



NORTH CAROLINA  
*Environmental Quality*

ROY COOPER

*Governor*

MICHAEL S. REGAN

*Secretary*

S. DANIEL SMITH

*Director*

March 1, 2021

The Honorable Philip E. Berger, Co-Chairman  
The Honorable Tim Moore, Co-Chairman  
Joint Legislative Commission on Government Operations  
16 W. Jones Street, Room 2304  
Raleigh, North Carolina 27601-1096

Re: Reports on Water Resources Development Funds

Dear President Pro Tempore Berger and Speaker Moore:

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 first and second 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", on a light-colored background.

Kevin Hart



North Carolina Department of Environmental Quality | Division of Water Resources  
512 North Salisbury Street | 1611 Mail Service Center | Raleigh, North Carolina 27699-1611  
919.707.9000

Department of Environmental Quality  
Division of Water Resources  
1st and 2nd 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	Expend. To Date	Current Balance
Princeville Flood Damage Reduction (Pre-Const./Design/Construction)	FY 18-19	FY 23-24	4001	\$2,065,000.00	\$1,400,000	\$-	\$3,465,000
Carolina Beach CSDR	FY 18-19	FY 21-22	4002	\$848,592.54	\$906,354	\$-	\$1,754,947
Kure Beach CSDR	FY 18-19	FY 21-22	4003	\$1,155,646.00	\$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	\$735.00	\$5,905,715	\$2,236,091	\$3,670,359
Morehead City Maintenance <sup>A</sup>	FY 18-19	FY 21-22	4008	\$108,627.09	\$1,872,000	\$-	\$1,980,627
Surf City/North Topsail CSDR (Pre-Const./Design)	FY 18-19	FY 21-22	4009	\$12,024,500.00	\$475,500	\$-	\$12,500,000
Dan River Regional Water Supply	FY 20-21	FY 21-22	4010		\$34,000.00	\$-	\$34,000.00
Bogue Banks CSDR (Pre-Const./Design/Construction)	FY 18-19	FY 21-22	4011	\$28,513.00	\$2,538,807	\$-	\$2,567,320
Neuse River – Goldsboro Section 1135 CAP <sup>B</sup>	FY 18-19	FY 21-22	4012		\$333,500	\$-	\$333,500
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		\$1,816,466	\$-	\$1,816,466
North Topsail Shoreline Protection – Phase 2	FY 18-19	FY 21-22	4016		\$1,500,000	\$-	\$1,500,000
Cape Fear Lock and Dam #2 and #3 Fish Ramp	FY 18-19	FY 21-22	4020	\$63,140.24	\$840,000	\$-	\$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	\$410,709.00	\$1,612,372.81	\$1,104,431	\$918,650.48
State-Local Projects <sup>D</sup>	FY 18-19	FY 21-22	4Y16	\$1,377,665.00	\$1,125,097.20	\$606,617	\$1,896,144.92
Brunswick Town/Ft. Anderson Cape Fear Stream Restoration (Phase 2)	FY 18-19	FY 21-22	4Y17		\$487,000	\$-	\$487,000
Lindsey Bridge Dam Repair & Stream Restoration	FY 18-19	FY 21-22	4Y19		\$2,000,000.00	\$1,389,250	\$610,750
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				\$18,083,128	\$31,738,283	\$5,336,390	\$44,485,021

<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 2- 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.

