



NC Land and Water Fund 2022 Annual Report

Introduction

The 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. 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, 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 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 2022, through appropriations and receipts, 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 Department of Defense/military funds.

Administration

NCLWF is in the 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 since 2017 and Interim Director beginning in June 2021. 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. NCLWF is supported by a staff of 10, including the Executive Director. For additional information, see Attachment 1 – *Organizational Chart*.

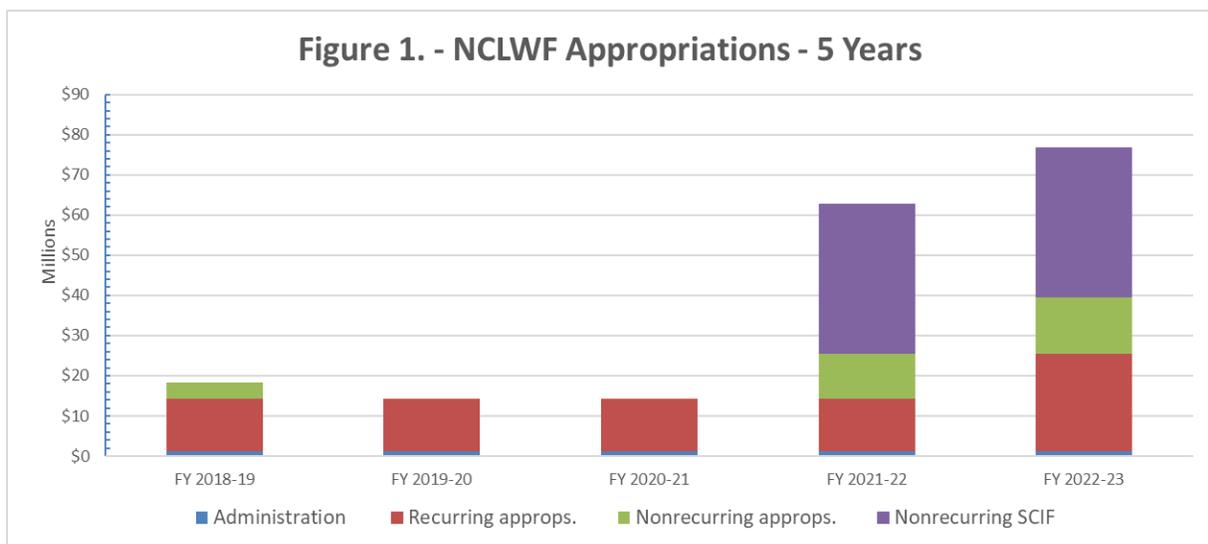
Administration/operations funds of up to \$1,250,133 were appropriated in the FY 22-23 budget.

As of November 1, 2022, NCLWF staff is managing 163 active grants totaling over \$78.5 million dollars. To ensure a high level of due diligence in monitoring grants and expending funds, staff has developed a transparent process with clearly communicated expectations. Staff is always available to provide technical assistance and other resources to guide recipients through grant requirements and successful project implementation.

Grant Funding

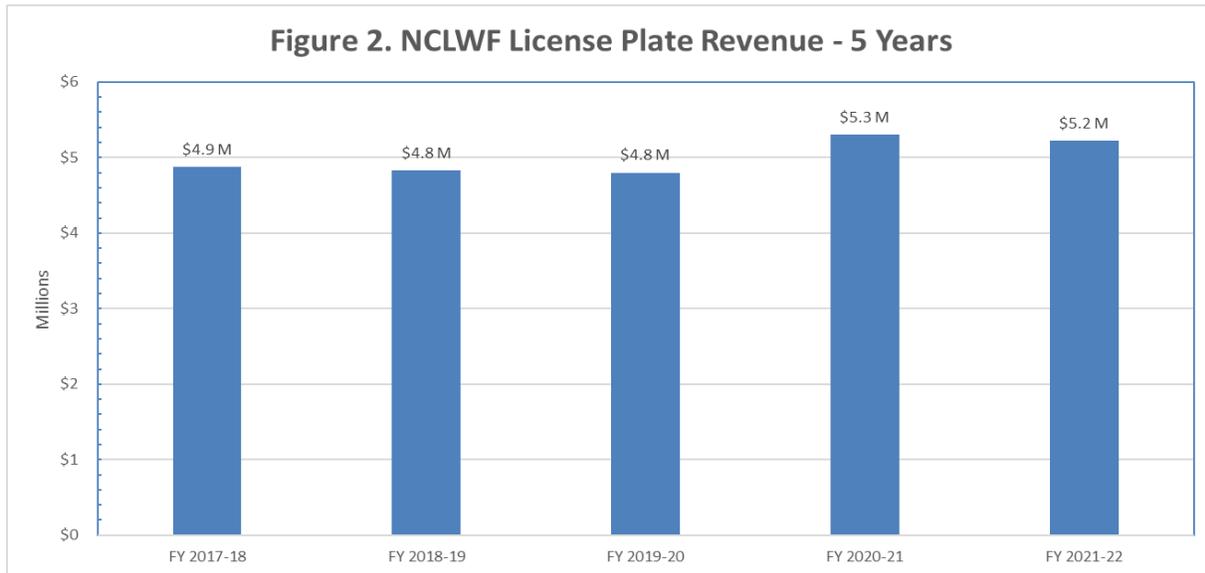
Legislative Appropriation

The 2021 State Budget contained a substantial increase for NCLWF, including \$11,000,000 and \$14,000,000 nonrecurring increases for 2021 and 2022, respectively. There was also a \$37,500,000 nonrecurring increase in each year from the State Capital Infrastructure Fund (SCIF). The 2022 State Budget further improved upon the 2021 budget by making \$11,000,000 of the previous year’s nonrecurring appropriations recurring. The annual appropriations for the last five years are shown in the graph below (figure 1).



Other Revenue

In addition to legislative appropriations, NCLWF receives a dedicated revenue stream from automobile license plate fees. These fees generate approximately \$5 million 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, \$2,438,083.50 has been collected in FY 22-23. All of these funds are used for grants. Revenue generated from license fees for the last five years is shown on the graph below (figure 2).



2021 Summary (Revised)

The 2021 Annual Report was submitted before the passage of the 2021 State Budget, which contained additional nonrecurring funds. The NCLWF Board met in December 2021 and awarded additional grants with those funds. The updated information follows.

