

**Community Development Block Grant - Infrastructure (CDBG-I) - Sept. 2016 Application Round**  
**Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information Number of New Connections	\$ per Connection	LMI %	County	CDBG-I Grant Request	CDBG-I Grant	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>									<b>\$59,962,575</b>	<b>\$26,969,014</b>									
1	Ayden, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	Replacement of 2,000 LF of 8"-15" (collection line and outfall line) pipe (combination of vitrified clay and reinforced concrete) with new PVC sewer pipe and lined manholes that will provide protection against future deterioration and eliminate excessive inflow/infiltration. Improvements will replace existing facilities with comparable sized assets such that no new capacity or service area is being provided. CMSD treats Ayden's wastewater.	Yes		99.19	Pitt County	\$968,000	\$968,000	\$968,000	84.84	84.84	15	15	15	39.84		CDBG project is part of a larger project.
2	Greenevers, Town of	Hargroves Road Sewer Extension	The Adams Company	Installation of 4,500 LF of 3" force main along ROW to connect to existing force main, connect 26 homes along Hargroves Road, Earl Teachey Lane, Byron Teachey Lane, and Leland Teachey Lane to eliminate existing failing septic systems. In addition, installation of 26 step pumps and tanks (one at each residence), electrical hook-up, alarm controls, and abandon existing septic tanks by pumping, crushing and filling. This area is experiencing failing septic systems.	Yes	26	\$63,030	96.03	Duplin	\$1,638,800	\$1,638,800	\$1,638,800	86.60	82.38	5	20	10	47.38	3.A. (-3) CIP covered only three years; no description of the collection system was in the CIP. 4.H. (-1.22) LMI. Claimed 99% LMI, we calculated 96% LMI.
3	Troy, Town of	Phase II Water and Sewer Replacement Project	McGill Associates	This project will replace approx. 1600 LF of existing 6" and 8" VCP, including manholes and related appurtenances. The existing lines will be replaced with new 8" PVC and ductile iron pipe, on Williams St., Russell St., Pearl Street, and Barnhill Street. The appurtenances will be replaced on 32 homes. This project will also replace 1600 LF of existing 6" water line, valves, and related appurtenances. Existing 6" cast iron and AC lines will be replaced with new 6" PVC and ductile iron pipe. Service laterals and water meters will also be replaced.	No			87.38	Montgomery	\$695,617	\$695,617	\$695,617	86.43	80.68	15	20	5	40.68	3.A. (-3) CIP was only a table; did not follow our guidelines. 4.H. (-2.75) LMI. Claimed 94.11%, we calculated 87.38%.
4	Fountain, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	This project is divided into two areas. Area No. 1 includes residential homes in the area of the Town that has been existence since the 1940's. Area No. 2 is served with sewer assets whose age cannot be documented. Area No. 2 assets are failing as evidence by work orders and clear settlement of existing paved streets. This project will replace 4300 +/- LF of 8" sanitary sewer, 20 EA 4' diameter precast manholes, 38 EA sewer service taps (reconnections).	Yes			92.59	Pitt	\$1,915,000	\$1,915,000	\$1,915,000	87.59	79.57	15	15	5	44.57	3.E. (-5) Water loss prevention plan does not include hidden leak detection. 4.H. (-3.02) Claimed 100% LMI, we calculated 92.59%.
5	Brunswick, Town of	Bish Ford and Davis Sewer Extension	The Adams Company		Yes	21	\$61,952	77.48	Columbus	\$1,276,000	\$1,276,000	\$1,301,000	84.63	77.89	5	20	15	37.89	4.H. (-6.74) LMI. Claimed 94%, we calculated 77.48%.
6	Seaboard, Town of	2016 CDBG-I Town Wide Sewer	Mack Gay Associates, P.A.	The project install 6,760 LF of 8-inch Cured in Place Liner, 5,700 LF of 10-inch Cured In Place Liner, extensive project area wide manhole improvements (69+), installation of 1,500 LF of 4-inch Schedule 40 PVC Lateral line, lateral connection replacement (75+) on 15+ streets, 1,000 LF of sewer line cleaning and 1,000 LF of video taping. Will rehabilitate approximately 10,250 LF of 8-inch VCP sewer line and 1,150 LF of 10-inch VCP sewer line on 15+ streets. Includes two project areas. Project will rehabilitate 35%+ of the sanitary sewer collection system.	Yes			87.20	Northampton	\$1,344,152	\$1,344,152	\$1,344,152	84.23	77.53	15	20	10	32.53	3.E. (-5) Water loss prevention plan used 2013 data. 4.H. (-1.70) LMI. Claimed 91.37%, we calculated 87.20%.
7	Burnsville, Town of	Peterson Trailer Park Sewer Line Rehab	McGill Associates, P.A.	The Town proposes to replace approximately 2,000 LF of 8" ductile iron sewer lines, with associated precast concrete manholes, and 4" sewer service lateral piping to connect the existing Peterson Trailer Park to the new sewer main. Sewer lines will be replaced on David Park Drive, Bridgette Lane, Brooke Lane, and Love Fox Road to reconnect to existing sewer line and serve approximately 45 existing homes. This project will not only replace an aging and deteriorating sewer pipe material, but will correct issues of sewage periodically backing up in yards and into homes.	No			98.34	Yancey	\$900,000	\$900,000	\$900,000	87.32	77.06	15	15	15	32.06	4.G. (-10.24) W&S rates not certified. 4.H. (-.02) LMI.

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8	Rutherford County	Elms Acres Waterline	Odom Engineering	The proposed project includes 800 LF of 6" PVC (C-900 DR-14) waterline, and 1,000 LF of 2" PVC (SDR-13.5) waterline. Including valves, hydrants and other appurtenances. The waterline will connect to BRWA's existing waterline on Newton Cole Road and would extend along Elms Drive. The project includes tap fees and connections of service lines to 31 homes currently occupied. Project will also abandon community well.	No	31	\$6,129	77.20	Rutherford	\$190,000	\$190,000	\$190,000	75.29	75.28	15	20	13	27.28	4.G. (-.01) Slight rounding error in water and sewer rate calculation.	
9	Roper, Town of	Wastewater System Improvements	The Wooten Company	This project will rehabilitate of 3,100 LF of 8-inch gravity sewer line and 750 LF of 10-inch gravity sewer line (via CIPP); replace 1,750 LF of 8-inch gravity sewer; rehab/replace 57 manholes; replacement of 50 service laterals (Main to ROW); and miscellaneous appurtenances to fix I&I issues.	Yes			76.64	Washington	\$1,092,000	\$1,092,000	\$1,092,000	77.87	74.87	10	18	5	41.87	3.A. (-3) CIP last updated in March 2014, 2.5 years before applying for this grant.	
10	High Shoals, City of	High Shoals Sewer CDBG-I Project	Robinson & Sawyer	Replacement of 7,440 LF of 8" VCP gravity sewer line along School Street, N. Lincoln Street, High Street, Frye Street, and State Street. Also, 38 new manholes, new connection of seven homes with failed septic tanks to public wastewater. Sixty-five LMI single family homes and a 40 unit Section 8 apartment complex will benefit from the replacement of service connections and the new gravity sewer line, in addition to the seven homes with failed septic systems.	Yes	7	\$42,463	91.32	Gaston	\$1,594,905	\$1,594,905	\$1,594,905	92.10	74.56	15	20	15	39.56	2.A (-15) Specific environmental or public health benefit. Applicant did not document backups into homes in detail, as the backups were less than 1000 gallons and were not reported to the regional office. Invoices for work due to backups were for pipe repairs outside of the house; no invoices covered cleanup in the house. 4.H. (-2.54) LMI. Claimed 97.55%, we calculated 91.32%.	
11	Parmelee, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	This project will extend central sewer to an area of Low to Moderate Income (LMI) citizens to connect to 17 residential homes to central sewer. Construction (extension) will include appx. 3,000 LF gravity sewer collection facilities and two pump stations that extend Parmelee's existing sewer collection system.	Yes	17	\$98,470	100.00	Martin	\$1,674,000	\$0	\$1,686,000	74.56	74.56	5	20	13	36.56		Please refer to the letters from the Washington Regional Office, Envirolink, and Town of Parmelee.
12	Stanley, Town of	WW Collection System Rehabilitation Improvement Project	McGill Associates, P.A.	This project will rehabilitate 7000 LF of eight-inch gravity sewer line, 250 feet of eight-inch aerial gravity sewer line, and 35 four-foot diameter manholes on Fourth Street, Morris Street, Murphy Street, North Buckoak Street, North Main Street, Rhyne Street, Rollins Street, Second Street, Third Street, Valley Street, West Parkwood Street, West Poplar Street, and Hovis Road. The line are old terra cotta clay pipe and contribute to inflow and infiltration in the collection system.	No			85.50	Gaston	\$2,000,000	\$2,000,000	\$2,089,600	76.55	74.22	15	15	15	29.22	2.E.2. (-3) NOV older than 2 years. 4.G.(+1.24) Rate to MHI calculated incorrectly. 4.H. (-0.57) LMI percentage calculated incorrectly.	
13	Siler City, Town of	WW Collection System Improvements	McGill Associates	This project will rehabilitate and replace of appx. 13,000 LF aged (~60 yrs.) 6-inch, 8-inch and 12-inch gravity sewer, manholes, and service connections experiencing significant issues with infiltration and inflow.	No			81.29	Chatham	\$2,000,000	\$2,000,000	\$2,000,000	73.99	73.99	15	18	8	32.99		
14	Yanceyville, Town of	Wastewater Treatment Plant Update	Alley, Williams, Carmen, King, Inc.	Replace the existing oxidation lagoon by installing a new aerobic digester, and digester storage tanks with floating aerators. The lagoon will be decommissioned. The project includes flow equalization enhancements that will reduce the fecal coliform noncompliance.	Yes			76.25	Caswell	\$2,000,000	\$2,000,000	\$2,200,000	73.83	73.83	15	3	13	42.83		
15	Saratoga, Town of	Gardner School Rd/Pitt Rd Sewer Improvements	Mack Gay Associates, P.A.	This project will extend collection lines into Saratoga's ETJ to serve 24 homes. This project will install 3000 LF of 8" SDR35 sewer line, 2500 LF of 4" Schedule 40, 11 precast 4' manholes and 24 - 4" sewer services taps to the project area. The town transports its wastewater to the Town of Stantonsburg for treatment.	Yes	24	\$35,668	100.00	Wilson	\$856,055	\$856,055	\$856,055	78.03	73.03	5	20	10	38.03	3.E. (-5) Water loss program	
16	Greene County	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	Proposes to construct central sewer infrastructure within the residential area, providing service connections to the existing 25 occupiable residential homes (3 homes vacant). Will include: 3,600 +/- LF of gravity sewer collection, a duplex sewer pump station and force main that will discharge to existing force main that delivers sewer to the Town of Farmville WWTF.	No	22	\$90,909	90.90	Greene	\$2,000,000	\$2,000,000	\$2,001,200	74.70	71.62	5	20	15	31.62	4.H. (-3.08) LMI. Claimed 98.44% LMI, we calculated 90.90%.	

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49	Robbins, Town of	Water System Improvements CDBG	The Wooten Company	Rehab. approx. 12,260 lf of 1"-6" water lines with 6" water lines throughout residential areas of the town; installation of 2,070 lf 8" transmission main along Gardenia Rd. to tie-in the high pressure areas to lower pressure areas; installation of 1,600 lf of 6" waterline to loop and eliminate the dead-end line on Rushwood Rd; and pump and control panel replacement at the booster pump station (BPS). Proposed project will provide better water pressures and quality in residential areas around the town. Also, it will address the NOV's and reduce problems with disinfection by products (DBPs).	Yes			Incomplete	Moore	\$2,000,000	\$2,000,000	\$2,000,000	71.42	71.42	15	18	5	33.42			
17	Burke County	Hwy 18 S and Rhoney Road Project	West Consultants, PLLC	This project will install 19,130 LF of 8" water line on NC 18 South, connecting the dead end lines currently on NC 18 South between 4824 NC 18 South and John Abee St. intersection, and 13,000 LF of 8" water line on Rhoney Rd to Highway 18 South. Several wells in the area are dry and others are contaminated with iron bacteria and hydrogen sulfide, which provides a "rotten egg" smell to the water. A total of 41 homes will benefit from public water service.	Yes	41	\$48,780	88.80	Burke	\$2,000,000	\$2,000,000	\$2,000,000	68.01	70.78	5	20	15	30.78	4.H. (+2.77) LMI. Claimed 82% LMI, we calculated 88.80%.		
18	Murphy, Town of	Regal Street Water and Sewer Improvement	McGill Associates, P.A.	Water: Replacement of approximately 1,000 LF of 8" diameter asbestos cement pipe water line, and 2,900 LF of 6" DIP water line and 500 LF of 4" asbestos cement water line. Sewer: Replacement of approximately 3,700 LF of 8" with DIP sewer line. The water and sewer lines will be in same footprint.	Yes			91.30	Cherokee	\$2,000,000	\$2,000,000	\$2,000,000	84.87	69.87	15	5	15	34.87	2.A. (-15) Environment or public health documentation is insufficient.	Water and sewer in the same footprint. Sewer was the lower scoring utility at 69.87; water scored at 84.87.	
19	Faison, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	This project will replace 3,500 +/- LF of existing sanitary sewer collection piping with new facilities of comparable size/capacity. Replacement will assist in addressing an inflow/infiltration concern and elimination of recurring sewer backups and spills.	No			88.20	Duplin	\$2,000,000	\$498,485	\$2,000,000	79.45	69.64	10	15	15	29.64	1.C.1. (-5) Age of infrastructure. 4.H. (-4.81) LMI. Spanish language surveys were partially in French; our surveys were not used. Cannot know whether person being surveyed understood the survey.		
										<b>Total funded in CDBG-I</b>	<b>\$26,969,014</b>										
20	Biscoe, Town of	Sanitary Sewer System Rehabilitation	LKC Engineering, PLLC	The project proposes to replace approximately 7,300 LF of old deteriorated wastewater VCP collection lines and the deteriorated Bruton Street Pump Station. The lines targeted for replacement are located on Bruton Street, Blake Street, Harris Street, Cagle Street and Baldwin Street. By replacing the lines, this will eliminate inflow and infiltration from the collection and treatment system. This will reduce the potential overflows due to hydraulic capacity at the WWTP, which will eliminate the Notices of Violation and Sanitary Sewer Overflows that have been frequent in recent years.	Yes			53.56	Montgomery	\$1,700,000	\$0	\$1,700,000	68.03	68.03	15	18	15	20.03			
21	Hookerton, Town of	2016 Water and Sanitary Sewer Improvements	McDavid Associates, Inc.	This project will install water system improvements consisting of approx. 1,600 LF of 6" waterline and sanitary sewer improvements consisting of approx. 1,600 LF of 8" diameter gravity collection lines, a single duplex sewer pump station, and 1,200 LF of sewer force main. These improvements will be designed to meet the service needs specific to the proposed low-moderate income housing development while meeting the State's minimum design criteria.	No	20	\$68,850	100.00	Greene	\$1,377,000	\$0	\$1,377,000	71.97	66.97	15	0	15	36.97	2.N. (-5) Applicant claimed water and sewer lines in the same footprint, however, that line item is meant for rehabilitation of lines, not the extension of lines to new housing.	Staff has concerns over the condition of the outfall leading to the WWTP.	
22	Jonesville, Town of	Water System Improvements	The Wooten Company	The proposed project will replace approx. 1,356 lf of existing 8" lines with new 8" ductile iron waterline, 2,600 lf of existing 2" lines and 2,120 lf of existing 2" lines with new 6" ductile iron waterline, seven (7) fire hydrant assemblies, four (4) connections to existing waterlines at intersections, 70 service re-connections and approx. five (5) gate valves. These existing lines have exceeded their design life (40 years) and are deteriorating thus are in need of replacement. The Town has received reports of low pressure, discolored water and odor and taste complaints from area residents.	No			72.15	Yadkin	\$1,080,686	\$0	\$1,080,686	75.25	66.40	15	10	10	31.40	2.G. (-5) Low Pressure is inadequately documented. 4.H. (-3.85) LMI. Claimed 81.60%, we calculated 72.5%.		
23	Graham County	Old Sweetwater Sewer Expansion	McGill Associates, P.A.	The project will install approximately 11,800 LF of 8" diameter sewer line to extend public sewer to 23 occupied homes, including 2 or 3 LMI housing rehabilitation projects on Old Sweetwater Road. The LMI housing rehabilitations will be funded through USDA Housing Preservation Grant.	Yes	23	\$86,957	61.11	Graham	\$2,000,000	\$0	\$2,000,000	76.61	66.12	15	15	15	21.12	2.N. (-5) W&S project in same footprint. There was no water component in this application. 4.H. (-5.3) LMI. Claimed 74.07%; we calculated 61.11%.		

