gantt Center for African American Arts + Culture. In 2019, he completed his third term, with nine years on the board of The North Carolina Nature Conservancy. Mr. Williams also served four terms on the Mecklenburg County Board of Commissioners.

**David H. Womack:**

**Resides** – Greenville, NC

**Occupation** – Retired, former President of Womack Electric Supply Co.

**Education** – BA from the University of Virginia

**Additional information** – Serves on the board of Vidant Health Systems. Formerly served on the boards of East Carolina University Educational Foundation, Boys and Girls Club of the Coastal Plain, NC Aquarium Society, NC Chapter of the Nature Conservancy. David enjoys travel, hiking, golf and the outdoors in general.

**Annual Report Summary**

The North Carolina Land and Water Fund plays a critical, nonregulatory role in protecting our State's water resources and conserving natural and cultural resources. This protects and enhances North Carolina's vital economic engines including agriculture, tourism, recreation, and the military. The NCLWF staff and Board work diligently to provide efficiency, transparency and accountability regarding

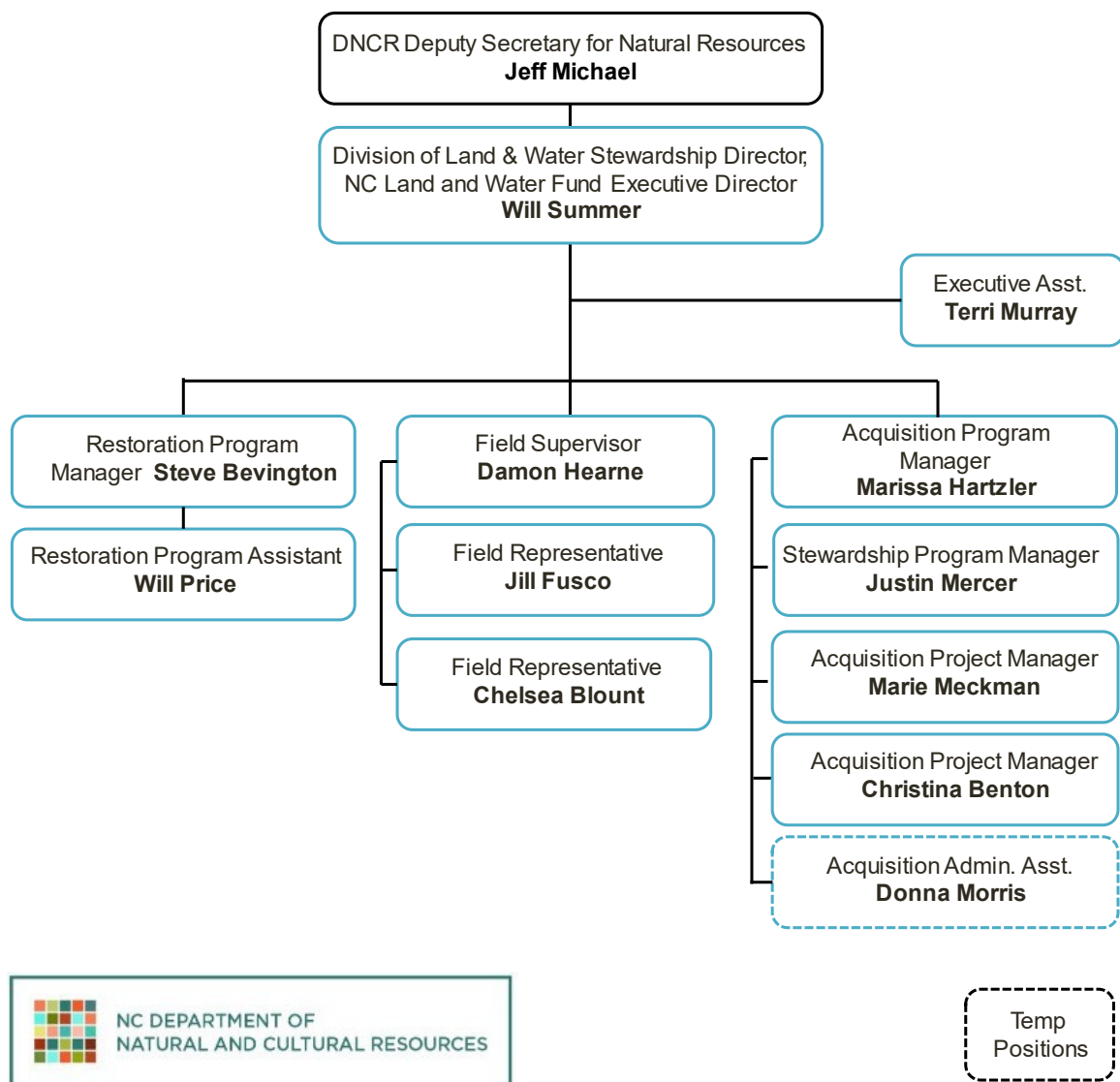
operating expenses and grant funds. By providing financial resources, the N.C. General Assembly helps protect and preserve our State's natural, historic, and cultural resources for future generations.