For FY 2020-2021, NCLWF received 144 grant applications totaling \$82,613,060. The Board of Trustees awarded 91 grants totaling \$60,537,964 for the 2021 funding cycle. Table 1 below shows a breakdown of the program areas with total amounts funded for FY 2021-22. A detailed list of grant awards for 2021 provided as Attachment 2 – *2021 Grant Cycle Awards* at the end of this report.

Acquisition (Military Buffer)	\$6,019,246
Acquisition (Non-military)	\$48,051,024
Restoration	\$5,257,668
Innovative Stormwater	\$492,000
Planning	\$583,767
Donated Minigrants	\$134,259
Total	\$60,537,964

2022 Summary

In 2022, NCLWF received 195 grant applications totaling \$177,334,169. In September, the Board of Trustees awarded 123 grants totaling \$70,489,554 for the 2022 funding cycle. Table 2 below shows a breakdown of the program areas with total amounts funded as of November 15. As required by G.S. § 143B-135.244, a detailed list of grant awards for the previous 12-month period is provided as Attachment 3 – *2022 Grant Cycle Awards to Date* at the end of this report.

Acquisition (Military Buffer)	\$5,590,124
Acquisition (Non-military)	\$51,375,405
Restoration	\$11,875,783
Innovative Stormwater	\$708,892
Planning	\$823,200
Donated Minigrants	\$116,150
Total	\$70,489,554

Impacts

NCLWF marked its 26th anniversary in 2022. Since its inception, more than 500,000 acres of beautiful North Carolina land have been conserved and more than 3,000 miles of streams protected. However, 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. Funds also help meet infrastructure needs of municipalities and increase recreational opportunities by supporting parks, trails, and greenways, enhancing the health and quality of life for North Carolina citizens. North Carolina’s quality of life is the foundation for sustainable economic investment and development.

The funds for 2022 will be used to protect 27,157 acres and restore or enhance over 36 miles of the State’s waterways, including trout waters, coastal habitats, greenways and trails, and buffers around military bases. Over 20,998 acres will be open to the public for hiking, hunting, boating, birding and other recreational uses.

Funds were also granted for 37 projects to restore streams, rivers and estuaries, and four projects designed to evaluate innovative techniques for managing stormwater. In addition, eight 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 166 types of rare plants, animals, and natural communities, including 55 plants and animals that are threatened or endangered.

In 2022, NCLWF funded projects that:

- Support outdoor recreation activities, which account for \$3.3 billion of NCNC’s annual economy, by:
 - Protecting over 10,000 acres to be added to NC Wildlife Resources Commission game lands in Ashe, Bertie, Bladen, Cherokee, Gates, Graham, Halifax, Jackson, Macon, Madison, Pamlico, Pender, Wilkes, and Yancey counties;
 - Adding over 5,000 acres to NC State Parks in Bladen, Harnett, Orange, Robeson, Wake, Watauga, and Yancey counties;
 - Protecting over 7,000 acres in local parks and preserves in Ashe, Buncombe, Burke, Caldwell, Carteret, Chatham, Craven, Gaston, Graham, Henderson, Hyde, Macon, Mitchell, Montgomery, New Hanover, Pender, Polk, Transylvania, Wake, and Wilkes counties;
 - Protecting 15 sites with historic and cultural resources such as the Valle Crucis Historic District, the Seabreeze Beach Resort site, Occoneechee Speedway and archaeological sites, as well as buffers to the Blue Ridge Parkway, Overmountain Victory Trail, and Trail of Tears National Historic Trail;
 - Enhancing sport fisheries across the state, including trout waters in Ashe, Buncombe, Caldwell, Graham, Jackson, Macon, Mitchell, Transylvania, Watauga, Wilkes and Yancey counties, Muskellunge habitat in Henderson and Transylvania counties, and saltwater fisheries in New Hanover County;
 - Funding shoreline protection and river access stabilization projects at popular recreational locations from Jockey’s Ridge State Park in Dare County to the New River State Park in Ashe County; and
 - Funding planning grants across North Carolina, including efforts to identify wetlands and floodplains capable of mitigating flooding, identifying threats to water supplies and fishing spots on the Rocky River near Siler City, reducing nonpoint source pollution to recreation areas of the South Fork Catawba River, and addressing flooding issues in multiple NC towns including Boone, Canton, Smithfield, and Washington.

- Buffer military installations and training areas, assisting a sector that comprises over 12% of NC’s economy, awarding \$5.5 million and protecting over 6,200 acres near MCAS New River Air Station, MCAS Cherry Point, US Army Fort Bragg, USAF Seymour Johnson, and USMC Camp Lejeune.

- Add resources to rural and economically distressed areas, including:
 - \$18.4 million in grants to Tier 1 counties
 - \$22.8 million in grants to Tier 2 counties

Selected Project Highlights

2022-007 Carolina Beach - Freeman Park (New Hanover County) - The Town of Carolina Beach will protect approximately 337 acres along the Intracoastal Waterway and Carolina Beach Inlet. The project will provide public access while protecting the site of the former Seabreeze Beach Resort, one of very few recreational beaches open to African Americans during segregation in the southeast.

2022-030 - Eno River Association - Historic Occoneechee Speedway (Orange County) - The Eno River Association will protect approximately 226 acres along the Eno River and Cates Creek, connecting downtown Hillsborough to Eno River State Park via the existing Mountains-to-Sea Trail and Riverwalk. Several archaeological sites associated with indigenous villages dating from 1,000 AD through the late 17th century will also be protected, as will the Occoneechee Speedway dirt track, now listed on the National Register of Historic Places.

2022-039 – Mainspring Conservation Trust - Amazing Grace Complex - Big Ridge (Jackson County) - Mainspring Conservation Trust will purchase approximately 900 acres along Dickson, Bear, and Canoe Creeks, containing a portion of High Top Mountain and Lizzie Mountain natural areas. The Amazing Grace Complex properties have long been a high priority for conservation organizations working in the area.

2022-052 - NC Botanical Gardens Foundation - Raney - Stillhouse Bottom (Orange County) - The NC Botanical Garden Foundation will purchase approximately 25 acres along Stillhouse Branch containing a portion of Morgan Creek Bluffs natural area. This will expand the Stillhouse Bottom Nature Preserve and provide public access for hiking.

