

**NORTH CAROLINA LAND AND WATER FUND  
ANNUAL REPORT  
December 2023**

**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, NC Land and Water Fund, on behalf of John Wilson, Chair of  
the Board of Trustees of the NC Land and Water Fund**

**RE: NC Land and Water Fund's 2023 Annual Report per G.S. 143B-135.244**



## **NC Land and Water Fund 2023 Annual Report**

### **Introduction**

The North Carolina Department of Natural and Cultural Resources 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 NCGS 143B-135.244.

### **Background**

The 1996 General Assembly created the Clean Water Management Trust Fund (now known as the NC Land and Water Fund) [NCGS 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 2023, 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 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 N.C. Department of Natural and Cultural Resources 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 NCLWF since 2008, serving as Deputy Director starting in 2017 and Interim Director beginning in June 2021. The NCLWF is within DNCR's Division of Land and Water Stewardship, for which Summer also serves as Director. The Division reports to DNCR 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*.

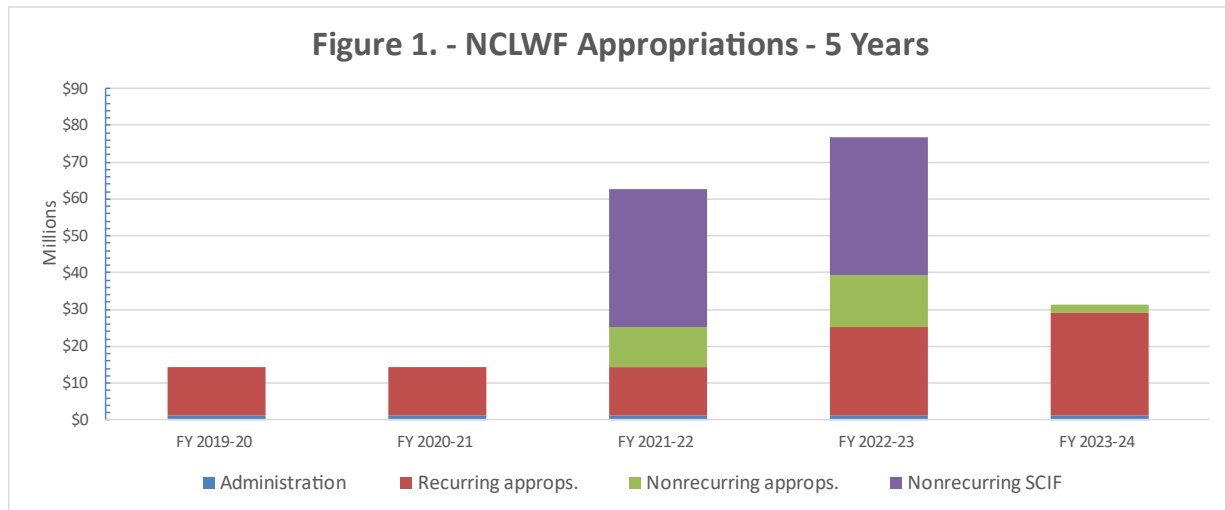
Administration/operations funds of up to \$1,238,669 were appropriated in the FY 23-24 budget.

As of November 1, 2023, NCLWF staff is managing 350 active grants totaling over \$182,500,000. 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

