

ROY COOPER

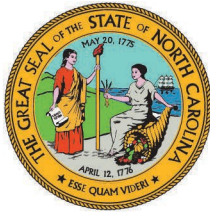
Governor

ELIZABETH S. BISER

Secretary

S. DANIEL SMITH

Director



NORTH CAROLINA  
Environmental Quality

September 1, 2021

Representative Jimmy Dixon, Co-Chair  
Senator Brent Jackson, Co-Chair  
Representative Pat McElraft, Co-Chair  
Joint Legislative Oversight Committee on Agriculture and Natural and Economic Resources  
16 W. Jones Street  
Raleigh, North Carolina 27601

Re: Reports on Water Resources Development Funds

Dear Members:

The North Carolina General Assembly appropriates funds to the Department of Environmental Quality to provide the state share of the cost of water resources development projects being constructed or maintained across the state. The law appropriating these funds requires the Department to make semi-annual reports on expenditures for this purpose. Attached are reports covering the third and fourth quarters of FY 2020-2021.

These reports were prepared by the Division of Water Resources in the Department of Environmental Quality. If you have questions about these reports, please contact Kevin Hart at 919-707-3607.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Hart", written over a light blue textured background.

Kevin Hart

AM/cc

Enclosures

cc: NCDEQ Division of Water Resources  
NCGA Fiscal Research Division  
Office of State Budget and Management



North Carolina Department of Environmental Quality | Division of Water Resources  
512 North Salisbury Street | 1617 Mail Service Center | Raleigh, North Carolina 27699-1617  
919.707.9000

Department of Environmental Quality  
Division of Water Resources  
3rd and 4th Quarter FY 20/21 Report on  
Water Resources Development Projects

Project Name	Est. Start Date <sup>E</sup>	Est. Completion Date <sup>E</sup>	Project Code	Credits	Carryforward/ Reprogrammed Funds <sup>F</sup>	Expend. To Date	Current Balance
Princeville Flood Damage Reduction (Pre-Const./Design/Construction)	FY 18-19	FY 23-24	4001	\$2,065,000	\$1,400,000	\$-	\$3,465,000
Carolina Beach CSDR	FY 18-19	FY 21-22	4002	\$848,593	\$906,354	\$-	\$1,754,947
Kure Beach CSDR	FY 18-19	FY 21-22	4003	\$1,155,646	\$1,031,854	\$-	\$2,187,500
Wrightsville Beach CSDR	FY 18-19	FY 21-22	4004	\$-	\$2,206,487	\$-	\$2,206,487
Ocean Isle Beach CSDR	FY 18-19	FY 21-22	4005	\$-	\$1,040,017	\$-	\$1,040,017