2022-069 – NC Wildlife Resources Commission - Snelson Access Tract - Sandy Mush Game Land (Madison County) - The NC Wildlife Resources Commission will purchase approximately 72 acres protecting Sandy Mush Creek and a portion of Sandy Mush Creek/Turkey Creek Gorge natural area. This project will expand the Sandy Mush Game Land and provide the first public access to this game land in Madison County.

2022-084 – The Conservation Fund - Lumber River State Park South (Robeson County) - The Conservation Fund will purchase approximately 3,035 acres along the Lumber River that includes all of Lumber River Swamp/Devil's Elbow and a portion of Ashpole Swamp/Flat Swamp Confluence natural areas. This expansion of Lumber River State Park will provide additional public access and protect nearly four miles of the Lumber River, a National Wild and Scenic River.

2022-091 – Piedmont Land Conservancy - Shoe Buckle Tract - Future State Forest (Stokes County) - This project will create a new Educational State Forest and provide public access, including a canoe launch on the Dan River. The recently rediscovered enslaved persons cemetery associated with the Hairston Plantation will be protected and the property also buffers the Upper Sauratown Archaeological District.

2022-112 – The Nature Conservancy - Sleepy Creek Farms - Holly Shelter Game Land (Pender County) - The Nature Conservancy will purchase approximately 1,625 acres including pocosin wetlands and a portion of the Holly Shelter natural area. The project will provide public access by expanding Holly Shelter Game Land and allow for relocation of a section of the Mountains-to-Sea Trail that currently follows the highway to protected land. The project is also a high priority for protection of MCAS New River Air Station operations with committed Department of Defense funds.

2022-407 – Blue Ridge RC&D - Mitchell Branch – Daylighting (Yancey County) - In the Fall of 2021, Yancey County and the Town of Burnsville received significant precipitation that caused localized flooding resulting in several sinkholes appearing along the culverted section of Mitchell Branch. This restoration project contains a 600-linear-foot section of piped culvert for Mitchell Branch that is old, degrading, and not fitted properly at connections. The project would daylight the stream in lieu of replacing the culverted section to improve flooding conditions, improve aquatic habitat and connectivity, and upgrade the town space to benefit the Town of Burnsville.

2022-425 - North Carolina Coastal Federation - Core Sound - Living Shoreline (Carteret County) - This project would construct a 1,600-foot living shoreline to protect a U.S. Army Corps of Engineers-designated Harbor of Refuge, Carteret County’s newest 31-acre community open space, and a boat ramp. Restored salt marsh wetland behind the living shoreline will serve as a buffer, reducing sediment and polluted stormwater runoff from the land, decreasing turbidity and further improving coastal water quality in Cedar Island Bay and Core Sound. In addition to shoreline stabilization, the living shoreline will restore fish and oyster habitat and help improve the coastal water quality of Cedar Island Bay and Core Sound, both environmentally and economically important shellfish areas and federally designated Essential Fish Habitat.

2022-445 - The Conservation Fund - Jessup Mill - Dam Removal (Stokes County) - Jessup Mill Dam is located 50 miles upstream of the Lindsey Bridge Dam Restoration Project and is the final major fish passage barrier remaining in the Upper Dan River. Dam removal and improved fish passage at this site will restore access for the endangered Roanoke logperch to the Dan River headwaters in Virginia. The completed project will restore 2,700 feet of reservoir to flowing stream and result in over 75 miles of connection of the Dan River from the North Carolina border to the dam in Eden.

2022-446 – The Nature Conservancy - Angola Bay Game Land - Pocosin Restoration (Pender County) - This project involves the restoration of approximately 7,500 acres of drained pocosin wetlands at Angola Bay Game Land. The project scale alone will make it one of the largest, single-owner wetland restorations in NC. Restoration of these wetlands is critical to protect water quality, improve habitat, preserve natural carbon stores, and provide important storm water storage capacity.

2022-805 - HWA - Upper Pigeon River - Flood Mitigation Plan (Haywood County) - In August 2021, Tropical Storm Fred devastated many communities in Haywood and Transylvania

Counties. In the Pigeon River watershed in Haywood County, six people died and over 400 structures were destroyed or damaged, including Canton's Town Hall. The project will develop a flood reduction plan for areas of Cruso, Canton, and Clyde that are at risk for future flooding. The plan will also identify opportunities to preserve natural areas important for flood prevention, prepare projects for implementation, and conduct an economic analysis of properties eligible for flood buyout programs.

2022-810 – The Conservation Fund - Upper Rocky River - Watershed Plan (Chatham County) -

The project will develop a watershed action plan and a watershed restoration and protection plan based on the EPA nine minimum element watershed plan handbook for each of these six sub-watersheds in the upper Rocky River watershed. The ultimate goal of the planning effort is to remove the receiving waters from the State's 303(d) list of impaired waters and improve aquatic habitat.

2022-1006 - NCSU - Real-Time Control of Stormwater Ponds (Wilson County) -

This innovative stormwater project will evaluate the effectiveness of automating the flood preparation practice of pumping stormwater retention pools ahead of major rain events in the City of Wilson, NC to increase flood water storage. The goal is to increase retention pool capacity in an attempt to alleviate local flooding.

Flood Risk Reduction Program Update

The NC General Assembly appropriated \$15 million in the FY 2021-22 budget to the NC Land and Water Fund to establish a flood risk reduction grant program. Per the budget, these funds must be encumbered by June 30, 2023.

The Flood Risk Reduction Committee met six times beginning in January and recommended program guidelines, ranking criteria, and an implementation timeline. The full board approved the following timeline in May:

June 2022	• Phase one application released
July 2022	• Phase one application deadline
Sep 2022	• Phase two application released
Nov 2022	• Phase two application deadline
Dec 2022	• Staff application review deadline
Jan 2023	• Committee application review
Feb 2023	• Full board grant approval
June 2023	• All contracts executed

We received 61 applications totaling \$81,693,062 in requests for the phase one application. Thirty-two of the applications that were the best fit for the program were invited to complete phase two applications. Of those, we received 20 completed phase two applications totaling \$20,749,508. The Flood Risk Reduction Committee will review applications in January 2023 and the full board is scheduled to meet and approve them on February 28. Staff will execute contracts before the end of the fiscal year on June 30. We are on schedule to meet our expectations and have all \$15 million encumbered as directed.