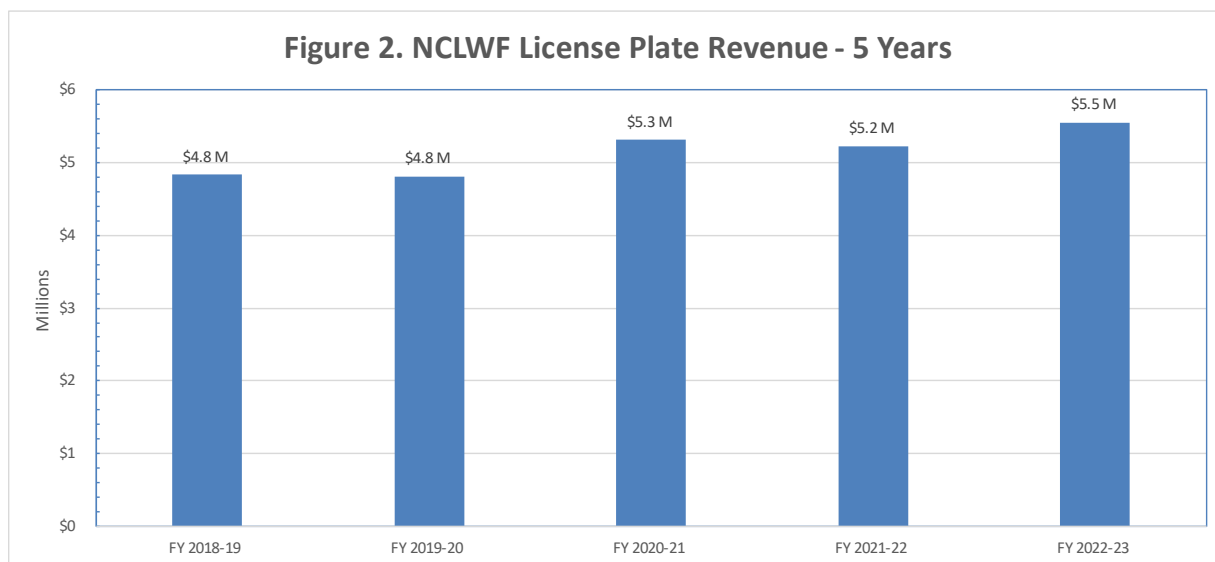
### *Legislative Appropriation*

The 2023 State budget contained a recurring increase of \$3,842,470, bringing the annual recurring grant budget to \$28,000,000. A non-recurring increase of \$2,000,000 was also included in the first year of the biennium. 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 1, \$1,996,375 has been collected in FY 23-24. 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).



## 2023 Summary

In 2023, NCLWF received 143 grant applications totaling \$98,453,336. In September, the Board of Trustees awarded 55 grants totaling \$40,552,343 for the 2023 funding cycle. With the subsequent passage of the State budget, as well as additional receipts and returned grant funds, even more awards have been made. Table 1 below shows a breakdown of the program areas with total amounts funded as of November 15. As required by NCGS 143B-135.244, a detailed list of grant awards for the previous 12-month period is provided as Attachment 2 – *2023 Grant Cycle Awards to Date* at the end of this report.

Table 1 – Summary of Funded 2023 Projects as of November 16, 2023	
Acquisition (Military Buffer)	\$10,128,876
Acquisition (Non-military)	\$29,795,293
Restoration	\$7,736,850
Innovative Stormwater	\$488,321
Planning	\$749,337
Donated Minigrants	\$49,991
<b>Total</b>	<b>\$48,948,668</b>

## *Impacts*

The NCLWF marked its 27<sup>th</sup> anniversary in 2023. Since its inception, more than 500,000 acres of high priority North Carolina land have been conserved and more than 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 2023 will be used to protect 18,233 acres and restore or enhance over 10 miles of the State's waterways, including trout waters, coastal habitats, greenways and trails, and buffers around military bases. Over 14,000 acres will be open to the public for hiking, hunting, boating, birding, and other recreational uses.

Funds were also granted for 13 projects to restore streams, rivers and estuaries, and two projects designed to evaluate innovative techniques for managing stormwater. In addition, 13 planning projects were funded to identify key water quality and conservation opportunities in mountain, piedmont, and coastal watersheds. Grants awarded this year will help protect 134 types of rare plants, animals, and natural communities, including 27 plants and animals that are threatened or endangered.

In 2023, the NCLWF funded projects that:

- Support North Carolina's \$28 billion outdoor recreation economy by:
  - Protecting over 2,100 acres to be added to N.C. Wildlife Resources Commission game lands in Ashe and Scotland counties;
  - Adding over 4,300 acres to N.C. State Parks in Avery, Chatham, Guilford, Iredell, Robeson, Rockingham, Transylvania, and Yancey counties;
  - Protecting over 6,000 acres in local parks and preserves in Bertie, Buncombe, Carteret, Cherokee, Durham, Hertford, Johnston, Macon, New Hanover, Orange, Rutherford, and Wake counties;
  - Protecting nine sites with historic and cultural resources, including Black Mountain College Historic District, Mount Helen Estates Historic District, Worrells Mill, Trail of Tears Tatham Gap Segment, and multiple archaeological sites, as well as buffering the Blue Ridge Parkway and Walnut Hill Rural Historic District;
  - Improving over 18 miles of streams, rivers, and shores via living shoreline construction, stream and floodplain restoration, and dam removal projects, including a project on the Oconaluftee River that will reconnect 478 miles of river and streams, expanding habitat for the North Carolina threatened Sicklefin Redhorse, a species of cultural significance for the Cherokee;

