

**North Carolina Clean Water State Revolving Fund (CWSRF) - March 2015 Application Round**  
**Projects Approved for Funding by State Water Infrastructure Authority on May 21, 2015**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	County	Tier	CWSRF Funding Request	Green Project Reserve	Principal Forgiveness	Base CWSRF	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Project Type	Env. Benefit	System Mgmt.	Financials	Difference in Points Claimed & Verified	Other Considerations/ Staff Notes				
<b>FUNDING SUMMARY</b>							<b>\$41,844,226</b>	<b>\$1,357,506</b>	<b>\$1,000,000</b>	<b>\$39,486,720</b>													
1	Washington, City of	Sanitary Sewer Rehabilitation - 2015	Rivers and Associates, Inc.	Rehabilitate 20,650 feet of 8-12 inch sewer and 400 vertical feet of manholes, Replace 300 feet of sewer line and 4 manholes, and point repairs of 900 feet of sewer lines.	Beaufort	1	\$2,000,000		\$500,000	\$1,500,000	\$2,040,000	58.17	50.17	25	0	10	15.17	1. Regionalization points not given since the City does not own and operate the Town of Chocowinity system. 2. SSES study was not completed for entire sewershed.					
2	Kinston, City of	Queen Street Sewer Rehabilitation Project: Phase II	N/A	Rehabilitate approximately 5,256 LF of 21 to 8-inch sanitary sewer and relocate approximately 3,954 LF of 8-inch gravity sewer.	Lenoir	1	\$2,500,000		\$500,000	\$2,000,000	\$2,500,000	49.36	49.36	28	0	5	16.36		Phase 1 of this project received \$ 3.3M during April 2014 round (including \$1M principal forgiveness).				
3	Marshville, Town of	Inflow Elimination Project	N/A	Rehabilitate 3,800 feet of 8-inch sewers, replace 3,200 feet of 8-inch sewer replacement, and 280 VF of Manhole lining and 25 manhole replacement.	Union	3	\$1,015,000			\$1,015,000	\$1,035,300	53.96	48.96	25	0	5	18.96	1. Application does not include a narrative that address all requirements for an accepted asset management plan.					
4	Windsor, Town of	Wastewater Collection System Rehabilitation	The Wooten Company	Rehabilitate 1,425 LF of 8-inch gravity sewer and 8 manholes, replace 1,565 LF of 8-inch sewer and 35 manholes and other improvements to reduce I/I entering into the Windsor WWTP.	Bertie	1	\$820,640			\$820,640	\$924,610	48.93	48.92	28	0	10	10.92		Fund certification valid based on preliminary information from counsel.				
5	Greenville Utilities Commission	Rehabilitation of Air Distribution System	Hazen and Sawyer, P.C.	Install approximately 2,600 LF of 36-inch to 12 inch wrapped carbon steel pipe to replace the existing ductile iron pipe that delivers air from the blower building to the south WWTP.	Pitt	2	\$1,760,920			\$1,760,920	\$1,760,920	48.30	48.42	25	0	10	13.42		Project meets Division guidance for receiving energy efficiency priority points but is not eligible to receive Green subsidization since project does not provide 20% reduction in energy use from originally designed condition per EPA requirements.				
6	Hickory, City of	Central Business District Infrastructure Rehabilitation Project	Gavel & Dorn Engineering, PLLC	Replace 1,500 LF of 6-inch clay pipe with 8-inch sewer, Replace/Rehab approximately 2,700 LF of 8-12 inch sewer and construction/repair of 43 manholes.	Catawba	2	\$1,364,100			\$1,364,100	\$1,364,100	41.00	44.42	25	0	10	9.42	1. Narrative does not indicate entire sewershed was included in SSES. 2. Narrative indicates condition assessment is not complete as part of asset management plan. 3. Regionalization points not claimed but given as the applicant qualifies for this points based on the information given Hickory Geitner Basin project.					