Program and Policy Updates

Board Action

In addition to annual grant awards and creation of the Flood Risk Reduction Program, the Board of Trustees approved several updates to policies on appraisals and property management costs, and considered several small easement amendment requests. The board also allocated \$2.5 million to the Fund's stewardship endowment for older projects that did not initially have stewardship funds set aside. This is a critical step in protecting our investment in conservation agreements by ensuring that we have the resources in our endowment for annual monitoring of our projects.

Legislative Action

There was no legislative action this year that affected NCLWF other than increases in the budget.

Judicial Action

There was no judicial action this year that affected NCLWF.

Executive Action

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

Board of Trustees

The Board held three business meetings in 2022. As of November, the nine members of the Board of Trustees 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.

Ann Browning (Vice-chair):

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, 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.

Renee Kumor:

Resides – Hendersonville, NC

Occupation – Author; former County Commissioner

Education - BA, University of Dayton, Dayton, Ohio; AA, Mechanical Drafting and Design, Blue Ridge Community College.

Additional Information - Resident of Henderson County for 33 years; writes a monthly column for the Hendersonville Times-News, “Boards are Us,” discussing non-profit issues and non-profit board service.

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.

Jason Walser:

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.

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

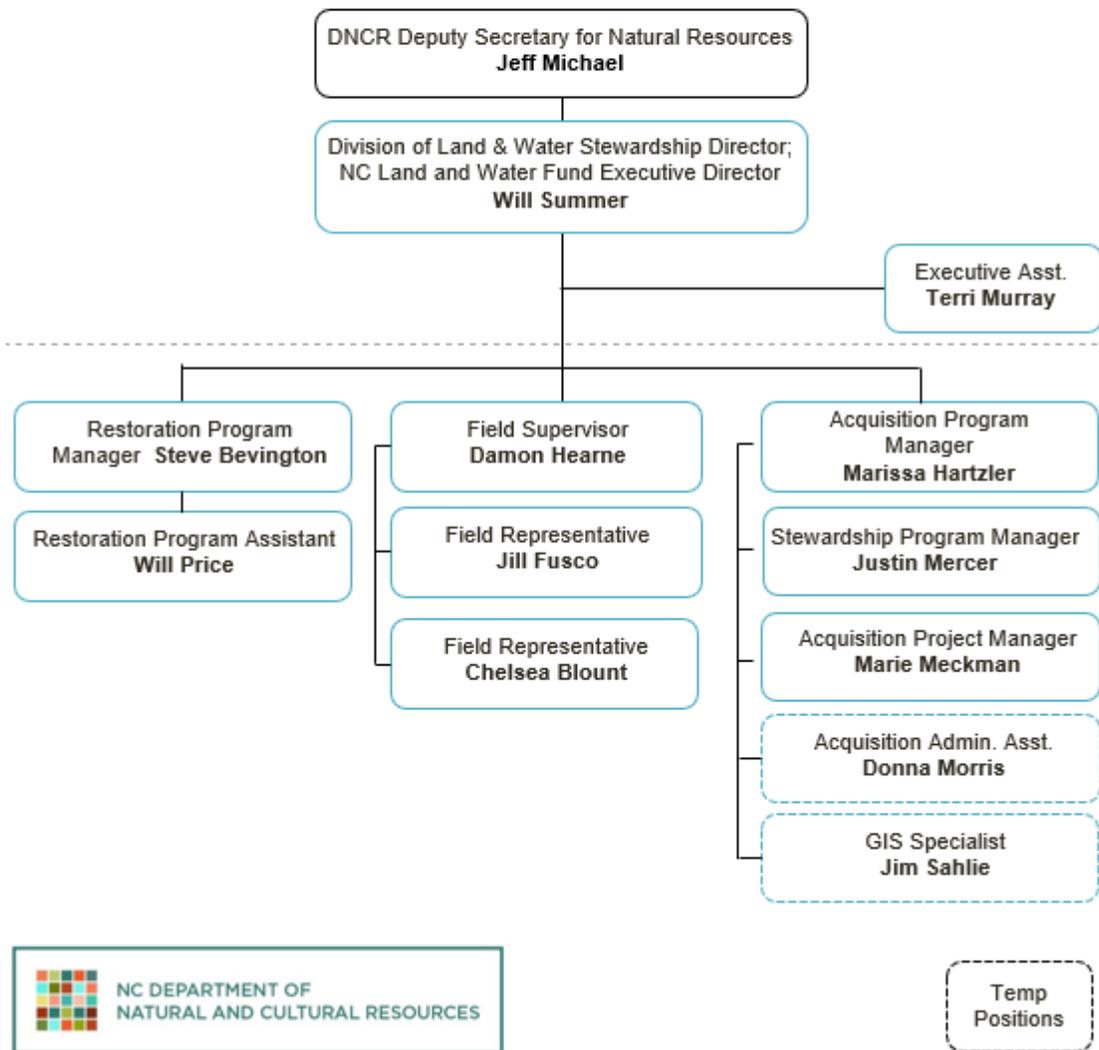
The NC Land and Water Fund plays a critical, nonregulatory role in protecting our State's water resources and conserving natural and cultural resources. In turn, this protects and enhances North Carolina's vital economic engines including agriculture, tourism, recreation, and the military. The NCLWF staff and Board work diligently to provide efficiency, transparency and accountability regarding operating expenses and grant funds. By providing financial resources, the General Assembly helps protect and preserve our State's natural, historic, and cultural resources for future generations.

Attachment 1. Organizational Chart



Division of Land and Water Stewardship

11/2022



Attachment 2. 2021 Grant Cycle Awards (revised)

2021 NCLWF Awards - 12/2/2021

Summary of Funded Projects	Amount	Number
Acquisition (Military Buffer)	\$6,019,246	11
Acquisition (Non-military)	\$48,051,024	40
Restoration	\$5,257,668	18
Innovative Stormwater	\$492,000	2
Planning	\$583,767	12
Donated Minigrants*	\$0	0
Total	\$60,403,705	83

* Up to \$250,000 will be allocated for Donated Minigrants from revenue as applications are approved