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24	Stoneville, Town of	Sanitary Sewer System Rehabilitation	LKC Engineering, PLLC	Replacement of approximately 4,700 LF of old deteriorated wastewater collection lines to address inflow and infiltration concerns within the Town's wastewater collection system. The lines targeted for replacement are located on N. Henry Street (north Matthews Street), Highland Avenue, Kallam Street, Dalton Street, and Roberts Street.	Yes			84.44	Rockingham	\$1,240,000	\$0	\$1,240,000	67.55	65.17	15	18	5	27.17	3.A (-3) CIP does not adhere to the template provided. 4.G. (+.61) Water and sewer rates incorrectly calculated. 4.H. (+.01) Claimed 84.4% LMI, we calculated 84.44%.	
26	Grantsboro, Town of	2016 Sewer System Extension Project	McDavid Associates, Inc.	Construct Septic Tank Effluent Pumping (STEP) system to provide sewage collection services to area residents who have failed and failing systems. System will consist of individual STEPs connected to low pressure force main, and a series of pump stations pumping wastewater to the Bayboro WWTP operated by the Bay River Metro Sewage Dist. System components include approx. 6540 LF 6-inch dia. low pressure force main along NC 306 N. and 615 LF of 2-inch force main on Sky Lane, services for approx. 50 residences of which 38 are low-to-moderate income.	Yes	38	\$52,631	86.73	Pamlico	\$2,000,000	\$0	\$2,000,000	66.26	65.01	5	20	5	35.01	4.H. (-1.25) LMI. Claimed 89.80%, we calculated 86.73%.	
26	Rich Square, Town of	Phase 2 Water System Improvements	Engineering Services	Replace 50 to 80-year old, deteriorated water infrastructure, including up to 30,750 LF of 2" and 6" water mains, 297 service lines, 33 tie-ins to existing lines, 2 2" blow-off valves, 101 2" and 6" shutoff valves, and 48 hydrants with the goal of reducing the Town's excessive water loss rate and addressing areas of low flow/pressure within the system.	No			70.40	Northampton	\$2,000,000	\$0	\$2,000,000	67.59	62.59	15	10	15	22.59	2.G. (-5) Low pressures are not adequately documented in the application.	
27	Black Creek, Town of	2016 CDBG-I Public Sanitary Sewer Improvements and Extension	Herring-Sutton & Associates, P.A.	The project will install approx. 5300 LF of 8" gravity sanitary sewer, 7000 LF of 4" sewer force main and 40 new LMI sewer services and abandonment of approx. 40 existing failing or non-code compliant septic tanks. One sewer pump station will be rehabilitated, to transfer the collected WW to the existing Evansdale Regional pump station, and the ext. of municipal sewer service into the Town's ETJ. The 35 year old Church St pump station will be rehabilitated, to bring it in compliance. Wastewater will be treated by the City of Wilson.	Yes	40	\$50,000	77.90	Wilson	\$2,000,000	\$0	\$2,000,000	78.46	62.51	0	20	15	27.51	1.C. (-10) Rehabilitation of infrastructure. Primary purpose of project is new connections. 1.C.1. (-5) Age of infrastructure. 4.H. (-.95) LMI. Claimed 80.22% LMI, we calculated 77.90%.	
28	Laurinburg, City of	Produce Market Road Area WW Collection System Improvements	McGill Associates	This project will replace 10,000 LF of 8" VCP, 40 manholes and related appurtenances. In addition, the Produce Market Lift Station will be rehabilitated, to include the construction of a new wet well, and installation of new pumps, piping and valves. All of the infrastructure in this area is at least 40 years old.	No			83.40	Scotland	\$2,000,000	\$0	\$2,000,000	68.89	62.01	15	15	0	32.01	3.A. (-3) CIP insufficient. Covers only 4 years and project is not included in the document. 4.H. (-3.88) LMI. Claimed 92.19%, we calculated 83.40%.	
29	Bryson City, Town of	Carringer Street Water and Sewer Improvement	McGill Associates, P.A.	The Town is proposing to replace 2700 LF of 10 inch PVC sewer line on Carringer St. along to existing pump station with 10 inch ductile iron pipe, due to I/I issue documented by video inspection. Also the Town is proposing to replace 2700 LF of existing 6 inch water line on same footprint with 6 inch new ductile iron pipe water line, due to poor line conditions (installed in 1970). There is a leaking of around 20,000 to 25,000 gallons of water per day.	Yes			88.30	Swain	\$1,720,000	\$0	\$1,720,000	79.27	61.61	15	5	15	26.61	Sewer: 2.A. (-15) Environmental benefit documentation is insufficient. 2.K (-10) Water loss >30%. Not for a sewer project. 4.H. (-2.66) LMI. Claimed 94.83, we calculated 88.30%. <b>61.61</b> Water: 2.A. (-15) Environmental benefit documentation is insufficient. 4.H. (-2.66) LMI. Claimed 94.83, we calculated 88.30%. <b>61.61</b>	This project was scored based on the water utility.
30	Mount Airy, City of	Maple/Merritt Street Area Water & Sewer Improvements	The Lane Group	This project will replace 6200 LF of 6" water line, and 7700 LF of 8" gravity sewer line, including water and sewer service reconnections, pavement restoration, and related improvements.	Yes			80.77	Surry	\$2,000,000	\$0	\$2,201,200	61.70	61.14	15	20	15	26.14	Water: Claimed 61.7 points 4.H. (-.56) LMI. Claimed 82.13% LMI; we calculated 80.77%. <b>61.14</b> . Sewer: Claimed 76.7 points. 4.H. (-.56) LMI. Claimed 82.13% LMI; we calculated 80.77%. <b>76.14</b> .	Water and sewer in same footprint; score on lowest scoring utility. Could have received water loss pts but did not claim them.
31	Vass, Town of	Phase II Sewer System Improvement Project	McGill Associates	Extension of sewer service to areas with failing septic systems. These areas include US Highway 1, Poplar Lane, Sellars Street, Lincoln Avenue, Union Church Rd., and Maple Lawn Lane. Project will install 9500 LF of 8" sewer main, 33 new manholes, and connect 17 residences to sewer service.	No	17	\$90,588	77.27	Moore	\$1,540,000	\$0	\$1,540,000	77.37	60.10	5	20	5	30.10	3.A. (-3) CIP. Project was not in the CIP; CIP was only a spreadsheet, not in the format required. 3.D. (-5) Source water protection plan or well head protection plan-Source water protection plan for a water district that does not serve the Town of Vass. 4.H. (-9.27) LMI. Claimed 100% LMI; we calculated 77.27%.	

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32	Columbia, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	This project will rehabilitate/replace the older sewer collection assets located along Bridges, Martha Road, and Grass Streets. Construction will also include a pump station at Secota Village (LMI community) to re-direct flow in the target area in order to correct grade deficiencies. This project will construct approximately 3,000 +/- LF of gravity sewer collection and a duplex sewage pump station. This project will result in the reduced flow to the down stream wastewater treatment plant.	No			75.82	Tyrrell	\$2,000,000	\$0	\$2,000,000	77.67	58.29	15	0	15	28.29	2.A. (-15) Environment or public health benefit; no documentation provided. 4.H. (-4.38) LMI. Claimed 86.55%; we calculated 75.82%.	
33	Stantonsburg, Town of	Sanitary Sewer Replacement	Municipal Engineering Services Company	This project will rehab and replace 2260 LF of 8" terra cotta sewer line and associated brick manholes in the Travis Street, Greenwood Avenue and Broad Street areas of Stantonsburg. New PVC or ductile iron pipe will be replaced through the Cured in place pipe process. Steel reinforced precast concrete manholes will replace brick manholes. Nine VF of brick manholes will be rehabbed.	No			65.95	Wilson	\$915,000	\$0	\$915,000	74.98	58.24	15	3	15	25.24	2.A. (-15) Environment or public health benefit - insufficient documentation provided. 4.H. (-1.74) LMI. Claimed 70.21% LMI; we calculated 65.95% LMI.	
34	Clarkton, Town of	WWTP IPS Sewer Screen Replacement	Withers&Ravenel	The town desires to replace the existing screen with a new 240,000 gpd ADF(625 gpm peak) mechanical screw screen that will convey the screening above grade and deposit to the dumpster to improve the safety, operation and maintenance of the WWTP.	Yes			61.00	Bladen	\$274,000	\$0	\$274,000	57.84	57.84	10	0	15	32.84		
35	Dublin, Town of	FY 16 CDBG Water System Improvements - Water Lines	Withers&Ravenel	The project will result in the replacement of approx. 4,100 lf 2" water line on 2nd Street, McNeil Street, Summerlin Street, Twisted Hickory Housing Authority Loop, and Hursey St. with new 6" PVC/DIP water line to strengthen the reliability of the system, reduce continuing water maintenance and water loss problems, and increase the hydraulic capability of the system to deliver pressures during fire flow. In addition 7 LMI existing services currently connected to a deteriorated 2" water line will be re-connected to an existing 6" water line along 4th Street.	Yes			56.87	Bladen	\$350,000	\$0	\$350,000	72.03	56.83	15	10	15	16.83	4.H. (-15.20) LMI. Claimed 94.11% LMI; we calculated 56.87%.	
36	Lewiston-Woodville, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	Area 1 - gravity sewer line extension of approx. 2,200 LF to serve mobile homes; Area 2 - replacement of two failed (40+ yr. old) pump stations by consolidating into a single station, replacement of approx. 1500 LF of existing sewer line and 7 manholes, and construction of 800 LF force main.	Yes	27	\$33,528	98.60	Bertie	\$2,000,000	\$0	\$2,000,000	76.16	55.59	5	0	13	37.59	2.A. (-15) No independent verification by a soil scientist or registered sanitarian regarding the status of the septic tanks. Houses were sharing septic tanks, however, that does not mean that the system(s) are failing. 2.A.1. (-5) 20% or greater failing septic system without confirmation of failing septic systems, we cannot give these points. 4.H. (-.57) LMI. Claimed 100% LMI; we calculated 98.60%.	This application contains two separate projects.
37	Oxford, City of	2016 CDBG I Waterline Replacement	The Wooten Company	The proposed project entails replacement of approx. 5,380 lf of 2" and 6" waterline with 6" waterline along Fifth, Hunt, Orange, Gill, Summit, Alex, Palmer and Green streets. Including isolation valves, fire hydrant and blow off assemblies, and residential water meters will be replaced in addition to the waterlines. Waterlines in the project area were constructed prior to 1973, in critical conditions according to City's CIP.	Yes			57.84	Granville	\$1,235,360	\$0	\$1,235,360	57.45	49.47	15	0	15	19.47	3.E. (-5) Water loss prevention program. Insufficient documentation was submitted to show that the city had one. 4.H. (-7.98) LMI. Claimed 77.38%; we calculated 57.84%.	
38	Louisburg, Town of	Water Improvements	Municipal Engineering Services Company	This project will replace 1810 LF of 1.5" galvanized water line with new 6" PVC/DIP along Bullock Drive in Louisburg, and the looping of the 4" water line serving the Louisburg Elderly Apartments Complex with a new 6" line. New valves and fire hydrants will also be installed. The upgraded lines will provide better water security and water pressure for the residents of Bullock Drive and the Louisburg Elderly Apartments.	No			71.20	Franklin	\$386,000	\$0	\$386,000	69.20	49.24	15	0	5	29.24	3.B. (-10) Asset Mgmt. Plan-project not highlighted and condition of lines not included. 4.H. (-9.96) LMI. Administration costs exceed 10% of the project cost.	
39	Canton, Town of	Spruce St. Area Water System Improvements	McGill Associates	This proposed project includes modifications and upgrades to the existing pump station to install larger pumps, and installation of approx. 11,100 lf of 6" water lines to replace existing 2" and 4" water lines in the area. Also includes 6" water lines that must be installed parallel to existing 6" and 8" gravity transmission water lines to convert customer in these areas to the new pressure system. The new pumps will be designed to deliver increased pressures to the customers to meet State rules.	No			51.85	Haywood	\$2,000,000	\$0	\$2,000,000	40.51	28.14	15	0	5	8.14	2.E.2. (-3) NOV's. No NOV was included. 2.G. (-5) Low pressure. Insufficient documentation of pressure tests in the application. 3.A. (-3) CIP. Did not include project in CIP; was not completed according to our guidelines. 4.H. (-1.37) LMI. Claimed 55.2% LMI; we calculated 51.85%.	