- Funding 13 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 Boone, Biltmore Forest, the Lumbee Cultural Center, King's Mountain, Greenville, Morganton, and Thomasville; and
- Funding two innovative stormwater projects designed to evaluate the effectiveness of novel stormwater treatment systems in Wilson and Craven counties.
- Buffer military installations and training areas, assisting a sector that comprises over 12% of North Carolina's economy, awarding \$10,100,000 and protecting over 6,200 acres near USAF Seymour Johnson, MCAS Cherry Point, USMC Camp Lejeune, U.S. Army Camp Mackall, U.S. Army Fort Liberty, and Military Ocean Terminal Sunny Point. The military sector contributes \$66 billion in economic activity in the state each year.
- Add resources to rural and economically distressed areas, including:
  - \$10,700,000 in grants to Tier 1 counties
  - \$10,100,000 in grants to Tier 2 counties

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

The N.C. General Assembly appropriated \$15 million 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 NCLWF Board approved 17 projects, totaling \$15,000,000 on February 28, 2023. Project implementation is currently underway. A detailed list of Flood Risk Reduction grant awards is provided as Attachment 3 – *2023 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*

In addition to annual grant awards and Flood Risk Reduction grant awards, the NCLWF Board approved several updates to policies on appraisals and conservation agreement amendments, and considered several small easement amendment requests. The Board also allocated \$2,830,000 to the Fund's stewardship endowment for older projects that did not initially have dedicated stewardship funds. This

commitment to protect the State's investment in conservation marks the first time since the NCLWF's inception that this responsibility is fully funded. This is a critical step in protecting the State's investment in conservation agreements by ensuring that the NCLWF has the resources in its endowment for annual monitoring of conservation projects it has funded.

#### *Legislative Action*

In addition to increases in the budget, S.L. 2023-134, Section 14.8, added a subsection to the NCLWF statute to permit up to 3% of appropriated funds to be used for operating expenses. This flexibility is critical for ensuring timely implementation of grant funding, which has doubled in recent years. At this time, none of those funds have been allocated for that purpose, but NCLWF staff anticipates doing so soon.

#### *Judicial Action*

There was no judicial action this year that 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**

The NCLWF Board held three business meetings in 2023. As of November, the nine members of the 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** – 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 from UNC-Chapel Hill. J.D. from 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.

**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.

**Greer Cawood:**

**Resides** – Winston-Salem, NC

**Occupation** – Political Consultant, formerly Director of Public Policy and Corporate Communications for Wachovia Corporation

**Education** – BA from UNC-Chapel Hill

**Additional Information** – Serves on the boards of the UNC School of the Arts, Forsyth County Day School, Twin City Garden Club and the Reynolda House Museum of American Art; formerly served on the board of the NC Chapter of the Nature Conservancy, NC Center for Public Policy Research and the NC Bankers Association. Enjoys traveling, hiking, tennis and skiing.