App. Number	Project Name	Award	County
ACQUISITION PROJECTS			
2021-032	The Conservation Fund - Cabin Flats Tract - Balsam Gap Ph1	\$539,450	Jackson
2021-015	Foothills Conservancy of NC - Pinnacle Mtn West - Wilderness Gateway	\$1,203,486	McDowell
2021-049	Triangle Land Conservancy - Liles Tract - Swift Cr	\$784,518	Wake
2021-051	The Nature Conservancy - 421 Sand Ridge Ph2 - Corbett Ind	\$8,901,455	Pender
2021-040	The Conservation Fund - Long Bay - Piney Island Bombing Range (military)	\$2,400,000	Carteret
2021-029	Southern Appalachian Highlands Conservancy - Mt Pisgah - Pisgah Cr	\$824,415	Haywood
2021-053	The Nature Conservancy - Caddell and BLATCO - Sandhills GL (military)	\$400,948	Richmond
2021-069	Three Rivers Land Trust - Evan Miller Tract - Yadkin R	\$1,200,000	Davidson
2021-030	Southern Appalachian Highlands Conservancy - Reems Cr Bowl	\$373,114	Buncombe
2021-023	North Carolina Division of Parks & Recreation - Crisp Tracts - Pineola SNA	\$11,075	Avery
2021-027	North Carolina Wildlife Resources Commission - White Springs - MOTSU (military)	\$441,000	Brunswick
2021-020	North Carolina Coastal Land Trust - Chowan River Initiative	\$314,800	Bertie
2021-042	The Conservation Fund - Rocky R - Deep R State Trail	\$1,200,000	Chatham
2021-048	Triangle Land Conservancy - Holler Tract - Cape Fear R	\$854,589	Lee
2021-055	The Nature Conservancy - Horrell Tract - Black R (military)	\$81,769	Bladen
2021-022	North Carolina Department of Natural and Cultural Resources - Shallow Ford Tract - Yadkin R	\$1,200,000	Forsyth
2021-054	The Nature Conservancy - Corbett Tracts - Holly Shelter GL (military)	\$1,174,795	Pender
2021-017	Mainspring Conservation Trust - Pinnacle Park IV	\$166,275	Jackson
2021-059	Tar River Land Conservancy - Murray Tract - Tar R	\$177,563	Granville
2021-037	The Conservation Fund - Johnson Farm - Hector Cr	\$3,636,230	Harnett
2021-035	The Conservation Fund - Expansion Tract - Ridges Mountain SNA	\$617,776	Randolph
2021-026	North Carolina Division of Parks & Recreation - Pisgah View Ph4	\$1,200,000	Buncombe

App. Number	Project Name	Award	County
2021-005	Conserving Carolina - Chestnut Hills - Face Rock Bearwallow	\$221,042	Henderson
2021-047	Triangle Land Conservancy - Fitch Tract - Big Woods Forest	\$1,200,000	Chatham
2021-004	Conserving Carolina - Camp Woodson	\$414,933	Buncombe
2021-019	North Carolina Coastal Land Trust - Cashy Land and Timber - Hoggards Mill Run (military)	\$250,000	Bertie
2021-057	The Nature Conservancy - Riverstone White Marsh - Waccamaw R	\$12,092,230	Columbus
2021-065	Three Rivers Land Trust - Crisp Tract - McLendons Cr (military)	\$358,148	Moore
2021-060	Three Rivers Land Trust - Alcoa Falls - Little Mtn Cr	\$355,865	Stanly
2021-050	Triangle Land Conservancy - McLean Tract - Big Woods Forest	\$1,200,000	Chatham
2021-014	Foothills Conservancy of NC - Blowing Rock Tract - Johns R HW	\$704,000	Caldwell
2021-058	The Nature Conservancy - White Tracts - Roanoke R	\$1,257,519	Northampton
2021-056	The Nature Conservancy - Matthews Tract - Horse Sw (military)	\$67,086	Onslow
2021-067	Three Rivers Land Trust - Deans South - Drowning Cr	\$591,220	Moore
2021-061	Three Rivers Land Trust - Auman Farm - Drowning Cr	\$1,027,970	Moore
2021-066	Three Rivers Land Trust - Deans North - Drowning Cr	\$352,520	Moore
2021-064	Three Rivers Land Trust - Blake Tract - Jackson Cr	\$202,970	Moore
2021-070	Three Rivers Land Trust - Jordan Tract - Panther Br	\$158,434	Montgomery
2021-063	Three Rivers Land Trust - Bennett Tracts - Little R	\$973,970	Montgomery
2021-044	Mainspring Conservation Trust - Amazing Grace Ph 1 - , Soapstone Ridge	\$1,242,747	Jackson
2021-039	The Conservation Fund - Little Alligator R - Alligator R GL (military)	\$105,500	Tyrrell
2021-007	Conserving Carolina - Floodplain Addition - Mouth of Mud Cr	\$46,950	Henderson
2021-024	North Carolina Division of Parks & Recreation - Lafayette Taylor - Carvers Cr SP (military)	\$625,000	Cumberland
2021-031	The Conservation Fund - Bogue Town Park - Goose Cr (military)	\$115,000	Carteret
2021-071	Three Rivers Land Trust - Price Tract - Rocky R	\$1,062,350	Cabarrus
2021-068	Three Rivers Land Trust - DeBerry Tract - Little R	\$166,470	Montgomery
2021-003	Blue Ridge Conservancy - Berry Tract - Grandfather Mtn SP	\$184,992	Watauga
2021-033	The Conservation Fund - Carolina Timberlands - Cape Fear Wetlands GL	\$100,000	Pender
2021-043	North Carolina Division of Historic Sites - Sharpe Tract - Alamance BG	\$50,526	Alamance
2021-013	Charlotte Mecklenburg Stormwater Services - UT Long Cr Wetlands	\$543,370	Mecklenburg
2021-038	The Conservation Fund - Kings Cr - State Forest	\$696,200	Caldwell
RESTORATION PROJECTS			
2021-404	Carteret County Shore Protection Office - Carrot Island Living Shoreline	\$400,000	Carteret