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	LMI %	County	CDBG-I Grant Request	CDBG-I Grant	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
<b>INCOMPLETE APPLICATIONS</b>																				
40	Bear Grass, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	Extension of appx. 3,300 LF of gravity sewer, one pump station, 36,500 LF of force main, and service connections.	No			Incomplete	Martin	\$2,000,000		\$2,020,400		Incomplete					Incomplete. Income surveys outdated.	
41	Elizabeth City, City of	Herrington Road Sewer Line Replacement	Eastern Carolina Engineers	This project will re-route the Herrington Rd gravity sewer collection line to the Dawson Street sewer pump station. The 60 year old line is constructed with 8 and 10 inch terra cotta and suffers from flat to low slope installation (2%), settlement and dislocated joint sealing material (oakum and mortar). Approximately 1785 LF of line will be replaced to meet the slope requirement of the Dawson Street pump station.	No			66.40	Pasquotank	\$916,002		\$916,002		Incomplete					Incomplete. Required HUD items not included in the public hearing meeting minutes.	
42	Elizabeth City, City of	Raw Water Transmission Line	Eastern Carolina Engineers	Replace approximately 9,000 LF of a 70-year existing 10-inch cast iron raw water transmission main with 14-inch PVC pipe beginning at Wellfield Road and continuing to the end of the Phase 1 project just north of Knobbs Creek.	Yes				Pasquotank	\$800,000		\$800,000		Incomplete					Incomplete. Required HUD items not included in the public hearing meeting minutes. signed/adopted.	
43	Fontana Dam, Town of	WWTP Upgrade	McGill Associates, P.A.	The wastewater treatment plan's electrical and mechanical equipment is aged and degraded. The plan was built in 1972 and had a notice of violation issued in 2015 due to its deteriorating condition. The project entails the upgrade of the electrical system components along with replacing the conductors. Clarifier No. 1 and No. 2 will be rehabilitated and its mechanical equipment will be replaced.	Yes			Incomplete	Graham	\$1,790,750		\$2,490,750		Incomplete					Incomplete. Income survey and public hearing/publication incomplete. They used example survey (Hertford County).	
44	Goldston, Town of	CDBG Phase II Sewer System Improvements	Withers&Ravenel	This project will extend a wastewater collection system to 23 residences with failing septic systems. This project will install 1150 LF of 8" PVC gravity line along Pittsboro Goldston Rd. and 1850 LF of 8" PVC gravity line along Pinecrest Drive. One residential grinder pump will be installed. The 8" line discharges into a small pump station. The force main from the pump station will be 3000 LF of 2" PVC, and will discharge into a previously installed 8" gravity line.	Yes			86.90	Chatham	\$920,400		\$920,400		Incomplete					Incomplete. Newspaper advertisement for Public Hearing not included.	
45	Kinston, City of	Lawrence Heights Sewer Replacement	City of Kinston	This project will replace 13,300 LF of 8" sewer line, 460 LF of 10" sewer line, 290 sewer services, and 37 manholes. The sewer infrastructure in Lawrence Heights is over 50 years old, and the lines are all terra cotta.	Yes			Incomplete	Lenoir	\$2,000,000		\$3,299,600		Incomplete					Incomplete. LMI doesn't reflect census block.	Wastewater project application also
46	Oakboro, Town of	Waterline Replacement Project	Municipal Engineering Services Company	The project consists of the replacement of old water lines in the southern portion of the town's water distribution system where inadequate pressure and water quality problems exist. The Town will install approx. 8,500 lf of 6" water line and approx. 300 lf of 2" waterline to serve 119 homes. Town has received NOV from DEQ for Trihalomethanes exceeding the maximum contamination limit and has received an AO to reduce levels of THMs within its water system.	No			62.90	Stanly	\$1,200,000		\$1,200,000		Incomplete					Incomplete. No Spanish phrase on the public hearing notice	
47	Old Fort, Town of	Water and Sewer Improvements	Municipal Engineering Services Company	The project involves the upsizing and replacement of approx. 5,000 lf of 1.25" galvanized iron and 4" unlined cast iron water pipes with new 6" PVC water pipes, hydrants and valves and approx. 500 lf of 6" loop water lines for a total of 5,500 lf of water lines to serve LMI. The project also includes the replacement of approx. 2690 lf of 6" terra cotta sewer lines with new 8" PVC sewer lines and the replacement of 11 brick manholes with new precast concrete manholes to serve LMI areas.	No			40.00	McDowell	\$1,500,000		\$1,500,000		Incomplete					Incomplete. Survey incorrect.	
48	Pikeville, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	Will replace approximately 2,300 + LF of existing 4"-6" diameter public sewer collection lines (size does not meet current minimum State design criteria) with new 8-inch diameter sanitary sewer collection facilities. Proposed sewer lines will be relocated to existing ROW as existing (original) sewer lines are located on housing unit property (back yards) that are poorly accessed. System is operating system under a Special Order by Consent (EMS SOC S14-001).	Yes			Incomplete	Wayne	\$2,000,000		\$2,000,000		Incomplete					Incomplete. Survey income limits do not match Goldsboro MSA.	

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	LMI %	County	CDBG-I Grant Request	CDBG-I Grant	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
50	Sharpsburg, Town of	Water Distribution Improvements	Engineering Services, P.A.	Proposed project consists of approx. 4,650 lf of 6" PVC water main, 420 lf of 6" DI water main, 6,700 lf of 8" PVC water main , 500 lf of 8" DI water main, 37 new hydrants, 143 new water services, 12 auto flushing hydrant valves, installing 20 new cut off valves. The Town suffers water loss developed by breaks and leaks. This project will also replace the existing booster pump station (boosts the pressure from Rocky Mount), the pump and controls are severely worn due to be the only pump that runs more hours per day to meet demand. Several streets existing 6" will be replaced with 8".	Yes			Incomplete	Edgecombe, Nash & Wilson	\$1,913,996		\$1,967,247		Incomplete					Incomplete. Public hearing incomplete-didn't cover required items. LMI used census data and surveys. Area located outside Sharpsburg should be surveyed. No survey houses identified on map provided. LGC-108C form not provided.	
51	Stanly County	2016 Hook Up Project	Chambers Engineering, P.A.	Connecting 28 LMI houses (throughout Stanly County) with contaminated and/or low yield wells to the County's existing water system.	Yes			61.11	Stanly	\$137,500		\$137,500		Incomplete					Incomplete. No affidavit of publication submitted and meeting minutes not signed.	

**Drinking Water State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$89,350,985</b>		<b>\$14,630,468</b>	<b>\$34,507,709</b>									
1	Broad Rver Water Authority	Elms Acres Waterline	Odom Engineering	Consolidation of the Elm Acres Subdivision requiring the installation of 800 LF of 6-inch and 1,000 LF of 2-inch water line.	No	Rutherford	\$131,920	0%	\$0	\$0	\$131,920	86	86	25	33	12	16		Recommended for funding in CDBG-I program (Rutherford County)
2	Edenton, Town of	Freemason Water Treatment Plant Upgrade	Stroud Engineering, P.A.	Upgrade of the Freemason WTP including addition of anion exchange to remove bromides, replacement of the existing cation exchange softeners, high service pumps and process piping.	Yes	Chowan	\$2,000,000	0%	\$0	\$2,000,000	\$2,000,000	91	83	20	35	12	16	1.D.1: Already received age points under 1.C.1 . 3.E: Do not use any equipment to search for hidden leaks.	
3	Edenton, Town of	Beaver Hill Water Plant Upgrade	Stroud Engineering, P.A.	Upgrade of the Beaver Hill WTP including addition of anion exchange to remove bromides, replacement of the existing cation exchange softeners, high service pumps and process piping.	Yes	Chowan	\$1,658,700	0%	\$0	\$1,658,700	\$1,658,700	91	83	20	35	12	16	1.D.1: Already received age points under 1.C.1 . 3.E: Do not use any equipment to search for hidden leaks.	
4	Tuckaseegee Water & Sewer Authority	Water System Consolidation of Valhalla System	McGill Associates, Inc.	Installation of 1000 LF of 8-inch, 1,030 LF of 6-inch, and appurtenances to consolidate the failing Valhalla Water System into TWSA.	No	Jackson	\$499,985	25%	\$0	\$0	\$499,985	81	79	25	35	7	12	1.C: Already received points for 1.A. 2.O: Making TWSA's backup power available to new connections distributes but does not create a redundancy. 3.B: AMP discussed in narrative but not claimed in scorecard; AMP states not all assets assessed yet, so no points earned. 4.B: Rates recalculated.	
5	Saratoga, Town of	Route 222/Church Street Waterline Replacement	Mack Gay Associates, P.A.	Replacement of 2,700 LF of 2-inch waterlines and related valves and hydrants with 6-inch lines.	Yes	Wilson	\$217,848	25%	\$0	\$0	\$217,848	65	55	20	0	15	20	2.G: Did not demonstrate low pressure; application indicates 500 gpm of fire flow with 20 psi.	
6	Parkton, Town of	Water Tank Rehabilitation Project	McGill Associates, Inc.	Rehabilitation of the existing 75,000-gallon elevated storage tank.	No	Robeson	\$179,300	50%	\$89,650	\$89,650	\$179,300	59	54	20	0	10	24	3.B: Cannot confirm project is in CIP.	
7	Martin County	Martin County Water and Sewer District No. 1 Water System Improvements	The Wooten Company	Replacement of 12,300 LF of 2-inch through 8-inch waterlines with 6-inch and 8-inch waterlines; abandonment of 16,100 LF of existing 2-inch waterline and connection of water services to the existing parallel line; a new altitude valve (with RTU) at the Oak City tank, relocation of the pressure transducer measuring tube at the Hassell tank; addition of a new pressure sensor at the Hassell well.	No	Martin	\$1,476,275	100%	\$1,476,275	\$0	\$1,476,275	65	53	20	0	5	28	3.C: Operating Ratio recalculated using information from LGC-108C. 3.B: Does not do hidden leak detection. 3.F: Price per gallon does not increase within the first 5,000 gallons.	
8	Oxford, City of	2017 Water Line Replacements	McGill Associates, Inc.	Replacement of 3,400 LF of 2-inch through 12-inch water lines with like size or up to minimum standards.	Yes	Granville	\$5,832,000	50%	\$2,916,000	\$2,916,000	\$5,832,000	56	53	20	0	15	18	2.O: The claimed redundancy is not included in the project description or in the project budget.	
9	Jonesville, Town of	Water System Improvements	The Wooten Company	Replacement of 1,356 LF of 8-inch, 2,600 LF of 6-inch and 2,120 LF of 2-inch waterlines.	No	Yadkin	\$1,080,686	50%	\$540,343	\$540,343	\$1,080,686	61	51	20	3	10	18	2G: Did not show that the project will address low pressure.	
10	Louisburg, Town of	Water Improvements	Municipal Engineering Services	Replacement of 1,810 LF of waterlines with 6-inch waterlines.	No	Franklin	\$386,000	25%	\$0	\$0	\$386,000	35	51	20	0	15	16	Point difference related to applicant submitting as a CDBG project; score adjusted to reflect state reserve point system	
11	Bailey, Town of	Water Filter Replacement	McGill Associates, Inc.	Replacement of two existing greensand water filters and associated plumbing at wells #1 and #2 to remove iron and manganese.	No	Nash	\$468,000	50%	\$234,000	\$234,000	\$468,000	49	49	12	3	10	24		
12	Southeastern Wayne Sanitary District	2016 Water System Improvements -- Water Line Replacement	McDavid Associates, Inc.	Replacement of 5,000 LF of 2-inch and 41,000 LF of 6-inch waterlines.	No	Wayne	\$2,500,000	50%	\$1,250,000	\$1,250,000	\$2,540,000	51	46	20	0	10	16	3.E: Did not show hidden leak detection program is in place.	
13	Fountain, Town of	2016 Water System Improvements	McDavid Associates, Inc.	Replacement of 4,900 LF of waterlines and related appurtenances with 6-inch lines.	Yes	Pitt	\$1,125,000	75%	\$843,750	\$281,250	\$1,125,000	54	45	20	0	5	20	3.D: Wellhead Protection Plan belongs to Farmville, not Fountain.	
14	Beaufort County Water District V - Pantego Township	2016 Water System Improvements	McDavid Associates, Inc.	Replacement of a booster pump station and renovation of an existing valve station to improve water flow from the City of Washington WTP.	No	Beaufort	\$1,938,000	75%	\$1,453,500	\$484,500	\$1,938,000	79	42	12	0	10	20	1.C.1: Did not document age of infrastructure. 2.B: Did not provide failed system letter from the DWR PWS Section Chief. 3.D: Applicant buys water from a system with a source water protection plan, but does not have its own plan.	
15	Valdese, Town of	St. Germain Avenue Water System Improvements Project	West Consultants, PLLC	Replacement of 1,351 LF of 6-inch and 470 LF of 2-inch waterlines.	No	Burke	\$313,655	25%	\$0	\$0	\$313,655	44	39	20	0	5	14	3.E: Did not show water loss <10% for each of three consecutive years.	