Attachment 1 - State-Local Grant Recipients

1/25/2021

Project Name	Project Sponsor	Project Code	County	Application Cycle	Allocation	Expend 9th/10th quarter	Expenditures thru end of FY 20/21	Current Encumbrance Balance	Final Cost	Commitment Completed	Start Date	End Date
Carter Falls Bridge	Wilkes County	4Y16-08	Wilkes	2018S	\$150,000.00	\$0.00	\$0.00	\$150,000.00	TBD		5/8/19	4/30/21
Coast Guard Park Completion	City of Elizabeth City	4Y16-09	Pasquotank	2018S	\$140,000.00	\$0.00	\$140,000.00	\$0.00	\$140,000.00	✓	1/1/19	1/29/21
Crossnore Stream Restoration Project	Avery SWCD	4Y16-07	Avery	2018S	\$39,500.00	\$0.00	\$0.00	\$39,500.00	TBD		3/12/19	3/11/21
Cub Creek Headwaters	Town of Wilkesboro	4Y16-13	Wilkes	2018F	\$200,000.00	\$0.00	\$0.00	\$200,000.00	TBD		6/17/19	6/28/21
Edenton 2019 Stormwater Feasibility Study	Town of Edenton	4Y16-17	Chowan	2018F	\$25,000.00	\$0.00	\$0.00	\$25,000.00	TBD		6/17/19	6/29/21
Edenton 2019 Stormwater Improvements	Town of Edenton	4Y16-16	Chowan	2018F	\$94,312.50	\$0.00	\$0.00	\$94,312.50	TBD		6/17/19	6/28/21
Grassy Creek Stream Restoration	Surry SWCD	4Y16-06	Surry	2018S	\$200,000.00	\$0.00	\$0.00	\$200,000.00	TBD		2/26/19	2/25/21
Grove Park UTs to Little Lick Creek Restoration	Durham SWCD	4Y16-18	Durham	2018F	\$200,000.00	\$0.00	\$0.00	\$200,000.00	TBD		8/26/19	8/16/21
Mouth of Mud Creek Stream and Wetland Restoration	Henderson County	4Y16-02	Henderson	2018S	\$200,000.00	\$35,151.00	\$200,000.00	\$0.00	TBD		2/27/19	2/26/21
Riverside High School Innovative Stormwater Retrofits	Durham SWCD	4Y16-03	Durham	2018S	\$200,000.00	\$0.00	\$0.00	\$200,000.00	TBD	✓	3/1/19	1/8/21
South Fork - Bard Stream Restoration Phase II	High Country COG	4Y16-12	Ashe	2018F	\$199,000.00	\$0.00	\$0.00	\$199,000.00	TBD		6/10/19	6/15/21
Tar Pamlico Trail - Port Terminal Access	City of Greenville	4Y16-05	Pitt	2018S	\$9,950.00	\$3,200.00	\$3,200.00	\$6,750.00	TBD		4/4/19	4/3/21
Todd Island Park Restoration Project- Phase I	New River SWCD	4Y16-04	Ashe	2018S	\$45,000.00	\$40,100.00	\$40,100.00	\$4,900.00	TBD		2/26/19	2/25/21
Valdese Lakeside Park Greenway	Town of Valdese	4Y16-15	Burke	2018F	\$200,000.00	\$0.00	\$0.00	\$200,000.00	TBD		6/17/19	6/28/21
Walnut Creek Wetland Park Boardwalk & Pavilion	City of Raleigh	4Y16-19	Wake	2018F	\$200,000.00	\$0.00	\$0.00	\$0.00	TBD		8/9/19	8/9/21
Ward's Mill Dam Removal	Watauga SWCD	4Y16-14	Watauga	2018F	\$200,000.00	\$35,908.00	\$88,405.00	\$111,595.00	TBD		6/17/19	6/28/21
Whittaker Point Restoration Project - Phases I & II	Town of Oriental	4Y16-01	Pamlico	2018S	\$200,000.00	\$134,912.28	\$134,912.28	\$65,087.72	TBD		2/1/19	1/2/22

<b>Totals:</b>	\$2,502,762.50	\$249,271.28	\$606,617.28	\$1,696,145.22	\$140,000.00
<b>4Y16 Fund Code Allotment Balance:</b>	\$ 1,896,146.47				

