



NORTH CAROLINA  
*Environmental Quality*

ROY COOPER

*Governor*

MICHAEL S. REGAN

*Secretary*

S. DANIEL SMITH

*Director*

September 1, 2020

Joint Legislative Commission 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 2019-2020.

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.

A handwritten signature in black ink, appearing to read "Kevin Hart".

Kevin Hart



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Department of Environmental Quality  
Division of Water Resources  
3rd and 4th Quarter FY 19/20 Report on Water  
Resources Development Projects

Project Name	Est. Start Date <sup>G</sup>	Est. Completion Date <sup>G</sup>	Project Code	Credits	Carryforward/ Reprogrammed Funds	Expend. To Date	Current Balance
Princeville Flood Damage Reduction (Pre-Const./Design)	FY 19-20	FY 21-22	4Y01		\$1,400,000	\$-	\$1,400,000
Carolina Beach CSDR	FY 18-19	FY 20-21	4Y02	\$219,468	\$1,836,886	\$1,150,000	\$906,354
Kure Beach CSDR	FY 18-19	FY 20-21	4Y03	\$716,129	\$2,455,726	\$2,140,000	\$1,031,854
Planning Assistance to Communities <sup>A</sup>	FY 18-19	FY 20-21	4Y04		\$244,613	\$-	\$244,613
Bogue Banks CSDR (Pre-Const./Design) <sup>B</sup>	FY 18-19	FY 20-21	4Y05	\$15,000.00	\$187,000	\$173,487	\$28,513
Wilmington Harbor DA Maintenance <sup>C</sup>	FY 18-19	FY 20-21	4Y06		\$7,023,249	\$7,022,550	\$735
Surf City/North Topsail CSDR (Pre-Const./Design)	FY 18-19	FY 20-21	4Y07		\$255,000	\$-	\$255,000
West Onslow CSDR (Pre-Const./Design)	FY 18-19	FY 20-21	4Y08		\$220,500	\$-	\$220,500
Neuse River – Goldsboro Section 1135 CAP <sup>D</sup>	FY 18-19	FY 20-21	4Y09		\$333,500	\$-	\$333,500
Concord Streams – Ecosystem Restoration, Section 206 CAP	FY 18-19	FY 20-21	4Y10		\$1,023,000	\$-	\$1,023,000
Lumberton Flood Damage Reduction	FY 18-19	FY 20-21	4Y12		\$125,000	\$-	\$125,000
NRCS EQIP <sup>E</sup>	FY 18-19	FY 20-21	4Y13	\$410,709.00	\$1,612,372.81	\$712,243	\$1,310,838.98
B. Everette Jordan Reservoir Water Supply	FY 18-19	FY 20-21	4Y14		\$2,025,673	\$209,208	\$1,816,466
State-Local Projects <sup>F</sup>	FY 18-19	FY 20-21	4Y16	\$1,377,665.00	\$1,528,323.70	\$397,445	\$2,508,543.52
Brunswick Town/Ft. Anderson Cape Fear Stream Restoration (Phase 2)	FY 18-19	FY 20-21	4Y17		\$-	\$-	\$487,000
North Topsail Shoreline Protection – Phase 2	FY 18-19	FY 20-21	4Y18		\$1,500,000	\$-	\$1,500,000
Lindsey Bridge Dam Repair & Stream Restoration	FY 18-19	FY 20-21	4Y19		\$-	\$89,250	\$1,910,750
Morehead City Maintenance	FY 18-19	FY 20-21	4Y20		\$2,172,000	\$300,000	\$1,872,000
Wrightsville Beach CSDR	FY 18-19	FY 20-21	4Y23		\$2,206,487	\$-	\$2,206,487
New River Storm Damage Reduction	FY 18-19	FY 20-21	4Y15		\$2,000,000		\$2,000,000
Cape Fear Lock and Dam #2 and #3 Fish Ramp	FY 18-19	FY 20-21	4Y25		\$840,000		\$840,000
Town of Rutherfordton Stream Restoration (Cleghorn Creek)	FY 18-19	FY 20-21	4Y26		\$500,000	\$-	\$500,000
Ararat River Greenway/Stream Restoration	FY 18-19	FY 20-21	4Y27		\$500,000	\$-	\$500,000
Ocean Isle Beach CSDR	FY 18-19	FY 20-21	4Y28	\$146,347	\$893,670	\$-	\$1,040,017

Totals				\$2,885,318	\$30,883,001	\$12,194,182	\$24,061,171
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<sup>A</sup> Project funds transferred from 4Y11 because Federal funding match requirements for 4Y11 were not available.