**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 and 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**

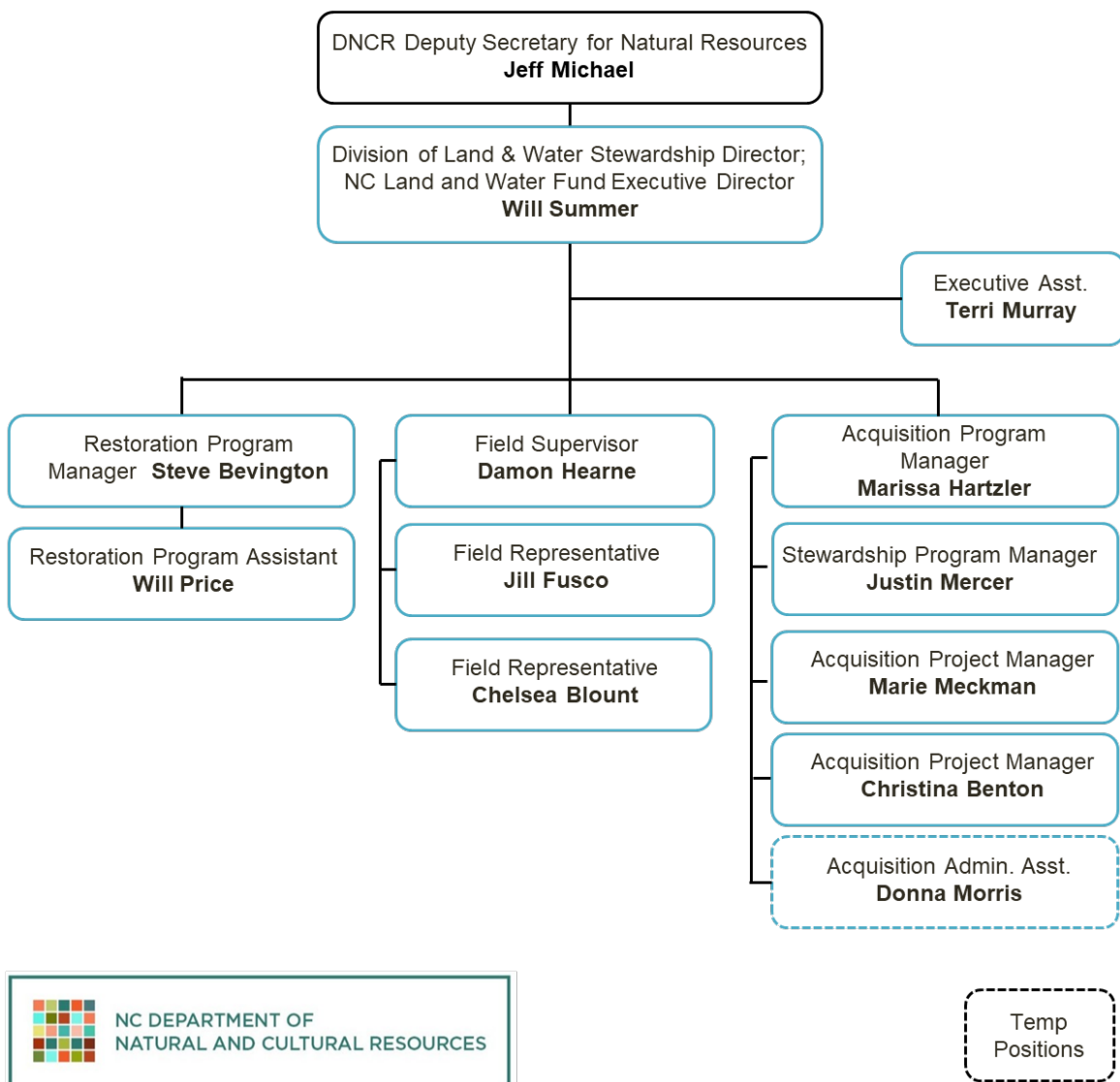
The North Carolina Land and Water Fund plays a critical, nonregulatory role in protecting our State's water resources and conserving natural and cultural resources. In turn, this protects and enhances North Carolina's vital economic engines including agriculture, tourism, recreation, and the military. 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

11/2023



Attachment 2. 2023 Grant Cycle Awards (*more detailed information is available upon request*)

**2023 NCLWF Awards - 11/16/2023**



**Summary of Funded Projects**

Acquisition (Military Buffer)

Acquisition (Non-military)

Restoration

Innovative Stormwater

Planning

Donated Minigrants\*

Total

Amount	Number
\$10,128,876	7
\$29,795,293	35
\$7,736,850	13
\$488,321	2
\$749,337	13
\$49,991	2
\$48,948,668	72

(after 9/20/23)

\* Up to \$500,000 will be allocated for Donated Minigrants from available funds as applications are approved

\*\*Note: Provisional Awards are made pending revenue that may become available before July 1, 2024