**Drinking Water State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

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<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$89,350,985</b>		<b>\$14,630,468</b>	<b>\$34,507,709</b>									
16	Cove City, Town of (reconsideration)	2015 Water System Improvements	McDavid Associates, Inc.	Reduction of disinfection byproducts formed in existing supply from New Bern by constructing a 100,000-gallon elevated storage tank and a 150 gpm supply well.	No	Craven	\$2,108,000	25%	\$527,000	\$1,581,000	\$2,108,000	53	37	12	0	5	20	1.B: Did not document failed infrastructure; scored 1.C instead. 2.E.2: Did not include any copy of a Notice of Deficiency.	DWSRF application reconsidered from Fall 2015.
17	Pamlico County	Reelsboro Elevated Storage Tank Replacement	Rivers & Associates, Inc.	Replacement of the existing 200,000-gallon Reelsboro elevated storage tank, associated controls and telemetry with the same-size tank at a higher elevation.	No	Pamlico	\$1,265,000	25%	\$0	\$0	\$1,283,975	47	34	12	0	10	12	2.G: Do not document the claimed low pressure. 2.J: Project does not include additional treatment that would improve treated water quality; separate inlet and outlet are modern tank design, not treatment.	
18	Orange Water and Sewer Authority	Brandywine Road Water Main Rehabilitation		Replacement of 2,600 LF of 8-inch waterlines and related appurtenances along Brandywine Road.	No	Orange	\$1,056,000	0%	\$0	\$1,056,000	\$1,077,000	39	32	20	0	8	4	3.B: Did not provide CIP table.	
19	Sparta, Town of	Crestview Booster Pump Station and Water System Improvements	Anderson & Associates, Inc.	Construction of a booster pump station including back-up power and new 8-inch waterline to connect the Crestview pressure zone to a different pressure zone; replacement of existing aging waterlines.	Yes	Alleghany	\$600,000	25%	\$150,000	\$450,000	\$600,000	59	31	0	6	7	18	1.D & 1.D.1: Appears to be new (rather than expanded) infrastructure. 2.G: Did not show low pressure. 3.B: Did not document adoption of Asset Management Plan. 3.E: Did not document a hidden leak detection program is in place.	
20	Sampson County	Iron and Manganese Treatment Systems	Dewberry Engineers, Inc.	Installation of manganese dioxide treatment systems to control iron and manganese at the Faison Highway and Old Warsaw wellsites.	Yes	Sampson	\$1,351,000	75%	\$1,013,250	\$337,750	\$1,351,000	31	31	12	3	0	16		
21	Eden, City of	Water Line Expansion - Regional Mega Park	Dewberry	Installation of 17,200 LF of 30-inch waterlines to extend service from town to the Virginia state line allowing a separate project in Virginia to supply a proposed Regional Mega Park.	Yes	Rockingham	\$7,546,800	25%	\$1,886,700	\$5,660,100	\$7,546,800	44	31	0	0	15	16	2.L.1: Proposed project - while necessary for - is not sufficient to complete an interconnection. Documentation includes no interlocal agreement. 2.O: Lacking interconnection, there is no redundancy. 3.A: Resolution authorized the application; did not show CIP adoption or updating.	Project is not eligible for DWSRF since primary purpose is for future industrial. Two loans provided to avoid exceeding cap (i.e., 1/2 market rate and targeted interest rate).
22	Eden, City of	Water Line Expansion - In Town	Dewberry	Installation of 20,500 LF of 24-inch and 5,300 LF of 30-inch waterlines (some possibly replacement) to strengthen the in-town hydraulics to enable a separate project to extend service into Virginia.	Yes	Rockingham	\$9,342,800	25%	\$0	\$0	\$9,342,800	44	31	0	0	15	16	1.D: New waterlines are not expansion. 2.O: Line looping does not earn redundancy points. 3.A: Resolution authorized the application; did not show CIP adoption or updating.	
23	Carolina Beach, Town of	2016 Drinking Water Project	SEPI Engineering & Construction	Replacement of 7,600 LF of 2-inch and 4-inch waterlines with 6-inch lines.	Yes	New Hanover	\$1,273,216	0%	\$0	\$1,273,216	\$1,273,216	52	31	20	0	5	6	2.G: Did not show low pressure. 2.K: Did not show >30% water loss. 3.E: Did not document a hidden leak detection program is in place. 3.F: Did not show increasing-rate structure.	
24	Gibsonville, Town of	Springwood and Cedar Street Waterline Replacement	Alley, Williams, Carmen & King	Replacement of 1,930 LF of 1.5-inch waterline with 6-inch waterline and two fire hydrants.	No	Guilford/Alamance	\$590,500	0%	\$0	\$590,500	\$590,500	48	31	20	0	5	6	2.G: Did not show low pressure; cited modern design standard [T15A NCAC 18C .0901]. 3.A: CIP covered only five years. 3.D: Did not provide Source Water Protection Plan approval letter.	
25	Boonville, Town of	Water Treatment Plant Improvements	MESCO	Installation of a new interconnection and rehabilitation of three existing wells and wellhouses including the replacement of aged equipment, installation of chemical treatment for iron and manganese and security improvements.	No	Yadkin	\$796,000	0%	\$0	\$796,000	\$811,920	81	28	2	0	10	16	1.C: Plan to keep old well as backup, so project scored as expansion (1.D). 1.C.1/1.D.1: Documented well age less than 40 years. 2.B: Did not claim 2.1 nor earn 2.H points. 2.E.2: Not claimed; provided NOV, but the 31 January 2014 response to the NOV stated the issue was resolved. 2.H: Iron and manganese are not acute contaminants. 2.I: Not claimed; provided NOV, but the 31 January 2014 response to the NOV stated the issue was resolved.	

**Drinking Water State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

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<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$89,350,985</b>		<b>\$14,630,468</b>	<b>\$34,507,709</b>													
26	Beaufort County Water District I - Washington Township (reconsideration)	2016 Water System Improvements	McDavid Associates, Inc.	Installation of an additional well and filters to expand the District VI treatment plant capacity from 1,000 gpm to 2,000 gpm.	No	Beaufort	\$3,000,000	75%	\$2,250,000	\$750,000	\$3,000,000	93	27	2	0	5	20	1.B: Did not document failed infrastructure as required. 2.B: Did not document a specific public health benefit. 2.L.2: The project does not create an additional interconnection between two systems already interconnected. 2.O: No backup generator is included in the project description or in the project budget. 3.D: The Applicant does not have an approved Wellhead Protection Plan; the Town of Washington does. 3.E: Documentation states that the Applicant "does not own any hidden leak detection tools".	Reconsideration of a Spring 2016 application without additional information.				
27	Orange Water and Sewer Authority	Water Treatment Plant Sedimentation Basin Rehabilitation		Rehabilitation of the sedimentation and flocculation basins and related appurtenances.	Yes	Orange	\$3,390,000	0%	\$0	\$0	\$3,456,000	39	24	12	0	8	4	1.C.1: Did not document age of infrastructure. 3.B: Did not provide CIP table.					
28	Canton, Town of	Spruce St. Area Water System Improvements	McGill Associates	Replacement and expansion of existing pump station and replacement of 11,100 LF of 2-inch and 4-inch waterlines by 6-inch lines.	No	Haywood	\$2,000,000	0%	\$0	\$2,000,000	\$2,000,000	48	23	10	0	5	8	1.C & 1.C.1: Project is expansion and scored as 1.D & 1.D.1 instead. 2.E.2: Failed to show project will address an NOV. 2.G: Did not show low pressure. 3.A: Documentation shows a 5-year CIP; ten years required for points.					
29	Orange Water and Sewer Authority	Dobbins Drive Water Main Rehabilitation		Replacement of 2,355 LF of 12-inch asbestos concrete waterlines and related valves and hydrants near Highway 15-501 at Erwin Road with 16-inch ductile iron waterlines.	Yes	Orange	\$1,525,000	0%	\$0	\$1,525,000	\$1,555,000	29	22	10	0	8	4	3.B: Did not provide CIP table so that DWI could identify project.					
30	Buffalo Water District	2017-18 Hydraulic Improvements		Installation of 8,200 LF of 20-inch water transmission line (including a directional drill under the Neuse River) to allow chloraminated water to flow into the Wilson's Mill Water District without interacting with the free-chlorine water in the the Buffalo Water District. Project will provide redundant supply and fire flow to rapidly expanding pharmaceutical plants in the East Clayton Industrial Area.	No	Johnston	\$2,300,000	0%	\$0	\$2,300,000	\$2,300,000	35	19	0	3	8	8	1.D: New waterlines are not expansion. 2.L.2: Did not document the project creates an interconnection; states project is needed for fire protection of an expansion project; and does not discuss Clayton's public health need. 2.O: Did not claim redundancy points. 4.C: Number of LGU indicators recalculated from county-wide data.	Project is not eligible for DWSRF funding because it is intended primarily to provide fire protection.				
31	Rowan County	Dukeville Water Line Project	McGill	Installation of two 6-inch, one 8-inch and three 12-inch waterlines oversized to serve 105 residences with private wells near the Duke Buck Steam Station Power Plant coal ash pond. Project will create a new system owned by Rowan County and operated through an interlocal agreement by Salisbury-Rowan Utilities (PWSID #01-80-010).	Yes	Rowan	\$2,963,700	0%	\$0	\$2,963,700	\$4,705,900	45	18	0	0	0	18	1.B: Did not document 2.1. 2.1: Did not document contamination compared to MCL.	Pending DEQ approval, Duke Power proposes to fund 6-inch waterlines sufficient to serve the 105 existing connections. Rowan County proposes to install larger lines to promote future development.  Application requests only \$2.96 M of a \$4.7M project and does not show the source of the additional funding.  Project would create a new system owned by Rowan County and operated through an interlocal agreement by Salisbury-Rowan Utilities (PWSID #01-80-010).				
32	Elevation Water District	2017-18 Hydraulic Improvements		Installation of 600 LF of 16-inch and 9,600 LF of 12-inch waterline and one new booster pump station to fully utilize the capacity of the South Johnston Elevated Storage Tank.	No	Johnston	\$1,500,000	0%	\$0	\$1,500,000	\$1,500,000	34	18	2	0	8	8	1.D: Note that the tank was 'stranded' when the system was split in two. Project will improve hydraulics to enable use of the full tank capacity making it (effectively) an expansion. 2.1: No documentatiton provided. 4.C: Number of LGU indicators recalculated from county-wide data.					
33	Wilson Mills Water District	2017-18 Hydraulic Improvements		Installation of 7,600 LF of 16-inch and 8,700 LF of 12-inch waterline and one new booster pump station to provide a redundant path from the WTP that will improve fire flows to the industrial area in Clayton along US 70 Business.	No	Johnston	\$2,270,000	0%	\$0	\$2,270,000	\$2,270,000	32	16	0	0	8	8	1.D: New waterlines are not expansion. 2.L.2.: Did not document the project creates an interconnection; states project is needed for fire protection of an expansion project; and does not discuss Clayton's public health need. 2.O: Did not claim redundancy points. 4.C: Number of LGU indicators recalculated from county-wide data.	Project is not eligible for DWSRF funding because it is intended primarily to provide fire protection.				

**Drinking Water State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$89,350,985</b>		<b>\$14,630,468</b>	<b>\$34,507,709</b>									
34	Wilson Mills Water District	WTP Service Line		Installation of either 7,600 LF (cost estimate) or 12,000 LF (project description) of 24-inch waterline and one new booster pump station to provide a redundant path from the WTP that will improve fire flows to the industrial area in Clayton along US 70 Business.	No	Johnston	\$4,700,000	0%	\$0	\$0	\$4,700,000	32	16	0	0	8	8	1.D: New waterlines are not expansion. 2.L.2: Did not document the project creates an interconnection; states project is needed for fire protection of an expansion project; and does not discuss Clayton's or Raleigh's public health needs. 2.O: Did not claim redundancy points. 4.C: Number of LGU indicators recalculated from county-wide data.	Project is not eligible for DWSRF funding because it is intended primarily to provide fire protection.
35	Cleveland County Water	Lattimore Area Water Improvements	McGill Associates, Inc.	Installation of a 750,000-gallon elevated storage tank and 8,400 LF of 12-inch waterline.	No	Cleveland	\$3,833,600	0%	\$0	\$0	\$3,833,600	31	14	0	0	2	12	1.C: The proposed tank is expansion. 1.D: The documentation does not show whether the waterline is new or expansion. 3.C: Calculated Operating Ratio <1.0.	
36	Orange Water and Sewer Authority	Advanced Metering Infrastructure System		Replacement and/or retrofit of all 21,000 service meters with radio-read registers and transmitters; installation of fixed-read network; and integration of software.	No	Orange	\$6,132,000	0%	\$0	\$0	\$6,252,000	21	12	0	0	8	4	1.D: Replacement of meters is not an expansion. 3.B: Did not provide CIP table.	
37	Johnston County	WTP 4.0 MGD Expansion		Increase WTP capacity from 12 MGD to 16 MGD.	No	Johnston	\$10,000,000	0%	\$0	\$0	\$10,000,000	18	7	2	0	3	2	1.D.1: The SCADA and generator do not constitute 50% of the construction cost. 2.O: Replacement of a generator preserves but does not create a redundancy.	
							<b>Totals Funded in Drinking Water State Reserve</b>		<b>\$14,630,468</b>	<b>\$34,507,709</b>									
									<b>\$49,138,177</b>										

**Not funding because applicant not eligible for the minimum acceptable grant percentage indicated in its application**

38	Fallston, Town of (reconsideration)	Cleveland County / Falston Water Consolidation	McGill Associates	Installation of 16,900 LF of 12-inch water line to the Fallston water storage tank and abandonment of the existing Fallston well to consolidate the Town of Fallston into the Cleveland County Water System.	No	Cleveland	\$1,597,150	25%	\$0	\$0	\$1,597,150	93	68	10	35	5	18	1.A: Did not provide failed system letter from the DWR PWS Section Chief. 1.C & 1.C.1: Failed to document no increased capacity; scored as 1.D & 1.D.1 instead. 2.G: Does not document the project will address low pressure. 2.L.2: At end of a consolidation project there would be one system; there cannot be an interconnection (as between two systems). 2.O: Project description and budget do not include the claimed redundancy. 3.A & 3.B: Fallston's Asset Management Plan and CIP would be of no value after the proposed consolidation.	DWSRF application reconsideration from Fall 2015 without additional information. Will not proceed without PF (equivalent to approximately 31% grant). Eligible for 25% grant.
39	Murphy, Town of	Regal Street Water and Sewer Improvement	McGill Associates, P.A.	Replacement of 1,000 LF of 8-inch, 2,900 LF of 6-inch, and 500 LF of 4-inch waterline at the same time as related sewer replacements.	Yes	Cherokee	\$795,226	0%	\$0	\$0	\$795,226	70	50	20	3	15	12	2.B: Claimed for potential of sewage entry into leaking pipes or asbestos from transite pipe. No monitoring. 3.E: Document discussions with Rural Water, but do not mention HIDDEN leak detection.	Minimum 100% grant required. Rates and projected debt service below the state median, qualifies for 0% grant.
40	Bessemer City, City of	Water Treatment Plant Improvements	McGill Associates, Inc.	Replacement of raw water intake and other equipment (flash mixer, flocculators, high service pumps, backwash pumps and bulk storage) at plant, cleaning of residual holding lagoons and improvements to residual collection and disposal process.	Yes	Gaston	\$5,406,300	0%	\$0	\$0	\$5,406,300	49	44	20	3	5	16	2.J: Did not document an additional or upgraded treatment unit that would improve treated water quality. 3.A: Did not document adoption of CIP.	Minimum 25% grant required. Claimed 25% grant eligible. Did not provide affordability calculator printout to show what was input into calculator. Using application and LGC 108C form determined 0% grant eligible.
41	Calypso, Town of (reconsideration)	2015 Water Treatment Plant Improvements	Joseph W. McKemey	Replacement of the existing WTP and raw water line and addition of backup power.	No	Duplin	\$1,685,000	25%	\$0	\$0	\$1,685,000	67	44	20	3	5	16	1.B: Did not document failed wells, but aged WTP; scored as 1.C/1.C.1 instead. 2.D: Iron MCL is effective. 3.F: Per gallon rate does not increase within first 5,000 gallons of use. 3.E: Did not do hidden leak detection; provided only one year of audit.	DWSRF application reconsideration from Fall 2015 without additional information. Will not proceed without PF (equivalent to approximately 30% grant). Eligible for 25% grant.