<sup>B</sup> Project completed in 2019

<sup>C</sup> Funds transferred from 4Y11 because because Federal funding match requirements for 4Y11 were not available.

<sup>D</sup> Project is currently out for construction bid.

<sup>E</sup> See Attachment 1- NRCS-EQIP grant recipients. Funds transferred from 4Y11 because Federal funding match requirements for 4Y11 were not available. FY 19-20 no appropriation received.

<sup>F</sup> See Attachment 2- State/Local grant recipients.

<sup>G</sup> Estimated start / completion date if Federal funding is available.

Attachment 1 - State-Local Grant Recipients

6/30/2020

Project Name	Project Sponsor	County	Application Cycle	Allocation	Expend 7th/8th quarter	Expenditures thru end of FY 19/20	Current Encumbrance Balance	Final Cost	Commitment Completed	Start Date	End Date
Whittaker Point Restoration Project - Phases I & II	Town of Oriental	Pamlico	2018S	\$200,000.00		\$ -	\$200,000.00			2/1/19	1/1/21
Mouth of Mud Creek Stream and Wetland Restoration	Henderson County	Henderson	2018S	\$200,000.00	\$125,567.85	\$164,848.93	\$35,151.07			2/27/19	2/26/21
Riverside High School Innovative Stormwater Retrofits	Durham SWCD	Durham	2018S	\$200,000.00		\$ -	\$200,000.00			3/1/19	1/8/21
Todd Island Park Restoration Project- Phase I	New River SWCD	Ashe	2018S	\$45,000.00		\$ 40,100.00	\$4,900.00			2/26/19	2/25/21
Tar Pamlico Trail - Port Terminal Access	City of Greenville	Pitt	2018S	\$9,950.00		\$ -	\$9,950.00			4/4/19	4/3/21
Grassy Creek Stream Restoration	Surry SWCD	Surry	2018S	\$200,000.00		\$ -	\$200,000.00			2/26/19	2/25/21
Crossnore Stream Restoration Project	Avery SWCD	Avery	2018S	\$39,500.00		\$ -	\$39,500.00			3/12/19	3/11/21
Carter Falls Bridge	Wilkes County	Wilkes	2018S	\$150,000.00		\$ -	\$150,000.00			5/8/19	4/30/21
Coast Guard Park Completion	City of Elizabeth City	Pasquotank	2018S	\$140,000.00	\$140,000.00	\$ 140,000.00	\$0.00	\$140,000.00	✓	1/1/19	1/29/21
South Fork - Bard Stream Restoration Phase II	High Country COG	Ashe	2018F	\$199,000.00		\$ -	\$199,000.00			6/10/19	6/15/21
Cub Creek Headwaters	Town of Wilkesboro	Wilkes	2018F	\$200,000.00		\$ -	\$200,000.00			6/17/19	6/28/21
Ward's Mill Dam Removal	Watauga SWCD	Watauga	2018F	\$200,000.00	\$ 52,496.25	\$ 52,496.25	\$147,503.75			6/17/19	6/28/21
Valdese Lakeside Park Greenway	Town of Valdese	Burke	2018F	\$200,000.00		\$ -	\$200,000.00			6/17/19	6/28/21
Edenton 2019 Stormwater Improvements	Town of Edenton	Chowan	2018F	\$94,312.50		\$ -	\$94,312.50			6/17/19	6/28/21
Edenton 2019 Stormwater Feasibility Study	Town of Edenton	Chowan	2018F	\$25,000.00		\$ -	\$25,000.00			6/17/19	6/29/21
Grove Park UTs to Little Lick Creek Restoration	Durham SWCD	Durham	2018F	\$200,000.00		\$ -	\$200,000.00			8/26/19	8/16/21
Walnut Creek Wetland Park Boardwalk & Pavilion	City of Raleigh	Wake	2018F	\$200,000.00		\$ -	\$200,000.00			8/9/19	8/9/21