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>ACQUISITION PROJECTS</b>				
2023-075 - Triangle Land Conservancy - Kidzu Children's Museum - Morgan Creek Bluffs NA	\$1,032,975		ACQ - 1	Orange
2023-054 - Southern Appalachian Highlands Conservancy - Lake Eden Preserve - Camp Rockmont NA	\$660,210		ACQ - 2	Buncombe
2023-078 - Triangle Land Conservancy - Midway Forest - Beaver Dam Creek	\$391,270		ACQ - 3	Wake
2023-042 - NC Division of Parks & Recreation - Roma Tracts - Mayo River State Park	\$1,000,000		ACQ - 4	Rockingham
2023-025 - Foothills Conservancy of NC - Pinnacle Mountains South - Mike-Pinnacle Mountain NA	\$1,848,605		ACQ - 5	Rutherford
2023-057 - The Conservation Fund - Blackstock Ridge - Mount Mitchell State Park	\$1,588,000		ACQ - 6	Yancey
2023-002 - Blue Ridge Conservancy - Linville Tract - Bluff Mountain Natural Area	\$235,293		ACQ - 7	Ashe
2023-047 - NC Wildlife Resources Commission - Jordan Timber Tracts - Sandhills Game Land (Military)	\$1,000,000		ACQ - 8	Scotland
2023-027 - Mainspring Conservation Trust - Cover Falls - Britton Creek	\$238,776		ACQ - 9	Cherokee
2023-069 - The Conservation Fund - Sledge Forest - Nature Park	\$5,000,000		ACQ - 10	New Hanover
2023-003 - Blue Ridge Conservancy - TAGM Tract - Three Top Mountain Game Land	\$254,670		ACQ - 11	Ashe
2023-044 - NC Division of Parks & Recreation - Schoolfield Trust - Lumber River State Park	\$2,850,000		ACQ - 12	Robeson
2023-066 - The Conservation Fund - North River Tract - Thomas Creek	\$265,690		ACQ - 13	Carteret

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>ACQUISITION PROJECTS (cont)</b>				
2023-079 - Triangle Land Conservancy - Mole Tract - Lick Creek Bottomlands	\$1,034,640		ACQ - 14	Durham
2023-009 - Conserving Carolina - Gray Rock Connector - Weed Patch Mountain-Joel Ridge NA	\$838,380		ACQ - 15	Rutherford
2023-097 - Three Rivers Land Trust - Sharpe Tract - Grassy Island	\$565,100		ACQ - 16	Richmond
2023-102 - Unique Places to Save - Orton Creek - Boiling Spring Lakes Wetland Complex NA (Military)	\$3,680,930		ACQ - 17	Brunswick
2023-041 - NC Division of Parks & Recreation - Peak Tract - Bear Paw State Natural Area	\$850,000		ACQ - 18	Avery
2023-036 - NC Coastal Land Trust - Weyerhaeuser Tract Phase 2 - Newport River (Military)	\$1,054,730		ACQ - 19	Carteret
2023-100 - Three Rivers Land Trust - Steinman Tract - South Yadkin River Tributary	\$328,315		ACQ - 20	Davie
2023-028 - Mainspring Conservation Trust - Dark and Sweetwater Coves - Rich Mountain	\$287,300		ACQ - 21	Jackson
2023-033 - NC Coastal Federation - Trail Extension Tract - North River Wetlands Preserve (Military)	\$964,691		ACQ - 22	Carteret
2023-053 - Southern Appalachian Highlands Conservancy - Deaverview Mountain	\$4,377,130		ACQ - 23	Buncombe
2023-034 - NC Coastal Land Trust - Point Comfort Tract - Chowan River	\$200,750		ACQ - 24	Bertie
2023-030 - Mainspring Conservation Trust - Onion Mountain Preserve Phase 3	\$646,700		ACQ - 25	Macon
2023-010 - Conserving Carolina - Haltermann - Mud Creek Headwaters	\$87,270		ACQ - 26	Henderson
2023-064 - The Conservation Fund - Lockville Paddle Access - Deep River	\$157,475		ACQ - 27	Chatham
2023-037 - NC Division of Parks & Recreation - Batsel Tract - Gorges State Park	\$56,100		ACQ - 28	Transylvania
2023-020 - Eno River Association - Kittrell-McAdoo Tract - Sevenmile Creek NA	\$238,760		ACQ - 29	Orange
2023-043 - NC Division of Parks & Recreation - Scheld Tract - Lake Norman State Park	\$850,000		ACQ - 30	Iredell
2023-072 - The Conservation Fund - Worrells Mill	\$72,250		ACQ - 31	Hertford
2023-038 - NC Division of Parks & Recreation - Kotis Tract - Haw River State Park	\$938,512	✓	ACQ - 32	Guilford
2023-045 - NC Division of Parks & Recreation - Waynick Tract - Haw River State Park	\$450,000	✓	ACQ - 33	Rockingham
2023-040 - NC Division of Parks & Recreation - Moore Tract - Haw River State Park	\$391,500	✓	ACQ - 34	Rockingham