App. Number	Project Name	Award	County
2021-410	Mainspring Conservation Trust - Aquatic Organism Passage - Big Laurel Creek	\$75,000	Swain
2021-408	Haywood Waterways Association - Chestnut Park - Hominy Creek	\$177,910	Haywood
2021-414	North Carolina Coastal Federation - Fort Macon Living Shoreline	\$514,391	Carteret
2021-421	Resource Institute - UT to Cape Fear River Ph2	\$400,000	Cumberland
2021-417	New River Conservancy - Green Valley Park - South Fork New River	\$43,000	Watauga
2021-415	North Carolina Coastal Federation - Living Shorelines Ph2	\$410,140	Carteret
2021-402	Blue Ridge Resource Conservation and Development Council - Bakersville Creekwalk - Can	\$152,728	Mitchell
2021-419	Resource Institute - EQIP Restoration - Boylston Creek	\$262,000	Henderson
2021-416	New Bern - City of - Urban Stream Restoration	\$150,000	Craven
2021-401	Apex - Town of - UT to Beaver Creek	\$409,658	Wake
2021-405	Conserving Carolina - Pleasant Grove Floodplain - French Broad River	\$400,000	Henderson
2021-411	Morganton - City of - Bethel Park - East Prong Hunting Creek	\$488,694	Burke
2021-403	Blue Ridge Resource Conservation and Development Council - Mayland CC Campus - Holley B	\$162,000	Avery
2021-412	North Carolina Department of Agriculture & Consumer Services Division of Soil and Water - Conservation Reserve Enhancement Program (CREP)	\$343,523	Vance
2021-409	Laurel Park - Town of - Laurel Green Creek	\$187,963	Henderson
2021-413	North Carolina Department of Agriculture & Consumer Services Division of Soil and Water - Jonathans Creek Dairy Decommission	\$445,233	Haywood
2021-420	Resource Institute - EQIP Restoration - Line Creek	\$235,428	Henderson
PLANNING PROJECTS			
2021-810	North Carolina Coastal Federation - Newport River Estuary Plan	\$74,737	Carteret
2021-807	Dan River Basin Association - Dan River Recreation and Stewardship Plan	\$51,500	Rockingham
2021-801	Albemarle Commission - Albemarle Water Management Plan Ph2	\$72,710	Chowan
2021-811	Sound Rivers - Jacks Creek Watershed Plan	\$43,500	Beaufort
2021-808	"Hendersonville, City of" - Restoration Assessment - Upper Mud Creek	\$24,620	Henderson
2021-809	Mountain True - Restoration Plan - Hominy Creek	\$12,500	Buncombe
2021-802	Cape Fear Resource Conservation & Development - Pages Creek Watershed Restoration Plan	\$75,000	New Hanover
2021-803	Cary - Town of - White Oak Creek Restoration Plan	\$40,000	Wake
2021-806	Carolina Wetlands Association - Stony Run Watershed Restoration Plan	\$70,000	Harnett
2021-804	Cerro Gordo, Town of - Cerro Gordo Stormwater Assessment	\$49,600	Columbus

App. Number	Project Name	Award	County
2021-805	Currituck Soil and Water Conservation District - Currituck County Watershed Protection Plan	\$39,600	Currituck
2021-812	City of Statesville - Free Nancy Branch Restoration Plan	\$30,000	Iredell
INNOVATIVE STORMWATER PROJECTS			
2021-1001	Durham County SWCD - Riverside HS Innovation	\$392,000	Durham
2021-1002	North Carolina State University - Monitoring Flow-through Wetlands	\$100,000	Wilson

Attachment 3. 2022 Grant Cycle Awards

2022 NCLWF Awards - 9/21/2022

Summary of Funded Projects	Amount	Number
Acquisition (Military Buffer)	\$5,590,124	6
Acquisition (Non-military)	\$51,375,405	62
Restoration	\$11,875,783	37
Innovative Stormwater	\$708,892	4
Planning	\$823,200	8
Donated Minigrants*	\$0	0
Total	\$70,373,404	117

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

Note: "Provisional Awards" are made pending revenue that may become available before July 1, 2023

App. Number	Project Name	Award	"Provisional Award"	County
ACQUISITION PROJECTS				
2022-024	Catawba Lands Conservancy - Bigleaf Bluff	\$355,138		Gaston
2022-045	Mainspring Conservation Trust - Mason Branch Wetland - Valley River	\$137,223		Cherokee
2022-021	Conserving Carolina - Murr Creek Phase 2 - East Fork Headwaters	\$867,104		Henderson
2022-030	Eno River Association - Eno River State Park - Historic Occoneechee Speedway	\$980,165		Orange
2022-041	North Carolina Wildlife Resources Commission - Kelly Cove - Needmore Game Land	\$230,541		Macon
2022-052	North Carolina Botanical Garden Foundation - Raney - Stillhouse Bottom	\$437,015		Orange
2022-043	Mainspring Conservation Trust - Klatt Wetland - Little Tennessee River	\$209,078		Macon
2022-058	North Carolina Coastal Land Trust - Weyerhaeuser - Newport River (military)	\$1,650,639		Carteret
2022-002	Blue Ridge Conservancy - Easement Addition - Valle Crucis Conference Center	\$371,758		Watauga
2022-112	The Nature Conservancy - Sleepy Creek Farms - Holly Shelter Game Land (military)	\$1,352,010		Pender
2022-031	Eno River Association - Morton Tract - Occoneechee Mountain	\$37,500		Orange
2022-060	North Carolina Coastal Land Trust - Wolfpack Partnership - Spencer Bay (military)	\$1,973,360		Hyde
2022-048	North Carolina Wildlife Resources Commission - Simp Gap Access - Rines Creek	\$66,550		Graham
2022-101	Triangle Land Conservancy - Kirk Tract - Marks Creek Headwaters	\$1,049,212		Wake
2022-047	Mainspring Conservation Trust - Polecat Ridge - Bradley Creek	\$184,620		Macon
2022-005	Blue Ridge Conservancy - Todd Access - South Fork New River	\$143,825		Ashe
2022-015	Conserving Carolina - Eagle Rock - Mud Creek Headwaters	\$84,113		Henderson
2022-028	Eno River Association - Coon Rock Farm - Eno River	\$98,394		Orange