**Drinking Water State Reserve Projects - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on  
January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$89,350,985</b>		<b>\$14,630,468</b>	<b>\$34,507,709</b>									
42	Old Fort	Water and Sewer System Improvements	Municipal Engineering Services	Replacement of 5,000 LF of 1.25-inch and 4-inch waterlines with 6-inch lines. Installation of 500 LF of 6-inch waterlines to close loops.	No	McDowell	\$650,949	0%	\$0	\$0	\$650,949	28	23	0	0	5	18	1.C The documentation (budget) failed to demonstrate that cost of new waterline to close loop does not exceed 10% of total cost for waterlines. 1.C.1 Did not earn 1.C; cannot earn 1.C.1. 2.K Documentation includes LWSP but no water audit results.	Minimum 50% grant required. Rates and projected debt service below the state median, qualifies for 0% grant.

**Incomplete Applications**

43	Burke County	Hwy 18 S and Rhoney Road Project	West Consultants, PLLC	Connect dead-end lines and provide public water to address dry private wells.	Yes	Burke	\$2,000,000		\$0	\$0	\$2,000,000		Incomplete						No Fund Transfer Certificate provided
44	Oakboro, Town of	Oakboro Waterline Replacement Project	Municipal Engineering Services	Replace 300 LF of two-inch, 8,500 LF of 6-inch, and 8-inch waterlines.	No	Stanly	\$1,200,000		\$0	\$0	\$1,200,000		Incomplete						No Fund Transfer Certificate provided

**Drinking Water State Revolving Fund (DWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	County	Total Funding Requested	Principal Forgiveness	Base DWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE, ELIGIBLE APPLICATIONS</b>						<b>\$92,590,910</b>	<b>\$1,696,737</b>	<b>\$54,338,152</b>									
1	Broad Rver Water Authority	Elms Acres Waterline	Odom Engineering	Consolidation of the Elm Acres Subdivision requiring the installation of 800 LF of 6-inch and 1,000 LF of 2-inch water line.	Rutherford	\$131,920	\$0	\$0	\$131,920	91	91	30	33	12	16		Recommended for funding in CDBG-I program (Rutherford County)
2	Tuckaseegee Water & Sewer Authority	Water System Consolidation of Valhalla System	McGill Associates, Inc.	Installation of 1000 LF of 8-inch, 1,030 LF of 6-inch, and appurtenances to consolidate the failing Valhalla Water System into TWSA.	Jackson	\$499,985	\$499,985	\$0	\$499,985	80	78	30	35	7	6	1.C: Already received points for 1.A. 2.O: Making TWSA's backup power available to new connections distributes but does not create a redundancy. 3.B: AMP discussed in narrative but not claimed in scorecard; AMP states not all assets assessed yet, so no points earned. 4.B: Rates recalculated.	Number of new connections = 18 Cost per new connection = \$27,777
3	Edenton, Town of	Freemason Water Treatment Plant Upgrade	Stroud Engineering, P.A.	Upgrade of Freemason WTP to add anion exchange to remove bromides, replace existing cation exchange softeners, high service pumps and process piping.	Chowan	\$2,000,000	\$0	\$0	\$2,000,000	88	77	20	35	12	10	1.D.1: Already received age points under 1.C.1 . 3.E: Do not use any equipment to search for hidden leaks.	
4	Edenton, Town of	Beaver Hill Water Plant Upgrade	Stroud Engineering, P.A.	Upgrade of Beaver Hill WTP to add anion exchange to remove bromides, replace existing cation exchange softeners, high service pumps and process piping.	Chowan	\$1,658,700	\$0	\$0	\$1,658,700	88	77	20	35	12	10	1.D.1: Already received age points under 1.C.1 . 3.E: Do not use any equipment to search for hidden leaks.	
5	Henderson, City of	Kerr Lake Regional Water Treatment Plant Upgrades	CH2M Hill of North Carolina, Inc.	Rehabilitation of Kerr Lake Regional Water System WTP to improve clarification system to reduce solids carryover, structural repairs to clearwell and installation a new passenger elevator. Also includes addition of new activated carbon system and new clearwell baffling, installation of a 5th filter to improve performance at peak flow without expanding plant capacity.	Vance	\$19,893,000	\$0	\$19,893,000	\$19,893,000	51	49	20	9	12	8	4.A: Considered the number of connections for the Applicant (Henderson) rather than all the connections for Henderson, Oxford and Warren County proposed by Henderson. (+2 points for state program only) 4.B: Considered the water rate for the Applicant (Henderson) rather than a pro-rated average of Henderson, Oxford and Warren County proposed by Henderson. (-2 points)	
6	Jonesville, Town of	Water System Improvements	The Wooten Company	Replacement of 1,356 LF of 8-inch, 2,600 LF of 6-inch and 2,120 LF of 2-inch waterlines.	Yadkin	\$1,080,686	\$0	\$0	\$1,080,686	55	45	20	3	10	12	2.G: Did not show that the project will address low pressure.	
7	Louisburg, Town of	Water Improvements	Municipal Engineering Services	Replacement of 1,810 LF of waterlines with 6-inch waterlines.	Franklin	\$386,000	\$193,000	\$193,000	\$386,000	35	45	20	0	15	10		
8	Saratoga, Town of	Route 222/Church Street Waterline Replacement	Mack Gay Associates, P.A.	Replacement of 2,700 LF of 2-inch waterlines and related valves and hydrants with 6-inch lines.	Wilson	\$217,848	\$108,924	\$108,924	\$217,848	55	45	20	0	15	10	2.G: Did not demonstrate low pressure; application indicates 500 gpm of fire flow with 20 psi.	
9	Parkton, Town of	Water Tank Rehabilitation Project	McGill Associates, Inc.	Rehabilitation of the existing 75,000-gallon elevated storage tank.	Robeson	\$179,300	\$0	\$0	\$179,300	49	44	20	0	10	14	3.B: Cannot confirm project is in CIP.	
10	Dublin, Town of	FY16 HUC Water System Improvements -- Water Lines	Withers and Ravenel	Replacement of 4,100 LF of 2-inch waterline with 6-inch lines.	Bladen	\$476,000	\$238,000	\$238,000	\$476,000	48	43	20	0	15	8	2.K: Claim of waterloss >30% was based on partial CY2016 partial data inconsistent with previous years; calculations excluded water purchases. 3.E: Documentation (NCRWA letter) filed under Line Item 2.K tab.	
11	Southeastern Wayne Sanitary District	2016 Water System Improv. - Water Line Replace.	McDavid Associates, Inc.	Replacement of 5,000 LF of 2-inch and 41,000 LF of 6-inch waterlines.	Wayne	\$2,500,000	\$0	\$0	\$2,540,000	45	40	20	0	10	10	3.E: Did not show hidden leak detection program is in place.	
12	Bailey, Town of	Water Filter Replacement	McGill Associates, Inc.	Replacement of two existing greensand water filters and associated plumbing at wells #1 and #2 to remove iron and manganese.	Nash	\$468,000	\$0	\$0	\$468,000	39	39	12	3	10	14		
13	Fountain, Town of	2016 Water System Improvements	McDavid Associates, Inc.	Replacement of 4,900 LF of waterlines and related appurtenances with 6-inch lines.	Pitt	\$1,125,000	\$0	\$0	\$1,125,000	44	39	20	0	5	14	3.D: Wellhead Protection Plan belongs to Farmville, not Fountain.	
14	Valdese, Town of	St. Germain Ave. Water System Improvements Project	West Consultants, PLLC	Replacement of 1,351 LF of 6-inch and 470 LF of 2-inch waterlines.	Burke	\$313,655	\$156,828	\$156,828	\$313,655	40	35	20	0	5	10	3.E: Did not show water loss <10% for each of three consecutive years.	

**Drinking Water State Revolving Fund (DWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	County	Total Funding Requested	Principal Forgiveness	Base DWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE, ELIGIBLE APPLICATIONS</b>						<b>\$92,590,910</b>	<b>\$1,696,737</b>	<b>\$54,338,152</b>									
15	Shelby, City of	WTP Rehabilitation and Upgrades	HDR Engineering, Inc. of the Carolinas	Rehabilitation of the Grover Street WTP including the sedimentation basins, chemical feed systems, and main building shell, and replacement of the clearwells, high service pumps and the valves, actuators and other controls for the filters.	Cleveland	\$10,285,000	\$0	\$10,285,000	\$10,285,000	33	33	20	0	5	8		
16	Orange Water and Sewer Authority	Brandywine Rd Water Main Rehab.		Replacement of 2,600 LF of 8-inch waterlines and related appurtenances along Brandywine Road.	Orange	\$1,056,000	\$0	\$0	\$1,077,000	35	32	20	0	8	4	3.B: Did not provide CIP table.	
17	Pamlico County	Reelsboro Elevated Storage Tank Replacement	Rivers & Associates, Inc.	Replacement of the existing 200,000-gallon Reelsboro elevated storage tank, associated controls and telemetry with the same-size tank at a higher elevation.	Pamlico	\$1,265,000	\$500,000	\$765,000	\$1,283,975	43	30	12	0	10	8	2.G: Do not document the claimed low pressure. 2.J: Project does not include additional treatment that would improve treated water quality; separate inlet and outlet are modern tank design, not treatment.	
18	Eden, City of	Water Line Expansion - In Town	Dewberry	Installation of 20,500 LF of 24-inch and 5,300 LF of 30-inch waterlines (some possibly replacement) to strengthen the in-town hydraulics to enable a separate project to extend service into Virginia.	Rockingham	\$9,342,800	\$0	\$9,342,800	\$9,342,800	40	27	0	0	15	12	1.D: New waterlines are not expansion. 2.O: Line looping does not earn redundancy points. 3.A: Resolution authorized the application; did not show CIP adoption or updating.	
19	Cove City, Town of (reconsideration)	2015 Water System Improvements	McDavid Associates, Inc.	Reduction of disinfection byproducts formed in existing supply from New Bern by constructing a 100,000-gallon elevated storage tank and a 150 gpm supply well.	Craven	\$2,108,000	\$0	\$0	\$2,108,000	43	27	12	0	5	10	1.B: Did not document failed infrastructure; scored 1.C instead. 2.E.2: Did not include any copy of a Notice of Deficiency.	DWSRF application reconsidered from Fall 2015.
20	Sparta, Town of	Crestview Booster Pump Station and Water System Improvements	Anderson & Associates, Inc.	Construction of a booster pump station including back-up power and new 8-inch waterline to connect the Crestview pressure zone to a different pressure zone; replacement of existing aging waterlines.	Alleghany	\$600,000	\$0	\$0	\$600,000	53	25	0	6	7	12	1.D & 1.D.1: Appears to be new (rather than expanded) infrastructure. 2.G: Did not show low pressure. 3.B: Did not document adoption of Asset Management Plan. 3.E: Did not document a hidden leak detection program is in place.	
21	Carolina Beach, Town of	2016 Drinking Water Project	SEPI Engineering & Construction	Replacement of 7,600 LF of 2-inch and 4-inch waterlines with 6-inch lines.	New Hanover	\$1,273,216	\$0	\$0	\$1,273,216	46	25	20	0	5	0	2.G: Did not show low pressure. 2.K: Did not show >30% water loss. 3.E: Did not document a hidden leak detection program is in place. 3.F: Did not show increasing-rate structure.	
22	Gibsonville, Town of	Springwood and Cedar Street Waterline Replacement	Alley, Williams, Carmen & King	Replacement of 1,930 LF of 1.5-inch waterline with 6-inch waterline and two fire hydrants.	Guilford/ Alamance	\$590,500	\$0	\$0	\$590,500	42	25	20	0	5		2.G: Did not show low pressure; cited modern design standard [T15A NCAC 18C .0901]. 3.A: CIP covered only five years. 3.D: Did not provide Source Water Protection Plan approval letter.	
23	Orange Water and Sewer Authority	Water Treatment Plant Sed. Basin Rehab.		Rehabilitation of the sedimentation and flocculation basins and related appurtenances.	Orange	\$3,390,000	\$0	\$3,390,000	\$3,456,000	35	24	12	0	8	4	1.C.1: Did not document age of infrastructure. 3.B: Did not provide CIP table.	
24	Orange Water and Sewer Authority	Dobbins Drive Water Main Rehabilitation		Replace 2,355 LF of 12-inch asbestos concrete waterlines, valves and hydrants near Hwy. 15-501 at Erwin Road with 16-inch ductile iron waterlines.	Orange	\$1,525,000	\$0	\$0	\$1,555,000	29	22	10	0	8	4	3.B: Did not provide CIP table so that DWI could identify project.	
25	Beaufort County Water District 1 - Washington Township (reconsideration)	2016 Water System Improvements	McDavid Associates, Inc.	Installation of an additional well and filters to expand the District VI treatment plant capacity from 1,000 gpm to 2,000 gpm.	Beaufort	\$3,000,000	\$0	\$0	\$3,000,000	87	21	2	0	5	14	1.B: Did not document failed infrastructure as req. 2.B: Did not document a specific public health benefit. 2.L.2: The project does not create an additional interconnection between two systems already interconnected. 2.O: No backup generator is included in the project description or in the project budget. 3.D: Applicant does not have an approved Wellhead Protection Plan; the Town of Washington does. 3.E: Documentation states that the Applicant "does not own any hidden leak detection tools".	Reconsideration of a Spring 2016 application without additional information.