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>ACQUISITION PROJECTS (cont)</b>				
2023-011 - Conserving Carolina - Hogback Mountain Phase 2 - Big Falls Creek	\$227,352	✓	ACQ - 35	Polk
2023-060 - The Conservation Fund - Expansion Tract - Headwaters State Forest	\$116,450	✓	ACQ - 36	Transylvania
2023-084 - Triangle Land Conservancy - Williamson Meadows - Williamson Nature Preserve	\$744,760	✓	ACQ - 37	Wake
2023-026 - Johnston County - Kat Property - Neuse River (Military)	\$1,113,900	✓	ACQ - 38	Johnston
2023-071 - The Conservation Fund - Winter Star Ridge	\$656,930	✓	ACQ - 39	Yancey
2023-085 - The Nature Conservancy - Beasley Tract - Holly Shelter Game Land NA (Military)	\$1,676,985	✓	ACQ - 40	Pender
2023-082 - Triangle Land Conservancy - Rogerson Tract - Little River Galax Bluffs NA (Military)	\$637,640	✓	ACQ - 41	Johnston
2023-095 - Three Rivers Land Trust - Linderman Tract - Cape Fear River	\$314,130	✓	ACQ - 42	Harnett
2023-001 - Blue Ridge Conservancy - Dennis Creek - Yadkin Headwaters Trout Initiative		\$2,186,528	ACQ - 43	Watauga
2023-087 - The Nature Conservancy - Expansion Tract - Goose Pond Bay Preserve		\$58,154	ACQ - 44	Robeson
2023-083 - Triangle Land Conservancy - Selma Town Park Neuse River (Military)		\$1,200,000	ACQ - 45	Johnston
2023-018 - Conservation Trust for North Carolina - Wildacres Expansion - O'Dear Creek		\$136,399	ACQ - 46	McDowell
2023-008 - Conserving Carolina - Gaeser Tract - Grassy Top Mountain		\$171,600	ACQ - 47	Henderson
2023-014 - Conserving Carolina - Norman Wilder Forest Addition - Cedar Cliff-Warrior Mountains NA		\$60,170	ACQ - 48	Polk
2023-017 - Conservation Trust for North Carolina - Dugger's Creek Headwaters - Blue Ridge Parkway		\$449,589	ACQ - 49	Burke
2023-029 - Mainspring Conservation Trust - Murphy Watershed Phase 2 - Marble Creek		\$343,825	ACQ - 50	Cherokee
2023-058 - The Conservation Fund - Burleson Branch - Mount Mitchell State Park		\$215,000	ACQ - 51	Yancey
2023-065 - The Conservation Fund - Lockwoods Folly River - Nature Preserve		\$516,981	ACQ - 52	Brunswick
2023-059 - The Conservation Fund - Callaway Mountain - Future Game Land		\$1,370,000	ACQ - 53	Yancey
2023-092 - Three Rivers Land Trust - Bennett Tract - Arnett Branch		\$432,600	ACQ - 54	Montgomery
2023-086 - The Nature Conservancy - Wilhoit Tract - Colly Creek		\$236,095	ACQ - 55	Bladen

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>ACQUISITION PROJECTS (cont)</b>				
2023-050 - Piedmont Land Conservancy - Blaylock Tract - Haw River		\$184,400	ACQ - 56	Guilford
2023-055 - The Conservation Fund - Bearwallow Knob Slopes - Mount Mitchell State Park		\$225,000	ACQ - 57	Yancey
2023-101 - Unique Places to Save - Massey Chapel - Gum Creek		\$797,870	ACQ - 58	Durham
2023-098 - Three Rivers Land Trust - Sharpe Tract - Toms Branch		\$297,240	ACQ - 59	Richmond
2023-035 - NC Coastal Land Trust - Smith-Sugg Pocosin (Military)		\$516,890	ACQ - 60	Craven
Acquisition Total	\$39,924,169	\$9,398,341		



Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>INNOVATIVE STORMWATER PROJECTS</b>				
2023-1001 - NC State University- Sponsored Programs - Geothermal Energy in Permeable Pavements	\$236,735		REST - 1	Wilson
2023-1002 - Sound Rivers Inc - Regenerative Stormwater in Riparian Corridor Restoration	\$251,586		REST - 2	Craven
<b>Innovative Stormwater Total</b>	<b>\$488,321</b>	<b>\$0</b>		
<b>PLANNING PROJECTS</b>				
2023-806 - Eno River Association - Eno River Watershed - Strategic Conservation Plan	\$75,000		REST - 3	Orange
2023-809 - City of Kings Mountain - Buffalo Creek and Moss Lake - Restoration Study	\$75,000		REST - 4	Cleveland
2023-804 - Carolina Wetlands Association - Lumbee Cultural Center - Wetland Restoration Plan	\$73,000		REST - 5	Robeson
2023-807 - Foothills Conservancy of NC - Innovation Campus - Stream Restoration Plan	\$45,000		REST - 6	Burke
2023-812 - New River Conservancy - South Fork New River - Restoration and Conservation Plan	\$36,000		REST - 7	Ashe
2023-802 - Town of Boone - Townwide Stream Assessment	\$49,500		REST - 8	Watauga
2023-811 - Mainspring Conservation Trust - Needmore Game Lands - Restoration Feasibility Studies	\$50,000		REST - 9	Macon
2023-805 - Carolina Wetlands Association - Parkers Creek - Restoration Plan	\$75,000		REST - 10	Pitt
2023-803 - Coastal Carolina Riverwatch - Lower New River - Watershed Resiliency Plan	\$40,537		REST - 11	Onslow
2023-801 - Town of Biltmore Forest - Townwide Stormwater and Stream Restoration Plan	\$30,000		REST - 12	Buncombe
2023-813 - RiverLink, Inc. - Crowfields - Sediment and Flood Mitigation Plan	\$73,000		REST - 13	Buncombe
2023-815 - Yadkin Riverkeeper - South Yadkin - Watershed Plan	\$75,000		REST - 14	Iredell
2023-810 - Mainspring Conservation Trust - King Meadows - Stream and Public Access Assessment	\$52,300		REST - 15	Graham
2023-814 - City of Thomasville - Jimmy's Creek - Stormwater Study		\$75,000	REST - 38	Davidson
2023-808 - Haw River Assembly - Haw River - Watershed Restoration Plan		\$27,860	REST - 39	Alamance
<b>Planning Total</b>	<b>\$749,337</b>	<b>\$102,860</b>		

Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>RESTORATION PROJECTS</b>				
2023-417 - New River Conservancy - South Fork Confluence New River - Restoration	\$653,500		REST - 16	Watauga
2023-404 - Conserving Carolina - Kings Bridge - Floodplain Restoration	\$675,000		REST - 17	Henderson
2023-412 - Mainspring Conservation Trust - Ela Dam	\$2,000,000		REST - 18	Swain
2023-415 - NC Coastal Federation - Living Shoreline Cost Share Program 2023	\$484,189		REST - 19	Carteret
2023-422 - Triangle Land Conservancy - New Hope Creek in Duke Forest - Restoration	\$900,000		REST - 20	Orange
2023-409 - Foothills Conservancy of NC - Canoe Creek - Restoration	\$336,980		REST - 21	Burke
2023-405 - Conserving Carolina - Outacite's Retreat - Stream and Floodplain Restoration	\$793,257		REST - 22	Transylvania
2023-423 - The Nature Conservancy - Angola Bay Game Land Phase 2 - Pocosin Wetland Restoration	\$137,540		REST - 23	Pender
2023-403 - Conserving Carolina - Three Fish Forest Farm - Floodplain Restoration	\$678,209		REST - 24	Henderson
2023-410 - Forsyth County - Brushy Fork Creek - Restoration	\$300,000	✓	REST - 25	Forsyth
2023-419 - New River Conservancy - River Builder 2023	\$279,500	✓	REST - 26	Ashe
2023-420 - Piedmont Conservation Council Inc - Bellevue Branch at Odie Street - Stream Stabilization	\$148,675	✓	REST - 27	Orange
2023-411 - Town of Madison - Dan River at Highway 704 River Park - Restoration	\$350,000	✓	REST - 28	Rockingham
2023-407 - Charlotte Mecklenburg Storm Water Services - Reedy Creek above 485 - Restoration		\$750,000	REST - 29	Mecklenburg
2023-424 - Wilkes Soil & Water Conservation District - Long Creek - Restoration		\$178,625	REST - 30	Wilkes
2023-401 - Amphibian and Reptile Conservancy - Franklin Wetland - Stream Restoration and Aquatic Passage		\$408,670	REST - 31	Henderson
2023-413 - MERROW Foundation - Reef System Restoration - Radio Island Rock Jetty		\$16,500	REST - 32	Carteret
2023-418 - New River Conservancy - South Beaver Creek Goodman - Stream and Wetland Restoration		\$180,647	REST - 33	Ashe
2023-406 - Catawba Lands Conservancy - Upper Forney Creek - Restoration		\$650,000	REST - 34	Lincoln
2023-402 - Blue Ridge RC & D - Cane River - Stream and Floodplain Restoration		\$120,000	REST - 35	Yancey
2023-421 - Southeastern Center for Contemporary Art - Art Museum Campus - Restoration Design		\$117,382	REST - 36	Forsyth