Planning Assistance to Communities	FY 18-19	FY 21-22	4006	\$-	\$244,613	\$-	\$244,613
Wilmington Harbor DA Maintenance	FY 18-19	FY 21-22	4007	\$735	\$5,905,715	\$2,236,091	\$3,670,359
Morehead City Maintenance <sup>A</sup>	FY 18-19	FY 21-22	4008	\$108,627	\$1,872,000	\$-	\$1,980,627
Surf City/North Topsail CSDR (Pre-Const./Design)	FY 18-19	FY 21-22	4009	\$12,024,500	\$475,500	\$-	\$12,500,000
Dan River Regional Water Supply	FY 20-21	FY 21-22	4010	\$-	\$34,000	\$-	\$34,000
Bogue Banks CSDR (Pre-Const./Design/Construction)	FY 18-19	FY 21-22	4011	\$28,513	\$2,538,807	\$-	\$2,567,320
Neuse River – Goldsboro Section 1135 CAP <sup>B</sup>	FY 18-19	FY 21-22	4012	\$83,375	\$333,500	\$83,375	\$250,125
Concord Streams – Ecosystem Restoration, Section 206 CAP	FY 18-19	FY 21-22	4013	\$-	\$1,023,000	\$-	\$1,023,000
Lumberton Flood Damage Reduction	FY 18-19	FY 21-22	4014	\$-	\$125,000	\$-	\$125,000
B. Everette Jordan Reservoir Water Supply	FY 18-19	FY 21-22	4015	\$142,577	\$1,816,466	\$151,401	\$1,807,642
North Topsail Shoreline Protection – Phase 2	FY 18-19	FY 21-22	4016	\$-	\$1,500,000	\$-	\$1,500,000
NRCS EQIP FY20-21 <sup>H</sup>	FY 20-21	FY 23-24	4017	\$2,064,699	\$-	\$2,064,699	\$2,064,699
State-Local Projects FY20-21 <sup>G</sup>	FY 20-21	FY 23-24	4018	\$0	\$-	\$4,734,317	\$4,734,317
Cape Fear Lock and Dam #2 and #3 Fish Ramp	FY 18-19	FY 21-22	4020	\$-	\$903,140	\$-	\$903,140
New River Storm Damage Reduction	FY 18-19	FY 21-22	4V15	\$-	\$2,000,000	\$-	\$2,000,000
West Onslow CSDR (Pre-Const./Design)	FY 18-19	FY 21-22	4Y08	\$-	\$220,500	\$-	\$220,500
NRCS EQIP <sup>C</sup>	FY 18-19	FY 21-22	4Y13	\$410,709	\$1,612,373	\$1,862,263	\$160,819
State-Local Projects <sup>D</sup>	FY 18-19	FY 21-22	4Y16	\$1,377,665	\$1,528,324	\$805,922	\$2,100,066
Brunswick Town/Ft. Anderson Cape Fear Stream Restoration (Phase 2)	FY 18-19	FY 21-22	4Y17	\$380,215	\$487,000	\$380,215	\$106,785
Lindsey Bridge Dam Repair & Stream Restoration	FY 18-19	FY 21-22	4Y19	\$1,939,250	\$2,000,000	\$1,939,250	\$60,750
Town of Rutherfordton Stream Restoration (Cleghorn Creek)	FY 18-19	FY 21-22	4Y26	\$-	\$500,000	\$-	\$500,000
Ararat River Greenway/Stream Restoration	FY 18-19	FY 21-22	4Y27	\$-	\$500,000	\$-	\$500,000
Totals				\$22,630,104	\$32,204,650	\$14,257,533	\$49,707,714