**Drinking Water State Revolving Fund (DWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	County	Total Funding Requested	Principal Forgiveness	Base DWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE, ELIGIBLE APPLICATIONS</b>						<b>\$92,590,910</b>	<b>\$1,696,737</b>	<b>\$54,338,152</b>									
26	Boonville, Town of	Water Treatment Plant Improvements	MESCO	Installation of a new interconnection and rehabilitation of three existing wells and wellhouses including the replacement of aged equipment, installation of chemical treatment for iron and manganese and security improvements.	Yadkin	\$796,000	\$0	\$0	\$811,920	71	18	2	0	10	6	1.C: Plan to keep old well as backup, so project scored as expansion (1.D). 1.C.1/1.D.1: Documented well age less than 40 years. 2.B: Did not claim 2.I nor earn 2.H points. 2.E.2: Not claimed; provided NOV, but Jan. 31 2014 response to NOV stated issue was resolved. 2.H: Iron and manganese are not acute contaminants. 2.I: Not claimed; provided NOV, but the 31 January 2014 response to the NOV stated the issue was resolved.	
27	Canton, Town of	Spruce St. Area Water System Improvements	McGill Associates	Replacement and expansion of existing pump station and replacement of 11,100 LF of 2-inch and 4-inch waterlines by 6-inch lines.	Haywood	\$2,000,000	\$0	\$0	\$2,000,000	42	17	10	0	5	2	1.C & 1.C.1: Project is expansion and scored as 1.D & 1.D.1 instead. 2.E.2: Failed to show project will address an NOV. 2.G: Did not show low pressure. 3.A: Documentation shows a 5-year CIP; ten years required for points.	
28	Cleveland County Water	Lattimore Area Water Improvements	McGill Associates, Inc.	Installation of a 750,000-gallon elevated storage tank and 8,400 LF of 12-inch waterline.	Cleveland	\$3,833,600	\$0	\$3,833,600	\$3,833,600	29	12	0	0	2	10	1.C: The proposed tank is expansion. 1.D: The documentaton does not show whether the waterline is new or expansion. 3.C: Calculated Operating Ratio <1.0.	
29	Orange Water and Sewer Authority	Advanced Metering System		Replacement and/or retrofit of all 21,000 service meters with radio-read registers and transmitters; install fixed-read network; integrate software.	Orange	\$6,132,000	\$0	\$6,132,000	\$6,252,000	17	12	0	0	8	4	1.D: Replacement of meters is not an expansion. 3.B: Did not provide CIP table.	
30	Elevation Water District	2017-18 Hydraulic Improvements		Installation of 600 LF of 16-inch and 9,600 LF of 12-inch waterline and one new booster pump station to fully utilize the capacity of the South Johnston Elevated Storage Tank.	Johnston	\$1,500,000	\$0	\$0	\$1,500,000	28	12	2	0	8	2	1.D: Note that the tank was 'stranded' when the system was split in two. Project will improve hydraulics to enable use of the full tank capacity making it (effectively) an expansion. 2.I: No documentatiton provided. 4.C: Number of LGU indicators recalculated from county-wide data.	
31	Rowan County	Dukeville Water Line Project	McGill	Installation of two 6-inch, one 8-inch and three 12-inch waterlines oversized to serve 105 residences with private wells near the Duke Buck Steam Station Power Plant coal ash pond. Project will create a new system owned by Rowan County and operated through an interlocal agreement by Salisbury-Rowan Utilities (PWSID #01-80-010).	Rowan	\$2,963,700	\$0	\$0	\$4,705,900	35	8	0	0	0	8	1.B: Did not document 2.I. 2.I: Did not document contamination compared to MCL.	Pending DEQ approval, Duke Power proposes to fund 6-inch waterlines sufficient to serve the 105 existing connections. Rowan County proposes to install larger lines to promote future development. Application does not show where the additional necessary funding would come from.  Number of new connections = 105 Cost per new connection = \$28,226  Project would create a new system owned by Rowan County and operated through an interlocal agreement by Salisbury-Rowan Utilities (PWSID #01-80-010).
32	Johnston County	WTP 4.0 MGD Expansion		Increase WTP capacity from 12 MGD to 16 MGD.	Johnston	\$10,000,000	\$0	\$0	\$10,000,000	18	7	2	0	3	2	1.D.1: The SCADA and generator do not constitute 50% of the construction cost. 2.O: Replacement of a generator preserves but does not create a redundancy.	
						<b>Totals Funded in DWSRF</b>	<b>\$1,696,737</b>	<b>\$54,338,152</b>									
							<b>\$56,034,889</b>										

**Drinking Water State Revolving Fund (DWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	County	Total Funding Requested	Principal Forgiveness	Base DWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE, ELIGIBLE APPLICATIONS</b>						<b>\$92,590,910</b>	<b>\$1,696,737</b>	<b>\$54,338,152</b>									
<b>Project cannot receive Principal Forgiveness (PF) that would equate to or exceed the minimum acceptable grant (or grant-like) percentage</b>																	
33	Fallston, Town of (reconsideration)	Cleveland County / Falston Water Consolidation	McGill Associates	Installation of 16,900 LF of 12-inch water line to the Fallston water storage tank and abandonment of the existing Fallston well to consolidate the Town of Fallston into the Cleveland County Water System.	Cleveland	\$1,597,150	\$0	\$0	\$1,597,150	88	58	10	35	5	8		1.A: No failed system letter from DWR PWS. 1.C & 1.C.1: Failed to document no increased capacity; scored as 1.D & 1.D.1 instead. 2.G: Does not document project will address low pressure. 2.L.2: At end of consolidation project there would be one system; there cannot be an interconnection. 2.O: Project description and budget do not include claimed redundancy. 3.A & 3.B: Asset Management Plan and CIP would be of no value after proposed consolidation.  DWSRF application reconsideration from Fall 2015; no new information provided by applicant
34	Oxford, City of	2017 Water Line Replacements	McGill Associates, Inc.	Replacement of 3,400 LF of 2-inch through 12-inch water lines with like size or up to minimum standards.	Granville	\$5,832,000	\$0	\$0	\$5,832,000	50	47	20	0	15	12		2.O: The claimed redundancy is not included in the project description or in the project budget.
35	Murphy, Town of	Regal Street Water and Sewer Improvement	McGill Associates, P.A.	Replacement of 1,000 LF of 8-inch, 2,900 LF of 6-inch, and 500 LF of 4-inch waterline at the same time as related sewer replacements.	Cherokee	\$795,226	\$0	\$0	\$795,226	64	44	20	3	15	6		2.B: Claimed for potential of sewage entry into leaking pipes or asbestos from transite pipe. No monitoring. 3.E: Document discussions with Rural Water, but do not mention HIDDEN leak detection.
36	Martin County	Martin County Water and Sewer District No. 1 Water System Improvements	The Wooten Company	Replacement of 12,300 LF of 2- thru 8-inch waterlines with 6- and 8-inch lines; abandonment of 16,100 LF of existing 2- inch lines and connect water services to existing parallel line; new altitude valve with RTU at Oak City tank, relocation of pressure transducer measuring tube at Hassell tank; addition of new pressure sensor at Hassell well.	Martin	\$1,476,275	\$0	\$0	\$1,476,275	55	43	20	0	5	18		3.C: Operating Ratio recalculated using information from LGC 108C. 3.B: Does not do hidden leak detection. 3.F: Price per gallon does not increase within the first 5,000 gallons.
37	Bessemer City, City of	Water Treatment Plant Improvements	McGill Associates, Inc.	Replacement of raw water intake and other equipment (flash mixer, flocculators, high service pumps, backwash pumps and bulk storage) at plant, cleaning of residual holding lagoons and improvements to residual collection and disposal process.	Gaston	\$5,406,300	\$0	\$0	\$5,406,300	43	38	20	3	5	10		2.J: Did not document an additional or upgraded treatment unit that would improve treated water quality. 3.A: Did not document adoption of CIP.
38	Beaufort County Water District V - Pantego Township	2016 Water System Improvements	McDavid Associates, Inc.	Replacement of a booster pump station and renovation of an existing valve station to improve water flow from the City of Washington WTP.	Beaufort	\$1,938,000	\$0	\$0	\$1,938,000	69	36	12	0	10	14		1.C.1: Did not document age of infrastructure. 2.B: Did not provide failed system letter from the DWR PWS Section Chief. 3.D: Applicant buys water from a system with a source water protection plan, but does not have its own plan.
39	Calypso, Town of (reconsideration)	2015 Water Treatment Plant Improvements	McDavid Associates, Inc.	Replacement of the existing WTP and raw water line and addition of backup power.	Duplin	\$1,685,000	\$0	\$0	\$1,685,000	57	34	20	3	5	6		1.B: Did not document failed wells, but aged WTP; scored as 1.C/1.C.1 instead. 2.D: Iron MCL is effective. 3.F: Per gallon rate does not increase within first 5,000 gallons of use. 3.E: Did not do hidden leak detection; provided only one year of audit.  DWSRF application reconsideration from Fall 2015; no new information provided by applicant



**Drinking Water State Revolving Fund (DWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	County	Total Funding Requested	Principal Forgiveness	Base DWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE, ELIGIBLE APPLICATIONS</b>						<b>\$92,590,910</b>	<b>\$1,696,737</b>	<b>\$54,338,152</b>									

**Ineligible Applications**

40	Buffalo Water District	2017-18 Hydraulic Improvements		Installation of 8,200 LF of 20-inch water transmission line (including a directional drill under the Neuse River) to allow chloraminated water to flow into the Wilson's Mill Water District without interacting with the free-chlorine water in the Buffalo Water District. Project will provide redundant supply and fire flow to rapidly expanding pharmaceutical plants in the East Clayton Industrial Area.	Johnston	\$2,300,000	\$0	\$0	\$2,300,000	29	Ineligible					1.D: New waterlines are not expansion. 2.L.2: Did not document the project creates an interconnection; states project is needed for fire protection of an expansion project; and does not discuss Clayton's public health need. 2.O: Did not claim redundancy points. 4.C: Number of LGU indicators recalculated from county-wide data.	Project is not eligible for DWSRF funding because it is intended primarily to provide fire protection.
41	Eden, City of	Water Line Expansion - Regional Mega Park	Dewberry	Installation of 17,200 LF of 30-inch waterlines to extend service from town to the Virginia state line allowing a separate project in Virginia to supply a proposed Regional Mega Park.	Rockingham	\$7,546,800	\$0	\$0	\$7,546,800	40	Ineligible					2.L.1: Proposed project - while necessary for - is not sufficient to complete an interconnection. Documentation includes no interlocal agreement. 2.O: Lacking interconnection, there is no redundancy. 3.A: Resolution authorized the application; did not show CIP adoption or updating.	Is not eligible for DWSRF since primary purpose is for future industrial.
42	Wilson Mills Water District	2017-18 Hydraulic Improvements		Installation of 7,600 LF of 16-inch and 8,700 LF of 12-inch waterline and one new booster pump station to provide a redundant path from the WTP that will improve fire flows to the industrial area in Clayton along US 70 Business.	Johnston	\$2,270,000	\$0	\$0	\$2,270,000	26	Ineligible					1.D: New waterlines are not expansion. 2.L.2.: Did not document project creates an interconnection; states project needed for fire protection of an expansion project; does not discuss Clayton's public health need. 2.O: Did not claim redundancy points. 4.C: No. of LGU indicators recal. from cty-wide data.	Project is not eligible for DWSRF funding because it is intended primarily to provide fire protection.
43	Wilson Mills Water District	WTP Service Line		Installation of either 7,600 LF (cost estimate) or 12,000 LF (project description) of 24-inch waterline and one new booster pump station to provide a redundant path from the WTP that will improve fire flows to the industrial area in Clayton along US 70 Business.	Johnston	\$4,700,000	\$0	\$0	\$4,700,000	26	Ineligible					1.D: New waterlines are not expansion. 2.L.2: Did not document project creates an interconnection; states project is needed for fire protection of an expansion project; does not discuss Clayton's or Raleigh's public health needs. 2.O: Did not claim redundancy points. 4.C: No. of LGU indicators recal. from cty-wide data.	Project is not eligible for DWSRF funding because it is intended primarily to provide fire protection.

**Incomplete Applications**

44	Burke County	Hwy 18 S and Rhoney Road Proj	West Consultants, PLLC	Connect dead-end lines and provide public water to address dry private wells.	Burke	\$2,000,000			\$2,000,000		Incomplete						No Fund Transfer Certificate provided
45	Oakboro, Town of	Oakboro Waterline Replacement	Municipal Engineering Services	Replace 300 LF of two-inch, 8,500 LF of 6-inch, and 8-inch waterlines.	Stanly	\$1,200,000			\$1,200,000		Incomplete						No Fund Transfer Certificate provided

