

North Carolina Clean Water State Revolving Fund (CWSRF) - Sept. 2015 Application Round
Projects Approved for Funding by State Water Infrastructure Authority on Jan. 21, 2016

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	County	CWSRF Funding Request	Green Project Reserve	Principal Forgiveness	Base CWSRF	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes		
Funding Summary									\$62,274,536	\$176,190	\$2,275,000	\$59,823,346											
1	Roanoke Rapids Sanitary District	Lower Roanoke Outfall and Sub Basin A Sewer Rehabilitation	Hazen & Sawyer	Rehabilitation of approximately 6,400 l.f. of 30-inch sewer and 2,500 l.f. of 8-inch sewer using CIPP, rehabilitation/replacement of approximately 45 laterals, and rehabilitation of 31 manholes.	X			Halifax	\$2,959,000		\$500,000	\$2,459,000	\$2,959,000	61.12	61.10	25	18	5	13.10				
2	Thomasville, City of	North Hamby Creek Outfall Sanitary Sewer Improvements Phase II	LaBella Assoc.	Replacement of approximately 7,260 l.f. of existing 18-inch sewer outfall with 24-inch sewer; replacement of approximately 175 l.f. of 10-inch pipe with 18-inch pipe; replacement of approximately 175 l.f. of 8-inch sewer; and installation of 46 new epoxy-lined manholes.				Davidson	\$6,812,584			\$6,812,584	\$6,948,836	54.94	54.94	12	20	7	15.94				
3	Tabor City, Tabor City	WWTP Improvements Project	Municipal Eng. Services Co.	Improvements to the wastewater treatment plant, including an automated valve to the equalization basin, new clarifier, new disk filters, and associated piping and electrical.				Columbus	\$1,213,900		\$500,000	\$713,900	\$1,238,178	63.00	53.00	25	3	5	20.00	3.B Proposed project is not clearly identified in the Asset Management Plan (-10)			
4	Mount Olive, Town of	Collection System Find and Fix Rehabilitation	WK Dickson	Rehabilitation and replacement of approximately 10,500 l.f. of gravity sewer and 40 manholes.				Wayne	\$2,049,000		\$500,000	\$1,549,000	\$1,549,000	55.00	50.00	25	0	5	20.00	2.E.1 Sewer rehabilitation was not mentioned in the SOC (-5)			
5	Louisburg, Town of	Town of Louisburg WWTP Improvements	Municipal Eng. Services Co.	Improvements to the influent pump station, including wetwell cleaning, mechanical bar screen installation, repairs to sluice gates, installation of new isolation valves, a new drywell sump pump, pump taps and drains, and at hoist/jib crane.				Franklin	\$550,000		275,000	\$275,000	561,000	62.39	49.39	15	0	15	19.39	1.C.1 The mechanical bar screen to be installed is a new bar screen that does not replace an old screen. Bar screen is over half of the cost of the project (-10) 2.J Narrative does not demonstrate improvement of water quality (-3) 3.B AMP does not include any inventory of the collection or distribution system (-10)			
6	Kinston, City of	Briery Run Phase IV Sewer Rehabilitation Project	City of Kinston	Rehabilitation of 3,635 l.f. of 30-inch sewer line and 49 manholes.				Lenoir	\$2,054,696		\$500,000	\$1,554,696	\$2,095,790	49.76	47.76	25	0	5	17.76	3.A No documentation provided showing adoption of CIP (-2)			
7	Stantonsburg, Town of	Town of Stantonsburg Sanitary Sewer Replacement	Municipal Eng. Services Co.	Rehabilitation and/or replacement of approximately 2,260 l.f. of 8-inch terra cotta line and associated brick manholes in the Travis Street, Greenwood Avenue, and Broad Street areas of Stantonsburg.	X			Wilson	\$675,000			\$675,000	\$675,000	N/A	46.68	25	0	7	14.68	Submitted as CDBG Application with corresponding score sheet 2.E.2 NOVs at WWTP not clearly linked to sewer replacement			
8	Rutherfordton, Town of	Rutherfordton Sewer Improvements Project	Odom Eng.	Abandonment of an existing 211 gpm pump station and replacement with 8-inch gravity sewer.				Rutherford	\$176,190	\$176,190			\$176,190	44.43	44.43	25	5	5	9.43				
9	Winston-Salem, City of	Muddy Creek Aeration System Upgrades	Black & Veatch	Replacement of existing blowers and aeration piping to improve efficiency				Forsyth	\$8,208,860			\$8,208,860	\$8,208,860	44.93	41.09	25	0	5	11.09	2.S 20% reduction in energy not clearly documented	Final determination of green project eligibility will be determined after review of engineering report		