Attachment 1. Organizational Chart



## North Carolina Land and Water Fund

11/2024



Attachment 2. 2024 Grant Cycle Awards (*more detailed information is available upon request*)

## 2024 NCLWF Grant Awards

approved 10/2/2024; updated 11/18/24



### Summary of Funded Projects

	Amount	Number
Acquisition (Military Buffer)	\$10,231,047	5
Acquisition (Non-military)	\$26,373,390	28
Restoration	\$7,309,046	17
Innovative Stormwater	\$956,475	6
Planning	\$564,843	9
Donation Mini-grants*	\$0	0
<b>Total</b>	<b>\$45,434,801</b>	<b>65</b>

\* Up to \$500,000 will be allocated for Donation Mini-grants from available funds as applications are approved

\*\*Note: Provisional Awards are made pending revenue that may become available before July 1, 2025

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>ACQUISITION PROJECTS</b>				
2024-033 - NC Division of Parks and Recreation - Ives Tracts - Weymouth Woods Sandhills Nature Preserve (Military)	\$3,250,000		ACQ - 1	Moore
2024-027 - NC Coastal Land Trust - South Topsail Beach - Lea-Hutaff Island NA (Military)	\$3,325,600		ACQ - 2	Pender
2024-020 - Foothills Conservancy of NC - Hickorynut Mountain South - Hickorynut Mountain NA	\$4,000,000		ACQ - 3	McDowell
2024-029 - NC Coastal Land Trust - Weyerhaeuser Tract Phase 3 - Newport River (Military)	\$845,641		ACQ - 4	Carteret
2024-010 - Conserving Carolina - Oklawaha Greenway Extension - Bat Fork	\$181,997		ACQ - 5	Henderson
2024-012 - Conserving Carolina - The Light Center - Upper Broad River	\$461,798		ACQ - 6	Buncombe
2024-037 - NC Division of Parks and Recreation - Pilson Tracts - Mayo River State Park	\$302,450		ACQ - 7	Rockingham
2024-032 - NC Division of Parks and Recreation - Hickory Creek Expansion Tracts - Mayo River State Park	\$260,600		ACQ - 8	Rockingham
2024-024 - Town of Nags Head - Municipal Tracts - Nags Head Woods Ecological Preserve	\$4,000,000		ACQ - 9	Dare
2024-013 - Conservation Trust for North Carolina - Cascades Overlook - Fall Creek	\$1,397,516		ACQ - 10	Wilkes
2024-031 - NC Division of Parks and Recreation - Charlie Smith Heirs Tracts - Mayo River State Park	\$225,000		ACQ - 11	Rockingham
2024-006 - Conserving Carolina - Cedar Cliffs - North Pacolet River	\$449,878		ACQ - 12	Polk