**Wastewater State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$111,286,648</b>		<b>\$46,571,618</b>	<b>\$42,472,738</b>									
1	Eden, City of (AO)	Wastewater Collection and Transmission System Rehabilitation (AO)	WK Dickson & Co., Inc.	1) Elimination of storm water connections (system wide), 2) Bridge St. PS & Junction PS Rehabilitation, 3) I/I evaluation (system-wide), 4) Bridge St. & Junction pipe replacement/rehabilitation, 5) Dan River Outfall replacement, 6) Glovenia/Chestnut/Spruce St. sewer line relocation, 7) Kuder St./JunctionDry Creek pipe rehabilitation/replacement, 8) Dogwood St./Fourth St. PS replacements, 9) Indian Hills/Bear Slide PS improvements, and 10) Aerobic Digester improvements at WWTP.	Yes	Rockingham	\$31,660,000	50%	\$15,150,788	\$15,000,000	\$33,476,575	83	48	25	0	5	18	Line Item 2.E.1 - Rockingham County is no longer a Tier 1 county. Line Item 2.P. - There is no direct link established between the impairment (turbidity) and the project because of SSOs. The narrative says that river is also impaired for fecal coliform, but the supporting documents included in the application show that is not the case. The impairment is turbidity only. Line Item 3.B. - The CIP included with the AMP goes from 2013-2023, and is more than 2 years old. No resolution or meeting minutes are included to show adoption of the CIP.	This project is required due to an EPA AO therefore qualifies for 50% grant up to \$16.7M under Connect NC Bond special criteria. <b>Total grant and loan funding reflects subtraction of ineligible costs (see below) and the maximum loan amount for EPA AO projects of \$15 million.</b>  \$3,175,000 for Aerobic Digester Improvements is removed from the amount funded because it is not required by the AO.
2	Cape Fear Public Utility Authority (AO)	Pump Stations 5, 6, 13, 16,21, and 20 Replacement and Force Main Rehabilitation (AO)	Cape Fear Public Utility Authority	Replace PS 5 (498 GPM), PS 6 (164 GPM) and 350 lf of 4-inch FM, PS 13 (1,752 GPM) and 1790 lf of 10-inch and 12-inch FM, PS 16 (236 GPM) and 300 lf of 8-in FM, PS 21 (316 GPM), PS 29 (789 GPM) and 470 lf of 8-inch and 12-inch FM with no capacity increase.	Yes	New Hanover	\$4,427,894	50%	\$4,427,894	\$0	\$8,855,788	41	34	25	0	5	4	Line Item 2.E.1 - Points claimed for EPA Administrative Order, but project must be in a Tier 1 county to claim these points. New Hanover is not a Tier 1 county, so no points given. Line Item 3.A - CD indicates that they will update the CIP annually and that it was adopted in 2008. Copy of Resolution was NOT provided. Cannot confirm the CIP was approved, therefore no points given.	This project is required due to an EPA AO therefore qualifies for 50% grant up to \$16.7M under Connect NC Bond special criteria.
3	Cape Fear Public Utility Authority (AO)	Find-it, Fix-it Gravity Sewer Rehabilitation (AO)	Cape Fear Public Utility Authority	Find and Fix: Rehab or replace gravity sewer under major highways, in the Burnt Mill Creek Outfall Area, and remaining portions required under EPA Consent Decree.	Yes	New Hanover	\$6,134,853	50%	\$6,134,853	\$0	\$12,269,706	41	24	15	0	5	4	Line Item 1.C.1 - There are figures showing which lines are greater than 40 years old, but the project description is not clear which lines will be rehabbed, so no points given. Line Item 2.E.1 - Points claimed for EPA Administrative Order, but project must be in a Tier 1 county to claim these points. New Hanover is not a Tier 1 county, so no points given. Line Item 3.A - CD indicates that they will update the CIP annually and that it was adopted in 2008. Copy of Resolution was NOT provided. Cannot confirm the CIP was approved, therefore no points given.	This project is required due to an EPA AO therefore qualifies for 50% grant up to \$16.7M under Connect NC Bond special criteria.
4	Cape Fear Public Utility Authority (AO)	Pump Station 10 Replacement (AO)	Cape Fear Public Utility Authority	Expand PS 10 to new submersible 16,800 gpm PS, VFDs, controls, SCADA, bar screens, generator, and all associated appurtenances.	Yes	New Hanover	\$5,737,250	50%	\$5,737,250	\$0	\$11,474,500	28	21	12	0	5	4	Line Item 2.E.1 - Points claimed for EPA Administrative Order, but project must be in a Tier 1 county to claim these points. New Hanover is not a Tier 1 county, so no points given. Line Item 3.A - CD indicates that they will update the CIP annually and that it was adopted in 2008. Copy of Resolution was NOT provided. Cannot confirm the CIP was approved, therefore no points given.	This project is required due to an EPA AO therefore qualifies for 50% grant up to \$16.7M under Connect NC Bond special criteria.
5	Elm City, Town of (reconsideration - provided additional info)	Wastewater Irrigation System Improvements	McGill Associates	Construct a new spray irrigation system by installing a 2,700 GPM triplex irrigation PS, 4,500 LF of 12-inch FM, chlorine contact basin, and access road. Rehabilitate existing system by replacing sprayheads, controls, and irrigation PS. Rehabilitate North Parker Street PS.	Yes	Wilson	\$3,000,000	100%	\$3,000,000	\$0	\$3,000,000	75	73	12	26	5	30	Line Item 3.A - Did not state the CIP was adopted and that it is a 10-year CIP. Supplemental Resolution Info provided is missing the DAY adopted. Need to provide the resolution that adopts the CIP.	
6	Pikeville, Town of	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	Replace 5,650LF of 4-6-inch GS with 8-inch and 20 MHs and install a new 80 GPM PS and 4-inch FM.	Yes	Wayne	\$2,772,000	100%	\$2,772,000	\$0	\$2,772,000	86	71	25	15	5	26	Line Item 2.E.1 - The SOC schedule of required activities includes modifications to the wastewater disposal system. This project is not addressing the SOC, so no points given. amended to include addressing I&I, so now receives these points. (Amendment was done in Nov. 2015 but this wasn't included in the spring application.) Line Item 3.B - The CIP that is included with the Asset Management Plan does not have enough detail to meet the requirements of a 10-year CIP with priority matrix. No points given.	Note that the Town also submitted a CDBG-I application, which appears to cover some of the same work as this application. This application covers work in three distinct areas labled as 1, 2, and 3. Work in Area 1 appears to be the same as the CDBG-I application.
7	Fremont, Town of (reconsideration)	Fremont Sanitary Sewer Rehab	Municipal Engineering Services Company, PA	Replace or rehabilitate 8,000 LF of 8-inch via CIPP gravity sewer, 350 VF of manholes, and 40 services.	Yes	Wayne	\$1,200,000	100%	\$1,200,000	\$0	\$1,200,000	71	71	25	3	15	28		
8	Franklin County	Youngsville Sewer Collection System Improvements	LKC Engineering, PLLC	Replace 210 sewer services in the Youngsville Sewer System (rehabed in 2009) from main to ROW. Replacement of 180 GPM Youngsville Regional PS on same site, and using existing 6-inch FM.	Yes	Franklin	\$1,910,000	0%	\$0	\$1,910,000	\$1,948,200	70	70	25	20	5	20		

**Wastewater State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$111,286,648</b>		<b>\$46,571,618</b>	<b>\$42,472,738</b>									
9	Yadkin Valley Sewer Authority	2017 Collection System Rehabilitation Project	West Consultants, PLLC	Repair/rehabilitate 191 smoke test defect sources (broken cleanouts, abandoned services, etc), 144 manholes, 15 point repairs, CIPP line 18,300 LF of 8-inch gravity pipe and 3,000 LF of 12-inch gravity sewer; Replace 4,800 LF 12-inch VCP with PVC, 24 manholes, and 575 LF of orangeburg pipe with 8-inch; Replace aerial segment and raise 10 MHs on Elkin Yadkin River 21-inch Outfall; Repair sewer at stormwater cross-connection near MH 153.	Yes	Surry	\$2,645,500	75%	\$1,984,125	\$661,375	\$2,645,500	78	70	25	18	7	20	3B - The AMP indicates that the inventory is inaccurate for some areas, and the condition of many assets is listed as "unknown." Thus the AMP is not complete and does not qualify for points. All of the requirements for points under 3.A for a 10 year CIP are met, so those points were given instead.	
10	Ayden, Town of	2016 Sanitary Sewer Replacement	McDavid Associates, Inc.	Replace 4400 Lf of 15-inch gravity sewer and 11 MH's	Yes	Pitt	\$1,305,130	75%	\$0	\$0	\$1,873,000	95	65	25	15	5	20	Line Item 2.P - Impairment is for Ecological/biological Integrity Benthos. Integrated Report indicates general agriculture/pasture. Line Item 3.B - Project is not highlighted nor clearly identified on the 20 year CIP.	CDBG application for \$567,870 portion of this project. Reduced project requested amount of \$1,873,000 by \$567,870 to equal new amount requested of \$1,305,130.  Difference in CDBG application points: 3.B map in SR reserve are not detailed enough with street names so can't confirm project is included in CIP.  CDBG portion of project and mapping in that application is detailed enough to confirm project is included in CIP.
11	Oxford, City of	2017 Sewer Line Replacements	McGill Associates	Replace 16,200 LF of 8-inch and 10-inch gravity sewer, manholes, and sewer services.	Yes	Granville	\$3,921,000	75%	\$2,940,750	\$980,250	\$3,921,300	60	60	25	0	15	20		
12	Stantonsburg, Town of	Sanitary Sewer Replacement	Municipal Engineering Services Company	Replace 2,260 LF of 8-inch GS and MHs, rehabilitate 55 LF of 8-inch GS via CIPP and 9 VF of brick manholes.	No	Wilson	\$915,000	100%	\$915,000	\$0	\$915,000	74	59	25	3	5	26	2.C: Claimed 2.A in CDBG-I application, 2C is the appropriate line item for CWSRF; however, there is no documentation of SSOs reaching water bodies. There is one bypass/upset report for the WWTP which says that surface waters were not reached. No points given.	CDBG-I application for this project
13	Fair Bluff, Town of	Fair Bluff Wastewater Pump Station Improvements	WK Dickson & Co., Inc.	Improvements at five PSs: 76 West Pump Station, Elm Street Pump Station, Dead End West Pump station, Sunset St. Pump Station, and Causey St. Pump Station.	Yes	Columbus	\$93,278	75%	\$69,959	\$23,320	\$93,745	57	57	25	3	5	24		
14	Warrenton, Town of	Warrenton WWTP Improvements	Municipal Engineering Services Company, PA	Rehabilitate WWTP to include adding aeration basin mixers and controls. Replace bar screen, grit removal equipment, and lime silo. Upgrade SCADA system. Clean out the second oxidation ditch that is now used as an EQ basin.	No	Warren	\$1,600,000	100%	\$1,600,000	\$0	\$1,600,000	66	56	25	0	5	26	Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.	
15	Dublin, Town of (reconsideration)	FY16 Sewer System Improvements	WithersRavenel	Rehabilitate Lyons Landing LS to include new pumps, piping, flow meter, electrical and generator. Electrical rehabilitation of HWY 410 LS to include ATS and generator.	Yes	Bladen	\$302,000	75%	\$226,500	\$75,500	\$302,000	56	56	25	0	7	24		
16	Plymouth, Town of	Wastewater Treatment Plant Rehabilitation and Improvements	Wooten Company	Rehabilitate 0.8MGD WWTP. Rehabilitate grit/bar headworks, aeration basin cleanout, secondary clarifier no.2, aerobic digesters, and decant PS. Replace chlorine disinfection system, dechlor system, post aeration system, flow meter/sample, SCADA improvements, misc sitework/piping/electrical.	Yes	Washington	\$2,042,500	75%	\$0	\$0	\$2,042,500	67	55	25	3	5	22	Line Item 2.D - There is a permit condition about adding disinfection if violations of Fecal Coliform are present and a Coliform effluent limit be established. No direct link (NOVs) to there being Fecal issues. Line Item 3.A - CIP adopted March 2011, more than 2 years ago.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded
17	Farmville, Town of (reconsideration - provided additional info)	Basin 5 Sanitary Sewer Replacement	McDavid Associates, Inc.	Replace 8,300 LF of 8-inch, 350 LF of 10-inch, and 200 LF of 12-inch gravity sewer and 30 MHs.	Yes	Pitt	\$2,754,000	100%	\$0	\$0	\$2,754,000	84	54	25	0	5	24	Line 2.P - claims reduction of I/I will reduce effluent discharge into impaired stream. Line 3.B - CIP does not cover 10 yrs.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded
18	Clyde, Town of (reconsideration)	Pigeon River North Sewer Rehabilitation Project	Martin-McGill	Replace 2,060 LF of 8-inch gravity sewer	Yes	Haywood	\$550,000	75%	\$412,500	\$137,500	\$550,000	74	54	25	0	7	22	Line 2.P - no SSOs indicated on application thus no impairment impacts.	
19	Mount Gilead, Town of	2017 Wastewater Improvements	LKC Engineering, PLLC	Rehabilitate WWTP and 3 PSs. At WWTP: replace headworks, influent PS, effluent control structure, emergency generator and modify the grit removal process. At PSs: coat or replace wetwells, update electrical, and install emergency generators.	No	Montgomery	\$2,853,000	50%	\$0	\$0	\$2,910,000	68	53	25	3	5	20	Line Item 2.C - Applicant does not show pump stations on SSO map so cannot correlate the project will solve SSOs.	
20	Beaufort, Town of	2017 Sanitary Sewer Rehabilitation	Rivers & Associates, Inc.	Rehabilitate 9,000 LF of 8-inch gravity sewer by lining, 450 LF of point repairs, replace 350 LF of 8-inch, 250 V of MH lining, repair 41 MHs, replace 6 MH, and replace 12 MH frame and covers.	Yes	Carteret	\$1,640,000	100%	\$0	\$0	\$1,672,800	52	52	25	0	5	22		This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded

**Wastewater State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$111,286,648</b>		<b>\$46,571,618</b>	<b>\$42,472,738</b>									
21	Winfall, Town of	Wastewater System Rehabilitation	Municipal Engineering Services Company, PA	Find and Fix: System consists of 20,900 LF of 8-inch, 15,907 LF 10-inch, 8,637 LF 12-inch gravity sewers and 6 pump stations. Clean and CCTV the entire collection system, then repair, replace or CIPP lines and manholes. Manholes located in ditches will be raised. Replace pumps and upgrade electrical at Pump Station #6. Town has had Notice of Violation (NOV), July 2015.	Yes	Perquimans	\$3,000,000	100%	\$0	\$0	\$3,060,000	55	52	15	0	7	30	Line Item 2.E.2 - Windfall received an NOV related to sewer overflow from Pump Station #6. The response letter from the Town indicates that the cause of the NOV (loose bolts on a pump) have already been addressed. No points awarded.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded
22	La Grange, Town of	Inflow and Infiltration Abatement	Wooten Company	Eastwood Area and 10-inch gravity outfall: Repair 20 LF and pinhole in CIPP liner, replace 2 MHs and 9 service laterals. Lake Pines Area: Replace 3 MH's and 3 service laterals.	Yes	Lenoir	\$202,450	50%	\$0	\$0	\$202,450	50	50	25	0	5	20		
23	Mount Olive, Town of	Collection System Find and Fix Rehabilitation	WK Dickson & Co., Inc.	Find and Fix to rehabilitate 10,500 lf of gravity sewer and 40 manholes. Work to include CCTVing and cleaning of lines, replacement, lining or point repairs.	Yes	Wayne	\$2,049,000	100%	\$0	\$0	\$2,049,000	55	50	25	0	5	20	Line Item 2.E.1. - Compliance with the pending SOC specifies additional treatment works and influent PS and nothing about collection system rehabilitation. No points given.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded
24	Kinston, City of	Brier Run Phase V Sewer Rehabilitation Project	City of Kinston	Rehabilitate Briery Run Outfall by cleaning and CCTV the outfall and replacing 304 LF of 30-inch RCP sewer line and 22 manholes.	Yes	Lenoir	\$1,332,700	25%	\$0	\$1,332,700	\$1,332,700	56	46	25	0	5	16	The applicant used the total pending debt of \$10,351,742 in the debt service per connection calculation instead of dividing by 20 years. Thus they calculated 50% grant when it should be 25%. Line Item 3.B - The AMP must include a 10 year CIP adopted within the last 2 years. Although the CIP in this plan is labeled as updated and adopted in 2016, the dates are FY 2013/14 - 2022/23. With the dates more than 2 years old, it does not qualify for points.	
25	Kinston, City of	Lawrence Heights Sewer Replacement	City of Kinston	Replace 13,300 LF of 8-inch, 460 LF of 10-inch, 290 services and 37 manholes.	Yes	Lenoir	\$3,299,600	25%	\$0	\$3,299,600	\$3,299,600	56	46	25	0	5	16	The applicant used the total pending debt of \$10,351,742 in the debt service per connection calculation instead of dividing by 20 years. Thus they calculated 50% grant when it should be 25%. Line Item 3.B - The AMP must include a 10 year CIP adopted within the last 2 years. Although the CIP in this plan is labeled as updated and adopted in 2016, the dates are FY 2013/14 - 2022/23. With the dates more than 2 years old, it does not qualify for points.	CDBG-I application for a portion of this project
26	Warrenton, Town of	Warrenton Sewer Rehab	Municipal Engineering Services Company, PA	Replace 1,795 LF of 8-inch gravity sewer along Unity Drive, Ridgeway Street, and Bute Street.	No	Warren	\$585,000	75%	\$0	\$0	\$596,700	66	46	15	0	5	26	Line Item 1.C.1 - No Age Points given as documentation says "most of the system" 60-70 years old. Cannot confirm Rehab/Replace project area has old infrastructure. Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded
27	Mount Olive, Town of	Wastewater Treatment Plant Reclaimed Water System Improvements	McGill Associates	Construction of new irrigation PS, replace drip irrigation system with new spray irrigation system, and removal of Sycamore trees crop and replace with a grass crop.	No	Wayne	\$3,442,000	100%	\$0	\$0	\$3,442,000	45	45	15	5	5	20		This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded
28	Old Fort, Town of	WWTP Improvements	Municipal Engineering Services Company, PA	Rehabilitate clarifiers 1 & 2 by replacing all internal equipment, remove clarifier 3 internal equipment that is no longer in operation, replace WWTP diesel generator, valves between EQ basin and aeration basin, coarse bubble aeration system and blowers in both the EQ basin and Sludge Holding Tanks 1 & 2, and leaking roof on operations building.	No	McDowell	\$2,066,000	25%	\$0	\$2,066,000	\$2,107,320	46	43	25	0	0	18	Line Item 2.J - Repairing/replacing existing equipment is not considered additional treatment.	
29	Lenoir, City of	Biosolids Facility Improvements	McGill Associates	Construct, replace, & upgrade biosolids handling facility at the Lower Creek WWTP. Replace dewatering equipment, install new sludge drying equipment (thermal dryer or solar dryer technology), and upgrade buildings and biosolids storage areas.	Yes	Caldwell	\$6,600,000	0%	\$0	\$6,600,000	\$6,600,000	83	40	25	0	5	10	Line Item 2.E.2 - NOV's are for monitoring issues. Line Item 2.P and 2.Q - Only documentation is the violation discussed for Line Item 2.E.2 which appears to have been addressed already. Line Item 3.B - CIP is only a 5 year plan must be a 10 year CIP.	
30	Mocksville, Town of	Dutchman's Creek WWTP Renovation	Willis Engineering, Inc.	Replace influent screening, secondary clarifier, RAS/WAS pumping, install new gravity belt thickener and additional aerobic digester.	Yes	Davie	\$3,000,000	0%	\$0	\$3,000,000	\$3,100,000	38	38	15	6	5	12		