<sup>A</sup>Refund from prior years work.

<sup>B</sup>Project is currently out for construction bid. Contract is being finalized.

<sup>C</sup>See Attachment 3 NRCS-EQIP grant recipients.

<sup>D</sup>See attachment 1- State/Local grant recipients.

<sup>E</sup>Estimated Start and Completion dates if Federal funding is available.

<sup>F</sup>Carryforward/Reprogrammed Funds in FY 2020-2021.

<sup>G</sup>See Attachment 2 State-Local Grant Recipients.

<sup>H</sup>See Attachment 4 NRCS-EQIP grant recipients.

Attachment 1 - State-Local Grant Recipients (Fund Code 4Y16)

Report End Date:

6/30/2021

Project Name	Project Sponsor	County	Application Cycle	Allocation	Expend 11th/12th quarter	Expenditures thru end of FY 20/21	Current Encumbrance Balance	Final Cost	Commitment Completed	Grant Contract Number	Start Date	End Date
Carter Falls Bridge	Wilkes County	Wilkes	Spring 2018	\$150,000.00	\$0.00	\$0.00	\$150,000.00	TBD		7830	5/8/19	5/1/22
Coast Guard Park Completion	City of Elizabeth City	Pasquotank	Spring 2018	\$140,000.00		\$140,000.00	\$0.00	\$140,000.00	✓	7831	1/1/19	1/29/21
Crossnore Stream Restoration Project	Avery SWCD	Avery	Spring 2018	\$39,500.00	\$0.00	\$0.00	\$39,500.00	TBD		7829	3/12/19	3/12/22
Cub Creek Headwaters	Town of Wilkesboro	Wilkes	Fall 2018	\$200,000.00	\$0.00	\$0.00	\$200,000.00	TBD		7963	6/17/19	6/29/22
Edenton 2019 Stormwater Feasibility Study	Town of Edenton	Chowan	Fall 2018	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$25,000.00	✓	7974	6/17/19	6/29/21
Edenton 2019 Stormwater Improvements	Town of Edenton	Chowan	Fall 2018	\$94,312.50	\$12,750.00	\$12,750.00	\$81,562.50	TBD		7971	6/17/19	6/29/22
Grassy Creek Stream Restoration	Surry SWCD	Surry	Spring 2018	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$200,000.00	✓	7828	2/26/19	2/25/21
Grove Park UTs to Little Lick Creek Restoration	Durham SWCD	Durham	Fall 2018	\$200,000.00		\$0.00	\$200,000.00	TBD		7949	8/26/19	8/17/22
Mouth of Mud Creek Stream and Wetland Restoration	Henderson County	Henderson	Spring 2018	\$200,000.00	\$35,151.00	\$200,000.00	\$0.00	\$200,000.00	✓	7783	2/27/19	2/26/21
Riverside High School Innovative Stormwater Retrofits	Durham SWCD	Durham	Spring 2018	\$200,000.00		\$0.00	\$0.00	\$0.00	✓	7784	3/1/19	1/8/21
South Fork - Bard Stream Restoration Phase II	High Country COG	Ashe	Fall 2018	\$199,000.00		\$0.00	\$199,000.00	TBD		7952	6/10/19	6/15/21
Tar Pamlico Trail - Port Terminal Access	City of Greenville	Pitt	Spring 2018	\$9,950.00		\$3,200.00	\$6,750.00	TBD		7824	4/4/19	4/4/22
Todd Island Park Restoration Project- Phase I	New River SWCD	Ashe	Spring 2018	\$45,000.00	\$4,900.00	\$45,000.00	\$0.00	\$45,000.00	✓	7793	2/26/19	2/25/21
Valdese Lakeside Park Greenway	Town of Valdese	Burke	Fall 2018	\$258,945.00		\$0.00	\$258,945.00	TBD		7965	6/17/19	6/29/22
Ward's Mill Dam Removal	Watauga SWCD	Watauga	Fall 2018	\$200,000.00	\$9,152.00	\$45,060.00	\$154,940.00	TBD		7964	6/17/19	6/29/22
Whittaker Point Restoration Project - Phases I & II	Town of Oriental	Pamlico	Spring 2018	\$200,000.00		\$134,912.28	\$65,087.72	TBD		7766	2/1/19	1/2/22

<b>Totals:</b>	\$2,561,707.50		\$805,922.28	\$1,355,785.22	\$610,000.00
<b>4Y16 Fund Code Allotment Balance:</b>	\$ 1,644,343.97				

Attachment 2 - State-Local Grant Recipients (Fund Code 4018)