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>ACQUISITION PROJECTS (continued)</b>				
2024-018 - Durham County - Sandy Creek Tract - New Hope Creek County Preserve	\$183,503		ACQ - 13	Durham
2024-042 - Piedmont Conservation Council - Dan River Greenway Extension - Matrimony Creek	\$311,765		ACQ - 14	Rockingham
2024-008 - Conserving Carolina - Hogback Mountain Phase 4 - Big Falls Creek	\$488,500		ACQ - 15	Polk
2024-002 - Blue Ridge Conservancy - Broyhill Tract - Brushy Mountains NA	\$1,664,409		ACQ - 16	Wilkes
2024-055 - Triangle Land Conservancy - Little River Forest	\$229,650		ACQ - 17	Johnston
2024-046 - Southern Appalachian Highlands Conservancy - White Oak Mountain Slopes	\$1,559,541		ACQ - 18	Haywood
2024-003 - Blue Ridge Conservancy - Creeper Trail Park - Big Horse Creek	\$204,495		ACQ - 19	Ashe
2024-048 - The Conservation Fund - Lockville - Deep River	\$481,026		ACQ - 20	Chatham
2024-004 - Blue Ridge Conservancy - Northern Peaks Connector - Mount Jefferson State Natural Area	\$448,500		ACQ - 21	Ashe
2024-058 - Triangle Land Conservancy - Rose Dairy Tract - Black Creek (Military)	\$1,733,461		ACQ - 22	Johnston
2024-054 - Triangle Land Conservancy - Ellis Tract - Deep River	\$636,829		ACQ - 23	Chatham
2024-030 - NC Division of Parks and Recreation - Avents Creek - Raven Rock State Park	\$3,078,750		ACQ - 24	Harnett
2024-063 - Tar River Land Conservancy - Wheeler Tract - Ledge Creek Headwaters	\$463,359		ACQ - 25	Granville
2024-026 - NC Coastal Federation - Kirmeyer Tracts - North River Wetlands Preserve	\$103,868		ACQ - 26	Carteret
2024-041 - Pauli Murray Center for History & Social Justice - Pauli Murray National Historic Landmark	\$368,625		ACQ - 27	Durham
2024-051 - The Conservation Fund - Schoolfield Trust - Lumber River State Park	\$2,150,931		ACQ - 28	Robeson
2024-036 - NC Division of Parks and Recreation - Mezey Tract - New River State Park	\$429,500		ACQ - 29	Ashe
2024-043 - Piedmont Land Conservancy - Kapps Mill - Mitchell River	\$976,400		ACQ - 30	Surry
2024-056 - Triangle Land Conservancy - Lowgrounds - Neuse River (Military)	\$1,076,345		ACQ - 31	Johnston
2024-038 - NC Wildlife Resources Commission - Big Swamp - Future Game Land	\$1,200,000		ACQ - 32	Robeson

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>ACQUISITION PROJECTS (continued)</b>				
2024-025 - NC Department of Natural and Cultural Resources - Nantz Tract - Fort Dobbs State Historic Site	\$114,500	✓	ACQ - 33	Iredell
2024-001 - Alamance County Recreation & Parks - Alston Quarter Tract - Haw River		\$4,000,000	ACQ - 34	Alamance
2024-021 - Foothills Conservancy of NC - Holler Tract - Armstrong Creek		\$372,506	ACQ - 35	McDowell
2024-028 - NC Coastal Land Trust - Upper Tar Landing Tract - Scuppernong River Swamp Forest NA (Military)		\$107,157	ACQ - 36	Tyrrell
2024-016 - Corolla Wild Horse Fund - Middle Tracts - Currituck Banks Wildlife Corridor		\$283,055	ACQ - 37	Currituck
2024-065 - Three Rivers Land Trust - Cosper Farm Tract - South Yadkin River		\$1,007,507	ACQ - 38	Alexander
2024-011 - Conserving Carolina - Smith-Crutch Tract -		\$773,408	ACQ - 39	Henderson
2024-052 - The Conservation Fund - Wilson Creek Preserve - Chapel Hill		\$2,251,029	ACQ - 40	Orange
2024-034 - NC Division of Parks and Recreation - Kotis Tract Phase 2 - Haw River State Park		\$788,500	ACQ - 41	Guilford
2024-061 - The Nature Conservancy - Ramsey and Sharpe Tracts - Horse Swamp Preserve (Military)		\$123,452	ACQ - 42	Onslow
2024-067 - Three Rivers Land Trust - Newport Tract - Little River		\$283,999	ACQ - 43	Montgomery
2024-062 - Tar River Land Conservancy - Edwards Tract - Billys Creek		\$567,460	ACQ - 44	Franklin
Acquisition Total	\$36,604,437	\$10,558,073		
<b>INNOVATIVE STORMWATER PROJECTS</b>				
2024-1001 - Asheville-Buncombe Technical Community College - Parking Lot Retrofit - Stormwater Pilot Project	\$112,500		ISW - 1	Buncombe
2024-1005 - NC State University- Sponsored Programs - Bioretention Amendments - Stormwater Study	\$204,529		ISW - 2	Guilford
2024-1006 - NC State University- Sponsored Programs - NutriFilter Floating Biofilter - Stormwater Study	\$235,667		ISW - 3	Wilson
2024-1003 - Blue Ridge RC&D - West Jefferson - Stormwater Pilot Project	\$147,500		ISW - 4	Ashe
2024-1007 - NC State University- Sponsored Programs - SCM as PFAS Treatment - Stormwater Study	\$199,279		ISW - 5	New Hanover