<b>Totals:</b>	\$2,502,762.50	\$ 318,064.10	\$ 397,445.18	\$2,105,317.32	\$140,000.00
<b>4Y16 Fund Code Balance:</b>	\$ 2,508,543.52				

Attachment 2 - NRCS-EQIP Grant Recipients

6/30/2020

Project Name	Project Sponsor	County	Application Cycle	Allocation	Expend 5th/6th quarter	Expend 7th/8th quarter	Expenditures thru end of FY 19/20	Current Encumbrance Balance	Final Cost	Commitment Completed	Start Date	End Date
Doug Wilson Stream Restoration on Little River	Alleghany SWCD	Alleghany	2018S	\$ 359,034.00			\$ -	\$ 359,034.00			3/12/19	2/19/21
WNCSI 2018 - Cleghorn Creek at Camp	Rutherford SWCD	Rutherford	2018S	\$ 59,535.00		\$ 18,810.00	\$ 18,810.00	\$ 40,725.00			5/21/19	02/24/21
WNCSI 2018 - Cleghorn Creek at Hudson	Rutherford SWCD	Rutherford	2018S	\$ 60,738.00			\$ -	\$ 60,738.00			5/14/19	02/24/21
WNCSI 2018 - Leonard Fork at Hoyle	Lincoln SWCD	Lincoln	2018S	\$ 186,000.00		\$154,500.00	\$ 154,500.00	\$ 31,500.00			4/12/19	2/25/21
WNCSI 2018 - Robinson Creek at Meadows	Buncombe SWCD	Buncombe	2018S	\$ 146,536.00	\$ 50,674.50		\$ 50,674.50	\$ 95,861.50			4/30/19	3/12/21
WNCSI 2018 - Shaw Creek at Mahshie	Henderson SWCD	Henderson	2018S	\$ 95,327.00	\$51,418.00	\$16,050.00	\$ 67,468.00	\$ 27,859.00			3/6/19	2/25/21
Liddle on Roan Creek	New River SWCD	Ashe	2018S	\$ 121,456.00		\$ 116,091.73	\$ 116,091.73	\$ -	\$ 116,091.73	✓	5/23/19	3/20/21
Stevens Stream Restoration on Elk Creek	Watauga SWCD	Watauga	2018S	\$ 93,804.00			\$ -	\$ 93,804.00			3/5/19	2/25/21
Basic Stream Restoration on UT to Rock Creek	Alleghany SWCD	Alleghany	2018S	\$ 334,753.00			\$ -	\$ 334,753.00			3/12/19	2/26/21
Storey Stream Restoration on Skalley Branch	Avery SWCD	Avery	2018S	\$ 116,680.00		\$ 113,746.00	\$ 113,746.00	\$ 2,934.00	\$ 113,746.00	✓	7/2/19	7/2/21
Little Crabtree Creek at Young	Yancey SWCD	Yancey	2018S	\$ 289,500.00		\$169,118.00	\$ 169,118.00	\$ 120,382.00			6/10/19	6/3/21
Hodges Stream Restoration on Linville Creek	Watauga SWCD	Watauga	2018S	\$ 145,000.00			\$ -	\$ 145,000.00			7/5/19	6/28/21
Alvarez Stream Restoration on Holley Branch	Mitchell SWCD	Mitchell	2018F	\$ 97,190.00			\$ -	\$ 97,190.00			6/17/19	6/28/21
Bates Branch at Raby	Macon SWCD	Macon	2018F	\$ 128,671.00		\$ 21,835.00	\$ 21,835.00	\$ 106,836.00			8/5/19	8/5/21
Phillips Stream Restoration on East Fork Grassy Creek	Mitchell SWCD	Mitchell	2018F	\$ 205,451.00			\$ -	\$ 205,451.00			7/29/19	7/8/21
							\$ -	\$ -				

<b>Totals:</b>	\$2,439,675.00	\$102,092.50	\$610,150.73	\$712,243.23	\$1,722,067.50	\$229,837.73
<b>4Y13 Fund Code Balance:</b>	\$1,310,838.98					