Report End Date: 6/30/2021

Project Name	Project Sponsor	County	Application Cycle	Allocation	Expend 3rd/4th quarter	Expenditures thru end of FY 20/21	Current Encumbrance Balance	Final Cost	Commitment Completed	Grant Contract Number	Start Date	End Date
Bakersville Creekwalk Restoration	Mitchell County SWCD	Mitchell	Spring 2019	\$185,000.00		\$0.00	\$185,000.00	TBD		CW18289	2/1/21	1/23/23
Battle Park Renovations	City of Rocky Mount	Edgecombe	Fall 2019	\$199,873.00		\$0.00	\$199,873.00	TBD		CW18356	2/15/21	2/2/23
Beechtree HOA UT Black Creek Stream Restoration	Wake SWCD	Wake	Spring 2019	\$75,000.00		\$0.00	\$75,000.00	TBD		CW18326	2/16/21	2/2/23
Boone Creek - Peacock Lot ASU Feasibility Study	Town of Boone	Watauga	Spring 2019	\$20,000.00		\$0.00	\$20,000.00	TBD		CW18278	3/3/21	3/1/23
Broad River Paddle Trail US 221A Duke Energy Access	Rutherford County Tourism Development	Rutherford	Fall 2019	\$75,000.00		\$0.00	\$75,000.00	TBD		CW18430	2/4/21	2/3/23
Broad River Paddle Trail- US221/Duke Energy Access	Rutherford County Tourism Development	Rutherford	Spring 2019	\$50,000.00		\$0.00	\$50,000.00	TBD		CW18276	2/4/21	1/16/23
Buncombe Hominy Creek Project	Buncombe SWCD	Buncombe	Fall 2019	\$84,000.00		\$0.00	\$84,000.00	TBD		CW18528	2/10/21	1/31/23
Clear Creek Greenway	City of Hendersonville	Henderson	Spring 2019	\$150,000.00		\$0.00	\$150,000.00	TBD		CW18280	2/12/21	2/2/23
Elkin Raingarden	Town of Elkin	Surry	Spring 2019	\$12,940.00		\$0.00	\$12,940.00	TBD		CW18266	5/12/21	2/23/23
Enola Wetlands Area at Patton High School	Burke County Public Schools	Burke	Fall 2019	\$60,000.00		\$0.00	\$60,000.00	TBD		CW18448	3/8/21	2/24/23
Feasibility Planning for Rocky Branch Restoration Dix Park	City of Raleigh	Wake	Fall 2019	\$150,000.00		\$0.00	\$150,000.00	TBD		CW18433	2/15/21	2/9/23
Grove Park - UTs Little Lick Creek Restoration Phase 2	Durham SWCD	Durham	Spring 2019	\$200,000.00		\$0.00	\$200,000.00	TBD		CW18328	3/3/21	2/12/23
Ivy River Guthrie Site Stream Stabilization	Buncombe SWCD	Buncombe	Fall 2019	\$20,488.00		\$0.00	\$20,488.00	TBD		CW18535	2/10/21	1/31/23
Mill Pond Creek Restoration Rugby Middle School - Phase 2	Henderson SWCD	Henderson	Spring 2019	\$71,600.00		\$0.00	\$71,600.00	TBD		CW18316	2/19/21	2/18/23
Mills River Park Stream Repair & Improvement	Town of Mills River	Henderson	Spring 2019	\$75,000.00		\$0.00	\$75,000.00	TBD		CW18274	2/12/21	1/16/23
Rock Creek Streambank Stabilization	Guilford County Board of Commissioners	Guilford	Fall 2019	\$26,975.00		\$0.00	\$26,975.00	TBD		CW18541	6/11/21	4/16/23
Swannanoa River Restoration at Veterans Park	Town of Black Mountain	Buncombe	Fall 2019	\$74,000.00		\$0.00	\$74,000.00	TBD		CW18533	6/1/21	2/18/23
Todd Island Park Stream Restoration Project- Phase II	New River SWCD	Ashe	Fall 2019	\$70,850.00		\$0.00	\$70,850.00	TBD		CW18384	3/24/21	2/3/23
UTs to Grassy Creek PIMO Corridor Section Stream Restoration	Surry County SWCD	Surry	Spring 2019	\$100,000.00		\$0.00	\$100,000.00	TBD		CW18564	5/12/21	2/8/23
Walnut Creek Wetland Park Subsurface Gravel Wetland	City of Raleigh	Wake	Fall 2019	\$129,577.00		\$0.00	\$129,577.00	TBD		CW18358	2/10/21	2/9/23
White Lake Multi-Use Path Project (Phase II)	Town of White Lake	Bladen	Fall 2019	\$200,000.00		\$0.00	\$200,000.00	TBD		CW18364	2/4/21	2/3/23
Whittington Park Stream Restoration	Wake SWCD	Wake	Fall 2019	\$50,000.00		\$0.00	\$50,000.00	TBD		CW18493	3/1/21	2/18/23
								TBD				

<b>Totals:</b>	\$2,080,303.00	\$0.00	\$2,080,303.00	TBD
<b>4018 Fund Code Allotment Balance:</b>	\$ 4,734,317.22			