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App. Number	Project Name	Award	"Provisional Award"	County
2022-070	Piedmont Land Conservancy - Bryan Tract - Elkin Creek Headwaters Preserve	\$117,630		Wilkes
2022-007	Town of Carolina Beach - Freeman Park	\$4,061,140		New Hanover
2022-004	Blue Ridge Conservancy - Overlook Tract - Snake Mountain	\$199,000		Watauga
2022-001	Blue Ridge Conservancy - Clifton Access - Three Top Mountain Game Land	\$103,135		Ashe
2022-095	Triangle Land Conservancy - Buffalo Creek Conservation Corridor	\$1,003,243		Johnston
2022-025	Catawba Lands Conservancy - Dixon Tract - Catawba Creek	\$787,961		Gaston
2022-114	The Nature Conservancy - Willie Tract - Black River	\$72,583		Pender
2022-121	Three Rivers Land Trust - Forrest Tract - Abbotts Creek	\$327,285		Davidson
2022-046	Mainspring Conservation Trust - Mull Creek - Caney Fork Headwaters	\$236,511		Jackson
2022-040	Mainspring Conservation Trust - High Knob - Caney Fork Headwaters	\$259,099		Jackson
2022-088	The Conservation Fund - Ogle Ridge - Mount Mitchell State Park	\$433,924		Yancey
2022-107	The Nature Conservancy - Graham Tract - Bluff Mountain	\$227,632		Ashe
2022-054	North Carolina Coastal Land Trust - Bate Land Company - Bay River	\$1,268,150		Pamlico
2022-035	Foothills Conservancy of NC - Prospect Ridge - Henry Fork River UT	\$765,689		Burke
2022-091	Piedmont Land Conservancy - Shoe Buckle Tract - Future State Forest	\$1,500,000		Stokes
2022-055	North Carolina Coastal Land Trust - Brice's Creek Nature Park	\$301,505		Craven
2022-098	Triangle Land Conservancy - Foushee Tract - Little Creek Bottomlands and Slopes	\$1,042,964		Durham
2022-003	Blue Ridge Conservancy - Expansion Tract East - Three Top Mountain Game Land	\$234,675		Ashe
2022-069	North Carolina Wildlife Resources Commission - Snelson Access Tract - Sandy Mush Game Land	\$500,000		Madison
2022-068	North Carolina Wildlife Resources Commission - Sherron Tract - Gaskins Swamp (military)	\$125,500		Bertie
2022-079	North Carolina Division of Parks and Recreation - Haleys Branch - Umstead State Park	\$306,300		Wake
2022-033	Foothills Conservancy of NC - Blowing Rock Tract - Johns River Headwaters	\$2,089,917		Caldwell
2022-117	Three Rivers Land Trust - Addor Tract - Aberdeen Creek (military)	\$156,234		Moore
2022-120	Three Rivers Land Trust - Bennett Tract - Uwharrie River	\$68,720		Montgomery
2022-061	North Carolina Division of Coastal Management - Aguirre Tract - Kitty Hawk Woods	\$217,925		Dare
2022-053	North Carolina Coastal Federation - Odum Tract - Queens Creek (military)	\$332,381		Onslow

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App. Number	Project Name	Award	"Provisional Award"	County
2022-019	Conserving Carolina - Little River Wetlands - Cedar Mountain	\$141,439		Transylvania
2022-102	Triangle Land Conservancy - McLean - Big Woods Forest Phase 2	\$1,222,275		Chatham
2022-111	The Nature Conservancy - Morrison Foundation - Pine Mountain	\$942,885		Wilkes
2022-026	Conservation Trust for North Carolina - Grassy Creek Springs - Blue Ridge Parkway	\$390,764		Mitchell
2022-084	The Conservation Fund - Lumber River State Park South	\$4,684,788		Robeson
2022-042	Mainspring Conservation Trust - King Meadows III - Squally Creek	\$129,010		Graham
2022-110	The Nature Conservancy - Morris Tract - Pisgah Forest	\$2,150,888		Transylvania
2022-123	Three Rivers Land Trust - Hunters Grant LLC - Cape Fear River	\$1,953,596		Harnett
2022-039	Mainspring Conservation Trust - Amazing Grace Complex - Big Ridge	\$4,700,000		Jackson
2022-009	Conserving Carolina - Ballard Cove - Long Mountain	\$466,198		Buncombe
2022-059	North Carolina Coastal Land Trust - Whitehurst Tract - Upper Broad Creek	\$349,226		Craven
2022-093	The Conservation Fund - Turkey Ridge - Cane River	\$1,647,134		Yancey
2022-113	The Nature Conservancy - Wakestone Tract - Black River	\$45,825		Sampson
2022-023	Conserving Carolina - Stony Mountain - Rich Mountain Natural Area	\$272,862		Henderson
2022-062	North Carolina Division of Parks and Recreation - Johnson Tract - Bakers Lake	\$1,000,000		Bladen
2022-096	Triangle Land Conservancy - Curl Tract - Falls Lake Headwaters	\$685,354		Wake
2022-065	North Carolina Wildlife Resources Commission - Crawford Tract - Chowan Swamp Game Land	\$70,000		Gates
2022-018	Conserving Carolina - Gash Creek Headwaters and Slopes Natural Area	\$745,191		Transylvania
2022-097	Triangle Land Conservancy - Fitch Tract - Big Woods Forest Phase 2	\$828,625		Chatham
2022-080	The Conservation Fund - Heights of Cape Fear Timber Land - Daniels Creek	\$1,524,823		Harnett
2022-099	Triangle Land Conservancy - Hunter & Lore Tracts - Middle Creek Bluffs	\$1,261,237		Wake
2022-017	Conserving Carolina - Game Land Access Tract - Cove Mountain	\$162,324		Polk
2022-109	The Nature Conservancy - Marshall Tract - Whitehall Plantation Game Land	\$3,491,050		Bladen
2022-105	The Nature Conservancy - Chipley-Miller Tract - Roanoke River	\$1,132,687		Halifax
2022-034	Foothills Conservancy of NC - Green Rock Creek - Buffalo Cove Game Land		\$387,159	Caldwell
2022-036	Foothills Conservancy of NC - Ripshin Ridge - Buffalo Cove		\$562,628	Caldwell
2022-010	Conserving Carolina - Hoopers Creek Headwaters		\$201,918	Henderson