Attachment 2 - NRCS-EQIP Grant Recipients

1/25/2021

Project Name	Project Sponsor	Project Code	County	Application Cycle	Allocation	Expend 9th/10th quarter	Expenditures thru end of FY 20/21	Current Encumbrance Balance	Final Cost	Commitment Completed	Start Date	End Date
Doug Wilson Stream Restoration on Little River	Alleghany SWCD	4Y13-01	Alleghany	2018S	\$ 359,034.00	\$ 45,000.00	\$ 45,000.00	\$ 314,034.00			3/12/19	2/19/21
WNCSI 2018 - Cleghorn Creek at Camp	Rutherford SWCD	4Y13-02	Rutherford	2018S	\$ 59,535.00		\$ 18,810.00	\$ 40,725.00			5/21/19	02/24/21
WNCSI 2018 - Cleghorn Creek at Hudson	Rutherford SWCD	4Y13-03	Rutherford	2018S	\$ 60,738.00		\$ -	\$ 60,738.00			5/14/19	02/24/21
WNCSI 2018 - Leonard Fork at Hoyle	Lincoln SWCD	4Y13-04	Lincoln	2018S	\$ 186,000.00		\$ 154,500.00	\$ 31,500.00			4/12/19	2/25/21
WNCSI 2018 - Robinson Creek at Meadows	Buncombe SWCD	4Y13-05	Buncombe	2018S	\$ 146,536.00	\$ 16,892.10	\$ 67,566.60	\$ 78,969.40			4/30/19	3/12/21
WNCSI 2018 - Shaw Creek at Mahshie	Henderson SWCD	4Y13-06	Henderson	2018S	\$ 95,327.00		\$ 67,468.00	\$ 27,859.00			3/6/19	2/25/21
Liddle on Roan Creek	New River SWCD	4Y13-07	Ashe	2018S	\$ 121,456.00		\$ 116,091.73	\$ -	\$ 116,091.73	✓	5/23/19	3/20/21
Stephens Stream Restoration on Elk Creek	Watauga SWCD	4Y13-08	Watauga	2018S	\$ 93,804.00		\$ -	\$ 93,804.00			3/5/19	2/25/21
Basic Stream Restoration on UT to Rock Creek	Alleghany SWCD	4Y13-09	Alleghany	2018S	\$ 334,753.00	\$ 164,500.00	\$ 164,500.00	\$ 170,253.00			3/12/19	2/26/21
Storey Stream Restoration on Skalley Branch	Avery SWCD	4Y13-10	Avery	2018S	\$ 116,680.00		\$ 113,746.00	\$ -	\$ 113,746.00	✓	7/2/19	7/2/21
Little Crabtree Creek at Young	Yancey SWCD	4Y13-11	Yancey	2018S	\$ 289,500.00		\$ 169,118.00	\$ 120,382.00			6/10/19	6/3/21
Hodges Stream Restoration on Linville Creek	Watauga SWCD	4Y13-12	Watauga	2018S	\$ 145,000.00		\$ -	\$ 145,000.00			7/5/19	6/28/21
Alvarez Stream Restoration on Holley Branch	Mitchell SWCD	4Y13-13	Mitchell	2018F	\$ 97,190.00	\$ 87,471.00	\$ 87,471.00	\$ 9,719.00			6/17/19	6/28/21
Bates Branch at Raby	Macon SWCD	4Y13-14	Macon	2018F	\$ 128,671.00	\$ 78,325.00	\$ 100,160.00	\$ 28,511.00			8/5/19	8/5/21
Phillips Stream Restoration on East Fork Grassy Creek	Mitchell SWCD	4Y13-15	Mitchell	2018F	\$ 205,451.00		\$ -	\$ 205,451.00			7/29/19	7/8/21
							\$ -	\$ -				

<b>Totals:</b>	\$2,439,675.00	\$392,188.10	\$1,104,431.33	\$1,326,945.40	\$229,837.73
<b>4Y13 Fund Code Allotment Balance:</b>	\$918,650.48				