Attachment 3 - NRCS-EQIP Grant Recipients (Fund Code 4Y13)

Report End Date: 6/30/2021

Project Name	Project Sponsor	County	Application Cycle	Allocation	Expend 11th/12th quarter	Expenditures thru end of FY 20/21	Current Encumbrance Balance	Final Cost	Commitment Completed	Grant Contract Number	Start Date	End Date
Wilson Stream Restoration on Little River	Alleghany SWCD	Alleghany	2018S	\$ 359,034.00	\$ 145,000.00	\$ 190,000.00	\$ 169,034.00	TBD		7769	3/12/19	2/20/22
Cleghorn Creek at Camp	Rutherford SWCD	Rutherford	2018S	\$ 59,535.00	\$ 13,899.00	\$ 32,709.00	\$ 26,826.00	TBD		7774	5/21/19	02/25/22
Cleghorn Creek at Hudson	Rutherford SWCD	Rutherford	2018S	\$ 60,738.00	\$ 36,893.00	\$ 36,893.00	\$ 23,845.00	TBD		7776	5/14/19	02/25/22
Leonard Fork at Hoyle	Lincoln SWCD	Lincoln	2018S	\$ 186,000.00		\$ 154,500.00	\$ 31,500.00	TBD		7794	4/12/19	2/26/22
Robinson Creek at Meadows	Buncombe SWCD	Buncombe	2018S	\$ 146,536.00	\$ 78,969.40	\$ 146,536.00	\$ -	\$ 146,536.00	✓	7796	4/30/19	3/12/21
Shaw Creek at Mahshie	Henderson SWCD	Henderson	2018S	\$ 95,327.00	\$ 25,565.85	\$ 93,033.85	\$ -	\$ 93,033.85	✓	7797	3/6/19	2/25/21
Liddle on Roan Creek	New River SWCD	Ashe	2018S	\$ 121,456.00		\$ 116,091.73	\$ -	\$ 116,091.73	✓	7822	5/23/19	3/20/21
Stephens Stream Restoration on Elk Creek	Watauga SWCD	Watauga	2018S	\$ 93,804.00		\$ -	\$ 93,804.00	TBD		7823	3/5/19	2/26/22
Basic Stream Restoration on UT to Rock Creek	Alleghany SWCD	Alleghany	2018S	\$ 334,753.00	\$ 170,253.00	\$ 334,753.00	\$ -	TBD	✓	7816	3/12/19	2/26/22
Storey Stream Restoration on Skalley Branch	Avery SWCD	Avery	2018S	\$ 116,680.00		\$ 113,746.00	\$ -	\$ 113,746.00	✓	7942	7/2/19	7/2/21
Little Crabtree Creek at Young	Yancey SWCD	Yancey	2018S	\$ 289,500.00	\$ 81,800.38	\$ 250,918.38	\$ -	\$ 250,918.38	✓	7948	6/10/19	6/3/21
Hodges Stream Restoration on Linville Creek	Watauga SWCD	Watauga	2018S	\$ 145,000.00		\$ -	\$ 145,000.00	TBD		7970	7/5/19	6/29/22
Alvarez Stream Restoration on Holley Branch	Mitchell SWCD	Mitchell	2018F	\$ 97,190.00		\$ 87,471.00	\$ 9,719.00	\$ 87,471.00	✓	7969	6/17/19	6/28/21
Bates Branch at Raby	Macon SWCD	Macon	2018F	\$ 128,671.00		\$ 100,160.00	\$ 28,511.00	TBD		7972	8/5/19	8/5/21
Phillips Stream Restoration on East Fork Grassy Creek	Mitchell SWCD	Mitchell	2018F	\$ 205,451.00	\$ 205,451.00	\$ 205,451.00	\$ -	\$ 205,451.00	✓	7978	7/29/19	7/8/21

<b>Totals:</b>	\$2,439,675.00	\$757,831.63	\$1,862,262.96	\$528,239.00	\$1,013,247.96
<b>Fund Code Allotment Balance:</b>	\$0.00				