Project Name	Award (Funded Projects)	Provisional Award **	Award Order	County
<b>RESTORATION PROJECTS (cont)</b>				
2023-416 - New River Conservancy - Boone Creek at Highcountry Temple - Restoration		\$258,150	REST - 37	Watauga
Restoration Total	\$7,736,850	\$2,679,974		
<b>DONATION MINI-GRANT PROJECTS</b>				
2023D-014 - Conserving Carolina - Duncan Creek	\$24,991			Henderson
2023D-015 - Conserving Carolina - Morton Creek	\$25,000			Transylvania
Donation Mini-Grant Total	\$49,991	\$0		
<b>All Programs Total</b>	<b>\$48,948,668</b>	<b>\$12,181,175</b>		

**Attachment 3. 2023 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)	County
2022-FRR20	Haywood Waterways Association - Upper Pigeon River Flood Mitigation Planning	\$2,000,000	200	Haywood
2022-FRR01	NC Div Soil & Water Conservation - Automated Water Management to Reduce Flooding and Restore Wetland Hydrology in the Cape Fear	\$110,000	50	Bladen
2022-FRR24	City of Hendersonville - Mud Creek Flood Risk Reduction	\$1,120,929	145	Henderson
2022-FRR48	The Nature Conservancy - Restoring Former Ag Land in the Cape Fear River Basin	\$495,000	381	Bladen
2022-FRR28	City of Lumberton - Lumberton Loop Five Mile Branch and Saddletree Swamp Confluence	\$2,000,000	23	Robeson
2022-FRR03	NC State University - Caswell Farm Water Farming Demonstration and Research Project	\$571,633	18	Lenoir
2022-FRR35	NC Coastal Federation - Newport River Restoration Initiative Phase II	\$1,600,000	500	Carteret
2022-FRR12	City of Durham - South Ellerbe Restoration Project	\$1,000,000	50	Durham
2022-FRR16	NC State University Dept of Forestry and Environmental Resources - Hofmann Forest Water Farming Demonstration and Research Project	\$383,191	20	Onslow
2022-FRR34	New River Conservancy - Boone Creek Peacock Lot	\$789,960	1.2	Watauga
2022-FRR07	Buncombe County - Buncombe County Flood Prevention and Conservation Plan	\$1,008,500	8	Buncombe
2022-FRR26	City of Kinston - Adkin Branch Flood Mitigation Phase I Construction	\$2,000,000	10	Lenoir
2022-FRR42	Town of Seven Springs - Town of Seven Springs Restoration	\$380,001	5	Wayne
2022-FRR44	The Conservation Fund - Cherry Hospital Floodprint	\$176,000	To be determined once planning is completed.	Wayne
2022-FRR30	Charlotte Mecklenburg Storm Water Services - Barlowe Rd. Flood Mitigation and Water Quality Improvement Project	\$500,000	2.5	Mecklenburg
2022-FRR29	Town of Maysville - Maple Street Green Stormwater Improvement Project	\$236,000	4	Jones
2022-FRR61	City of Whiteville - Whiteville Stormwater Park	\$628,786	1.5	Columbus
<b>Totals</b>		<b>\$15,000,000</b>	<b>1,419</b>	