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App. Number	Project Name	Award	"Provisional Award"	County
2022-124	Three Rivers Land Trust - Pratt Heirs Tract - Flat Rock Church Outcrop		\$51,100	Anson
2022-104	The Nature Conservancy - Ammon Tract - Bladen Lakes State Forest		\$226,085	Bladen
2022-083	The Conservation Fund - Laurel Creek - DuPont State Recreational Forest		\$138,000	Transylvania
2022-071	Piedmont Land Conservancy - Expansion Tract - Caraway Creek Preserve		\$354,450	Randolph
2022-122	Three Rivers Land Trust - Harris Tract - Eastwood Plant Conservation Preserve		\$569,100	Moore
2022-073	Piedmont Land Conservancy - Mitchell Tract - Dan River Access		\$114,288	Stokes
2022-087	Town of Wendell - Northside Park - UT to Little River		\$693,250	Wake
2022-126	Three Rivers Land Trust - Sossoman and Daniels - Rocky River		\$349,293	Cabarrus
RESTORATION PROJECTS				
2022-446	The Nature Conservancy - Angola Bay Game Land - Pocosin Restoration	\$708,170		Pender
2022-426	North Carolina Coastal Federation - Jockey's Ridge State Park - Living Shoreline	\$115,835		Dare
2022-447	Trout Unlimited - Catheys Creek Headwaters - Aquatic Passage	\$230,000		Transylvania
2022-436	City of Raleigh - Upper Durant Lake - Wetland Restoration	\$750,000		Wake
2022-444	Town of Smithfield - Spring Branch	\$100,000		Johnston
2022-433	New River Conservancy - Wagoner Access UTs - New River State Park	\$158,000		Ashe
2022-427	North Carolina Coastal Federation - Lux Farms - Phase 2	\$238,945		Hyde
2022-443	RiverLink - Haith Branch - A-B Tech Campus	\$314,335		Buncombe
2022-416	City of Durham - South Ellerbe Creek - Phase 3	\$750,000		Durham
2022-414	Catawba Riverkeeper Foundation - Canoe Creek UT - Beverdam Analogs	\$11,080		Burke
2022-419	Mainspring Conservation Trust - Bartram Wetlands - Little Tennessee River	\$154,000		Macon
2022-445	The Conservation Fund - Jessup Mill - Dam Removal	\$422,500		Stokes
2022-401	Amphibian and Reptile Conservancy - Eastern Hellbender - Working Lands For Wildlife	\$25,300		Macon
2022-421	City of Morganton - Bethel Park - Phase 2	\$424,744		Burke
2022-420	Mecklenburg County Soil & Water Conservation District - Urban Cost Share Program	\$135,000		Mecklenburg
2022-440	Resource Institute - Lewis Creek - EQIP Reach	\$192,300		Henderson
2022-411	Conserving Carolina - Deerwoode Floodplain - French Broad River	\$552,000		Transylvania
2022-437	Resource Institute - Ashworth Creek - EQIP Reach	\$236,150		Buncombe
2022-412	Charlotte Mecklenburg Storm Water Services - Irwin Creek - 85 to Statesville Avenue	\$700,000		Mecklenburg

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App. Number	Project Name	Award	"Provisional Award"	County
2022-429	North Carolina Coastal Federation - North River Wetlands Reserve - Donor Marsh	\$180,658		Carteret
2022-424	North Carolina Department of Natural and Cultural Resources - UT to House Creek - Art Museum Park	\$750,000		Wake
2022-417	Ellerbe Creek Watershed Association - Strayhorn Branch	\$170,000		Durham
2022-425	North Carolina Coastal Federation - Core Sound - Living Shoreline	\$750,000		Carteret
2022-439	Resource Institute - East Fork French Broad River - EQJP Reach	\$225,800		Transylvania
2022-404	Audubon North Carolina - Pine Island - Pond and Stream Restoration	\$309,000		Currituck
2022-431	New River Conservancy - Peacock Lot - Boone Creek Daylighting	\$750,000		Watauga
2022-409	Conserving Carolina - Bat Fork Wetlands	\$496,058		Henderson
2022-407	Blue Ridge Resource Conservation and Development Council - Mitchell Branch - Daylighting	\$202,500		Yancey
2022-442	Resource Institute - Williams Creek - EQJP Reach	\$183,100		Surry
2022-448	Wilkes Soil & Water Conservation District - McGrady Valley - Double Creek UT Phase 3	\$90,909		Wilkes
2022-408	Blue Ridge Resource Conservation and Development Council - Rockhouse Creek UT	\$173,500		Mitchell
2022-405	Blue Ridge Resource Conservation and Development Council - Bluff Valley - Wetland and Stream Restoration	\$165,399		Ashe
2022-423	Mountain True - Island Park - Ecological Enhancement	\$83,500		Swain
2022-406	Blue Ridge Resource Conservation and Development Council - Jenson Farm - Dutch Creek UT	\$159,000		Watauga
2022-441	Resource Institute - Tusquitee Creek - EQJP Reach	\$150,000		Clay
2022-415	North Carolina DA&CS Division of Soil and Water Conservation - CREP 2022	\$750,000		Granville
2022-432	New River Conservancy - South Fork New River - 163 Bridge Access Site	\$68,000		Ashe
2022-430	New River Conservancy - Mouth of Hardin Creek		\$669,000	Watauga
2022-410	Conserving Carolina - Cane Creek at French Broad River		\$593,471	Henderson
2022-422	Mountain True - Hominy Creek Reach 1		\$372,484	Buncombe
2022-428	North Carolina Coastal Federation - MCAS New River - Living Shoreline		\$510,000	Onslow

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App. Number	Project Name	Award	"Provisional Award"	County
INNOVATIVE STORMWATER PROJECTS				
2022-1006	North Carolina State University - Real-Time Control of Stormwater Ponds	\$286,654		Wilson
2022-1005	North Carolina State University - Field Testing of Bioswales	\$173,614		Orange
2022-1004	North Carolina Coastal Federation - Pervious Paver Technology	\$98,624		Carteret
2022-1007	City of New Bern - Duffyfield Stormwater Enhancement	\$150,000		Craven
PLANNING PROJECTS				
2022-805	Haywood Waterways Association - Upper Pigeon River - Flood Mitigation Plan	\$200,000		Haywood
2022-809	Sound Rivers - Runyon Creek - Watershed Plan	\$44,500		Beaufort
2022-810	The Conservation Fund - Upper Rocky River - Watershed Plan	\$185,000		Chatham
2022-802	Town of Boone- Boone Creek - Flood and Restoration Assessment	\$32,700		Watauga
2022-808	Town of Smithfield - Spring Branch - Restoration and Resiliency Plan	\$95,000		Johnston
2022-804	Catawba Riverkeeper Foundation - South Fork Catawba - Watershed Plan	\$65,000		Gaston
2022-801	Audubon North Carolina - Battery Island - Restoration Plan	\$135,000		Brunswick
2022-806	Piedmont Triad Regional Council - Richland Creek - Urban Stream Plan	\$66,000		Guilford