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>INNOVATIVE STORMWATER PROJECTS (continued)</b>				
2024-1004 - Town of Fairmont - Old Field Swamp - Sediment Control Pilot Project	\$57,000		ISW - 6	Robeson
Innovative Stormwater Total	\$956,475	\$0		
<b>PLANNING PROJECTS</b>				
2024-807 - Triangle Land Conservancy - Jordan Lake - Land Conservation Plan	\$50,000		PLAN - 1	Orange
2024-801 - Blue Ridge RC&D - South Toe River - Watershed Plan	\$55,250		PLAN - 2	Yancey
2024-803 - Town of Canton - Mill Site - Floodplain Plan	\$75,000		PLAN - 3	Haywood
2024-806 - Daniel Jonathan Stowe Conservancy - Daniel Stowe Botanical Garden - Restoration Plan	\$76,250		PLAN - 4	Gaston
2024-804 - Cape Fear RC&D - Pages Creek Above Dunbar St - Restoration Plan	\$75,000		PLAN - 5	New Hanover
2024-809 - Yadkin-Pee Dee Water Management Group - Yadkin-Pee Dee - Watershed Plan	\$48,000		PLAN - 6	Forsyth
2024-802 - City of Brevard - Norton Creek - Restoration Plan	\$75,000		PLAN - 7	Transylvania
2024-805 - Coastal Carolina Riverwatch - Upper New River - Restoration Plan	\$42,843		PLAN - 8	Onslow
2024-808 - Town of Waxhaw - Twelve Mile Creek - Restoration Plan	\$67,500		PLAN - 9	Union
Planning Total	\$564,843	\$0		
<b>RESTORATION PROJECTS</b>				
2024-404 - Catawba Lands Conservancy - Upper Forney Creek North - Restoration	\$800,000		REST - 1	Lincoln
2024-410 - Durham County SWCD - Eagle and Honeycutt	\$500,000		REST - 2	Durham
2024-401 - Blue Ridge RC&D - Angler Park - Restoration	\$370,000		REST - 3	Watauga
2024-426 - City of Raleigh - Rocky Branch Restoration - 2024	\$375,000		REST - 4	Wake
2024-403 - Town of Boone - Upper Hardin Creek - Restoration	\$387,000		REST - 5	Watauga
2024-413 - Town of Jonesville - Lineberry Creek - Restoration	\$558,486		REST - 6	Yadkin
2024-411 - Haw River Assembly - Guilford Public Lands - Restoration	\$45,150		REST - 7	Guilford
2024-416 - Mills River Partnership - Brandy Branch - Restoration	\$265,000		REST - 8	Henderson
2024-405 - Catawba Riverkeeper Foundation - Northern Catawba Basin - Regional Planting	\$28,500		REST - 9	Burke



Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>RESTORATION PROJECTS (continued)</b>				
2024-423 - Piedmont Conservation Council - Haskett Creek at North Asheboro Park - Restoration	\$305,000		REST - 10	Randolph
2024-417 - Mountain Valleys RC&D Inc. - Shade Your Stream - Regional Planting 2024	\$218,400		REST - 11	Madison
2024-412 - Haywood Waterways Association - Chestnut Park Phase 2 - Restoration	\$179,210		REST - 12	Haywood
2024-419 - New River Conservancy - Boone Creek at Highcountry Temple - Restoration	\$178,800		REST - 13	Watauga
2024-421 - Piedmont Conservation Council - Horsepen Creek at Spring Oak Court - Restoration	\$374,000		REST - 14	Guilford
2024-418 - Town of Nags Head - Harvey Sound Soundside Access Point - Living Shoreline	\$500,000		REST - 15	Dare
2024-414 - Town of Madison - Big Beaver Island Creek at Idol Park - Restoration	\$871,500		REST - 16	Rockingham
2024-428 - City of Wilmington - Wisteria and Clearbrook - Restoration	\$1,353,000		REST - 17	New Hanover
2024-424 - Piedmont Conservation Council - Watkins Dam Removal - Restoration Design		\$121,000	REST - 18	Randolph
2024-429 - City of Winston Salem - Silas Creek UT at Baity Street - Restoration		\$787,662	REST - 19	Forsyth
2024-409 - Conserving Carolina - Siebenheller - Stream and Wetland Restoration		\$316,437	REST - 20	Transylvania
2024-402 - Blue Ridge RC&D - Bakersville Creekwalk Phase 3 - Restoration		\$307,000	REST - 21	Mitchell
2024-415 - Mecklenburg County - South Prong Clarke Creek - Restoration		\$750,000	REST - 22	Mecklenburg
2024-422 - Piedmont Conservation Council - Horsepen Creek at Leonard Recreation Center - Restoration		\$619,702	REST - 23	Guilford
Restoration Total	\$7,309,046	\$2,901,801		
<b>DONATION MINI-GRANT PROJECTS</b>				
Donation Mini-Grant Total	\$0	\$0		
<b>All Programs Total</b>	<b>\$45,434,801</b>	<b>\$13,459,874</b>		