7	Walnut Cove, Town of	Replacement of 4 Pump Stations	Allied Design, Inc.	Replace 4 pump stations with 6,400 LF of 8-inch gravity sewer.	Stokes	2	\$1,357,506	\$1,357,506			\$1,357,506	40.99	41.53	25	0	5	11.53						
8	Ayden, Town of	Sewer Rehabilitation	Municipal Engineering	Utilize find and fix approach to rehabilitate Town's existing vitrified clay pipes.	Pitt	2	\$980,000			\$980,000	\$1,000,000	40.20	40.20	25	0	0	15.20						

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9	Stanly County	West Stanly WWTP and Sanitary Sewer Improvements	Chambers Engineering, PA	Perform repairs, replacement, and upgrades to the WWTP and McCoy's Creek pump station.	Stanly	2	\$2,648,894			\$2,648,894	\$2,648,894	59.00	36.95	20	0	5	11.95	1. Multiple project types claimed. WWTP Rehab type points given. 2. No SOC documentation. 3. Operating Ratio calculated to be < 1.0. 4. Applicant used water rates instead of sewer rates for points calculated.	Determined complete based on certification provided in County's Oct. 2014 funding round application
10	Havelock, City of	Havelock Water Treatment Plant Backwash solids Handling	Rivers and Associates, Inc.	Install Waste treatment system upgrades including new sludge settling basin, sludge pumping station, chemical dechlorination feed system and integration to the existing SCADA at the Water Treatment plant.	Craven	2	\$2,355,000			\$2,355,000	\$2,402,100	31.97	32.22	20	0	5	7.22		
11	Hickory, City of	Geitner Basin Sewer System Rehabilitation	McGill Associates	Rehabilitate approximately 4,440 LF of 8-10 inch sewer, replace approximately 690 LF of 8-12 inch sewer line with same size pipe, Replacement or rehabilitation of approximately 57 manholes.	Catawba	2	\$1,703,800			\$1,703,800	\$1,737,876	57.43	29.42	10	0	10	9.42	1. Project scored as expansion due to pipe bursting exiting 10-inch to 15-inch. 2. No SSES points given as the application states SSES not completed due to accessibility and budget constraints. 3. No Impairment points given as no SSOs reached surface waters.	
12	Engelhard Sanitary District	Engelhard WWTF Replacement	Stroud Engineering, PA	Replace the existing facultative lagoon wastewater treatment facility with a 40,000 gpd package plant and perform repairs to the existing spray field.	Hyde	1	\$1,269,000			\$1,269,000	\$1,288,800	72.27	29.15	15	0	2	12.15	1. Claimed 35 environmental points; direct benefit of the project to HQW, subwatersheds or ground water is not evident as there is no indication that the WWTF is currently responsible for any water quality issues. 2. OR calculated to be less than 1. 3. Project addresses existing SOC not pending SOC.	This project was awarded \$2,754,220 during Sept 2013 round. The Engineering Report was not submitted.
13	Winston-Salem, City of	South Fork Improvements Program-Muddy Creek Consolidated Pumping System-2015	Black & Veach	Construction of Muddy Creek Consolidated Pump station with transfer pumps, 24,000 LF of 36-inch forcemain to Elledge WWTP, and Day Tanks and wet weather EQ basin at Elledge Plant.	Forsyth	3	\$20,534,623			\$20,534,623	\$20,946,031	80.50	24.12	5	0	10	9.12	1. Project scored as expansion. 2. No age points given for expansion projects. 3. No direct benefits demonstrated for claimed environmental benefit. 4. Asset management plan not complete.	Project received maximum funding of \$50 million in March 2013 round. This application will fully fund the project.
14	Johnston County	Cleveland Consolidation Project	N/A	Install Forcemain and 6,430 LF of 8-15 inch gravity sewer to decommission two existing pump stations.	Johnston	3	\$758,500			\$758,500	\$809,670	35.62	20.62	5	0	5	10.62	1. Installed sewer line capacity is greater than the capacities of pump stations to be removed.	
15	Onslow Water and Sewer Authority	Hollyridge Sewer Improvements	N/A	Replace an existing gravity line and replace a portion of a force main with a new gravity line that replaces an existing gravity line.	Onslow	2	\$776,243			\$776,243	\$776,243	20.00	5.00	5	0	0	0.00	1. A priority point narrative was not provided to support rehabilitation.	