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10	Pittsboro, City of	Wastewater Treatment System Improvements	The Wooten Company	Replacement of old equipment at the existing wastewater treatment facility, addition of treatment units for total nitrogen removal, construction of a 14-mile force main from the existing wastewater treatment facility to Sanford's Big Buffalo Wastewater Treatment Plant.			Chatham	\$21,585,500			\$21,585,500	21,585,500	33.09	28.09	2	13	0	13.09	3.C Total revenues rather than operating revenues used. Recalculated using correct items on LGC-108C form (-5)		
11	Wayne County	Wayne County Sanitary Sewer System Rehabilitation	Municipal Eng. Services Co.	Rehabilitation of the County's sewer collection system by dig and replace, point repair, and cured-in-place lining. Installation of sewer meters at various entities.			Wayne	\$820,258			\$820,258	\$836,663	35.30	25.30	15	0	0	10.30	1.C.1 Documentation does not clearly show existing infrastructure is 40 years old (-10)		
12	Junaluska Sanitary District	Highway 209 -- I-40 Sewer (Riverbend School Sewer Service)	Brown Consult.	Installation of a 40,000 gpd pump station, 100,000 gpd pump station, 18,500 l.f. of force main, and 5,000 l.f. of gravity sewer.	X		Haywood	\$2,070,022			\$2,070,022	\$3,841,400	31.62	19.62	2	3	5	9.62	Applicant claimed 31.62, but total points entered is 21.62. 3.A No resolution or minutes adopting CIP were provided (-2)		
13	Winston-Salem, City of	South Fork Interceptor Contract #2: Kerners Mill Force Main/Pump Station Improvements	Black & Veatch	Under South Fork Interceptor Contract No. 2, replacement of 8,500 l.f. of 15-inch to 36-inch outfall and interceptor sewers along the South Fork Creek. Expansion of the pumping capacity at the Kerns Mill Lift Station, addition of a second force main leaving the pump station, expansion of the gravity sewer pipe influent to the pump station.			Forsyth	\$11,699,526			\$11,699,526	\$11,699,526	72.10	18.09	2	0	5	11.09	Applicant submitted two score sheets under one application, one with a total of 75.1 and the other with a total of 72.1. All line items were consolidated onto one score sheet. 1.D Project purpose scored as an expansion due to containing both expansion and rehabilitation, (-15, +2 for 1.E) 1.D.1 No age points given since the Kerners Mill Pump Station work is less than 50 percent of the total construction cost (-10) 2.C No SSOs were documented (-15) 2.E.2 No supporting documentation for the claimed NOVs was included (-3) 2.P No impaired waters documented as required by guidance on the Integrated Report and no mapping as required by guidance was supplied (-20) 3.A No documentation of CIP found in application (-2) 3.B Application stated that AMP work was ongoing in the Muddy Creek and Elledge basins. Therefore, the AMP was not considered complete (-10) While unemployment points were not claimed on this Application, the other project submitted by the Applicant did claim them (+1)		
14	Johnston County	McGee's Crossroads Sewer Upgrade	Johnston County Public Utilities	Upgrade of 4 pumps and installation of approximately 3,500 l.f. of 6-inch force main and 30,200 l.f. of 10-inch force main.			Johnston	\$1,400,000			\$1,400,000	\$1,542,000	19.62	16.61	2	0	5	9.61	4.A Incorrect poverty rate used (-1.05) 4.B Incorrect MHI used (+0.04)		
								Total CWSRF Funding Approved for Sept. 2015 Application Round:		\$62,274,536											