**Attachment 3. Updated Flood Risk Reduction Grant Cycle Awards (more detailed information is available upon request)**

Project Number	Grantee/Project Name	Award (\$)	Flood storage capacity enhanced or restored (acre ft)	Additional DEQ Flood Resiliency Blueprint Funding	Additional flood storage capacity from DEQ funds (acre ft)	County
2022-FRR01	NC Div Soil & Water Conservation - Automated Water Management to Reduce Flooding and Restore Wetland Hydrology in the Cape Fear	\$110,000	50		0	Haywood
2022-FRR02	Aurora - Bailey Creek Nature-Based Tributary Improvements	\$0	0	\$704,809	4	Beaufort
2022-FRR03	NC State University - Caswell Farm Water Farming Demonstration and Research Project	\$571,633	18.6	\$305,206	12.5	Bladen
2022-FRR07	Buncombe County - Buncombe County Flood Prevention and Conservation Plan	\$1,008,500	1		0	Henderson
2022-FRR12	City of Durham - South Ellerbe Restoration Project	\$1,000,000	50	\$500,000	15	Bladen
2022-FRR16	NC State University Dept of Forestry and Environmental Resources - Hofmann Forest Water Farming Demonstration and Research Project	\$383,191	37	\$107,600	9	Robeson
2022-FRR20	Haywood Waterways Association - Upper Pigeon River Flood Mitigation Planning	\$2,000,000	224	\$800,000	76	Lenoir
2022-FRR24	City of Hendersonville - Mud Creek Flood Risk Reduction	\$1,120,929	145	\$604,625	79	Carteret
2022-FRR26	City of Kinston - Adkin Branch Flood Mitigation Phase I Construction	\$2,000,000	10	\$472,750	2.3	Durham
2022-FRR28	City of Lumberton - Lumberton Loop Five Mile Branch and Saddletree Swamp Confluence	\$2,000,000	23	\$800,000	9	Onslow
2022-FRR29	Town of Maysville - Maple Street Green Stormwater Improvement Project	\$236,000	2	\$355,600	2	Watauga
2022-FRR30	Charlotte Mecklenburg Storm Water Services - Barlowe Rd. Flood Mitigation and Water Quality Improvement Project	\$500,000	2.5		0	Buncombe
2022-FRR34	New River Conservancy - Boone Creek Peacock Lot	\$789,960	1.2		0	Lenoir
2022-FRR35	NC Coastal Federation - Newport River Restoration Initiative Phase II	\$1,600,000	500	\$800,000	250	Wayne
2022-FRR42	Town of Seven Springs - Town of Seven Springs Restoration	\$380,001	5		0	Wayne

Project Number	Grantee/Project Name	Award (\$)	Flood storage capacity enhanced or restored (acre ft)	Additional DEQ Flood Resiliency Blueprint Funding	Additional flood storage capacity from DEQ funds (acre ft)	County
2022-FRR44	The Conservation Fund - Cherry Hospital Floodprint	\$176,000	0		0	Mecklenburg
2022-FRR48	The Nature Conservancy - Restoring Former Ag Land in the Cape Fear River Basin	\$495,000	381		0	Jones
2022-FRR61	City of Whiteville - Whiteville Stormwater Park	\$628,786	1.5	\$396,814	0.9	Columbus
Totals		\$15,000,000	1,452	5,847,404	460	