**Wastewater State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$111,286,648</b>		<b>\$46,571,618</b>	<b>\$42,472,738</b>									
31	Carolina Beach, Town of	Carolina Beach 2016 Wastewater Project	SEPI Engineering & Construction	Replace 500 LF of 8-inch and 5,390 LF of 10-inch gravity sewer, 171 service laterals, and manholes.	Yes	New Hanover	\$1,657,654	0%	\$0	\$1,657,654	\$1,657,654	65	37	25	0	0	12	Line Item 2.C - Applicant does not show pump stations on SSO map so cannot correlate the project will solve SSOs. There are no SSO reports included and the documentation provided is not in the project area. Line Item 2.E.2 - No NOV/NOD documentation provided. Line Item 2.Q - No SSO Reports or NOV/NOD documentation provided to show spills are reaching waters and thus the project will provide a direct benefit.	
32	Orange Water and Sewer Authority	Wastewater Treatment Plant Intermediate Pump Stations Rehabilitation	Orange Water and Sewer Authority	Rehabilitate Intermediate PSs #1 & 2 at Mason Farm WWTP to include replacing VFDs, upgrading electrical, and HVAC components.	Yes	Orange	\$1,071,000	0%	\$0	\$1,071,000	\$1,092,000	46	36	25	0	5	6	Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.	
33	Warrenton, Town of	Battle Avenue Sewer Upgrade	Municipal Engineering Services Company, PA	Install 4,220 LF of 12-inch to increase the sewer on Battle Avenue and its subsequent outfall all the way to the main interceptor that goes to the WWTF.	No	Warren	\$860,000	75%	\$0	\$0	\$860,000	63	33	2	0	5	26	Line Item 1.C.1 - No Age Points given as documentation says "most of the system" 60-70 years old. Cannot confirm Rehab/Replace project area has old infrastructure. Line Item 2.D - The compliance inspection means this rule is already effective. Points can only be given for promulgated but not yet effective regulations. Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded
34	McAdenville, Town of	Phase II - South Fork Sewer Project	City of Gastonia - Two Rivers Utilities	Demolish the McAdenville and Pharr WWTP's and pump to Two Rivers Utility (TRU) Collection System. Replace 1,400 LF of 8-inch GS with 18-inch. Install 800 LF of 8-inch FM to redirect flow, a new 1,600 gpm PS, and 10,400 LF of 16-inch FM.	Yes	Gaston County	\$2,999,839	0%	\$0	\$2,999,839	\$6,971,991	65	28	2	3	5	18	Line Item 1.C - WWTP's will be decommissioned. No calculations provided to show like-for-like replacement, so gave expansion points under 1.D. instead. Line Item 1.C.1 - Age of the Pharr Yarns plant is not given and flow from Pharr Yarns is more than twice the flow from McAdenville WWTP. Thus more than 50% of construction costs are replacing infrastructure of indeterminate age. No points given. Line Item 2.C - Points claimed based on eliminating NPDES discharges, but this is not an activity that can earn points under this line item. Line Item 2.E.2 - Points claimed for NOVs. Many NOVs have been issued, but most recent violations were in 2013. There is no statement that these violations have not already been addressed, nor discussion of how this project will specifically address the violation. No points given.	
35	Orange Water and Sewer Authority	Dobbins Drive Sewer Interceptor Rehabilitation	Orange Water and Sewer Authority	Replace 3,000 LF of 12-inch gravity sewer 16-inch.	Yes	Orange	\$1,658,000	0%	\$0	\$1,658,000	\$1,691,000	33	23	12	0	5	6	Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.	

**Totals Funded in Wastewater State Reserve**  
**\$46,571,618**    **\$42,472,738**  
**\$89,044,356**

**Not funding because applicant not eligible for the minimum acceptable grant percentage indicated in its application**

36	Murphy, Town of	Regal Street Water and Sewer Improvements	McGill Associates	Replace 1,000 LF of 8-inch waterline, 2,900 LF of 6-inch waterline, 500 LF of 4-inch wateline, replace 3,700 LF of 6-inch sewer line with 3,700 LF of 8-inch sewer line.	Yes	Cherokee	\$1,204,774	0%	\$0	\$0	\$1,204,774	71	56	25	15	15	16	Line Item 2C - claimed points for sewer backup into home , but the documentation provided is insufficient. No points given.	CDBG application for this project. Applicant indicated 100% grant funds required to move project forward.
37	Fountain, Town of (reconsideration)	2016 Sanitary Sewer Improvements	McDavid Associates, Inc.	Replace 6,180 LF of 8-inch gravity sewer and 86 services.	Yes	Pitt	\$2,237,400	75%	\$0	\$0	\$2,237,400	78	54	25	0	5	24	Grant % difference is due to the applicant calculating sewer rates incorrectly. Claimed \$61.50 we calculate \$57.50. Line 2.P - No SSOs from sewer to impaired stream.	CDBG application for portion of this project. Applicant indicated 100% grant funds required to move project forward.

**Wastewater State Reserve Projects - September 2016 Application Round - Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% Grant Verified	Total Grant Amount	Total Loan Amount	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$111,286,648</b>		<b>\$46,571,618</b>	<b>\$42,472,738</b>									

**Not funding because applicant not eligible for the minimum acceptable grant percentage indicated in its application (continued)**

38	Yadkin Valley Sewer Authority	2017 Wastewater Treatment Plant Improvements Project	West Consultants, PLLC	Rehabilitate digester concrete walls and install platforms and jib crane mounts, rehabilitate sludge drying beds and replace underdrains and sidewalls, replace two WAS pumps, and stabilize 100 feet of stream bank at effluent discharge point.	No	Surry	\$966,000	0%	\$0	\$0	\$966,000	60	52	25	0	7	20	3B - The AMP indicates that the inventory is inaccurate for some areas, and the condition of many assets is listed as "unknown." Thus the AMP is not complete and does not qualify for points. All of the requirements for points under 3.A for a 10 year CIP are met, so those points were given instead.	Applicant indicated 25% grant funds required to move project forward.  Project qualifies for 0% grant because Operating Ratio is >1.3 (OR=1.36) in Step 3 of affordability calculator. This is different than Project No. 9 (OR=1.28) because this is a smaller project.
39	Bunn, Town of	WWTP Rehabilitation	Municipal Engineering Services Company, PA	Rehabilitate 150,000 GPD package WWTP. Install new blowers and yard pipe.	No	Franklin	\$900,300	25%	\$0	\$0	\$900,300	51	48	25	0	5	18	Line Item 2.J - Repairing/replacing existing equipment is not considered additional treatment. Project does not add or upgrade a unit process.	Applicant indicated 50% grant funds required to move project forward
40	Old Fort, Town of	Water & Sewer Improvements	Municipal Engineering Services Company, PA	Project description (Sewer Only): Replace 2,690 LF of existing 6-inch TC with new 8-inch PVC gravity sewer and 11 brick MH with new precast concrete MH's.  This application includes water and sewer components. This scorecard is for the sewer portion of the project only. The water portion was scored separately.	No	McDowell	\$1,500,000	25%	\$0	\$0	\$1,500,000	48	48	25	0	5	18		CDBG application for this project. Applicant indicated 50% grant funds required to move project forward.
41	Graham, City of	Boyd Creek Lift Station	Alley, Williams, Carmen & King	Replace existing 700 GPM lift station, install bar screen, 500 LF 18" gravity sewer and 350 LF 10" FM.	Yes	Alamance	\$2,105,000	25%	\$0	\$0	\$2,105,000	62	37	25	0	0	12	Line item 1.D.1 - cannot claim age points under rehab/replacement and expansion (1.C.1 and 1.D.1), it is either or; narrative supports 1.C - rehab, like for like replacement. Line item 2.P - Points claimed on the basis of reducing SSOs reaching impaired waters, but the SSO reports referenced were not provided. Points not awarded.	Applicant indicated 100% grant funds required to move project forward
42	Bunn, Town of	Hollingsworth Street Pump Station Replacement	Municipal Engineering Services Company, PA	Replace Hollingsworth PS.	No	Franklin	\$495,000	25%	\$0	\$0	\$495,000	48	35	12	0	5	18	Line Item 1.C and 1.C.1 - Applicant is not clear if this is like-for-like replacement or no increase in capacity. Cannot assume there is no capacity increase so it is scored as expansion.	Applicant indicated 50% grant funds required to move project forward
43	Love Valley, Town of	Sanitary Sewer System	Municipal Engineering Services Company, PA	Phase 1: Replace illegal pond sewer discharges in the downtown area with new sewer collection system consisting of 478 LF of 8-inch gravity sewer, 4 manholes, a wetwell for pump & haul, and possibly an on-site system if soils allow (to be funded with \$400,000 State Appropriated Funds). Phase 2: Install low pressure sewer system for residences consisting of 2,200 LF of 4-inch, 300 LF of 3-inch, 1,500 LF of 2.5-inch, and 6,000 LF of 1.5-inch FM, 50 grinder PSs, EQ tank, and an additional on-site system (to be funded with \$2.2 M of additional Division funds).	Yes	Iredell	\$2,200,000	0%	\$0	\$0	\$2,630,000	28	3	0	3	0	0	Line Item 1.C - This is new infrastructure and not rehabilitation therefore no project purpose points. Line Item 1.C.1 - Applicant claimed 40-year old sewer system but there is NO documentation, nor discussion of this point.	Total project is \$2.63M. \$400,000 SAP was approved at October SWIA meeting, balance is \$2.2M.  Applicant indicated 50% grant funds required to move project forward

**Incomplete Applications**

44	Grantsboro, Town of	2016 Sewer System Extension Project	McDavid Associates, Inc.		Yes	Pamlico	\$2,000,000				\$2,000,000		Incomplete						No Fund Transfer Certification CDBG-I application for this project
45	High Shoals, City of	High Shoals Sewer CDBG-I Project	Robinson & Sawyer		Yes	Gaston	\$1,594,905				\$1,594,905		Incomplete						No Fund Transfer Certification CDBG-I application for this project

**Clean Water State Revolving Fund (CWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18,  
2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	Principal Forgiveness	Base CWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes	
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$112,906,481</b>	<b>\$1,584,225</b>	<b>\$72,272,163</b>										
1	Franklin County	Youngsville Sewer Collection System Improvements	LKC Engineering, PLLC	Replace 210 sewer services in the Youngsville Sewer System (rehabed in 2009) from main to ROW. Replacement of 180 GPM Youngsville Regional PS on same site, and using existing 6-inch FM.	Yes	Franklin	\$1,910,000	\$0	\$0	\$1,948,200	64	64	25	20	5	14			
2	Ayden, Town of	2016 Sanitary Sewer Replacement	McDavid Associates, Inc.	Replace 4400 Lf of 15-inch gravity sewer and 11 MH's	Yes	Pitt	\$1,305,130	\$500,000	\$805,130	\$1,873,000	89	59	25	15	5	14	Line Item 2.P - Impairment is for Ecological/biological Integrity Benthos. Integrated Report indicates general agriculture/pasture. Line Item 3.B - Project is not highlighted nor clearly identified on the 20 year CIP.	CDBG application for \$567,870 portion of this project. Reduced project requested amount of \$1,873,000 by \$567,870 to equal new amount requested of \$1,305,130.  Difference in CDBG application points: 3.B map in SR reserve are not detailed enough with street names so can't confirm project is included in CIP.  CDBG portion of project and mapping in that application is detailed enough to confirm project is included in CIP.	
3	Stantonsburg, Town of	Sanitary Sewer Replacement	Municipal Engineering Services Company	Replace 2,260 LF of 8-inch GS and MHs, rehabilitate 55 LF of 8-inch GS via CIPP and 9 LF of brick manholes.	No	Wilson	\$915,000	\$0	\$0	\$915,000	64	49	25	3	5	16	2.C: Claimed 2.A in CDBG-I application, 2C is the appropriate line item for CWSRF; however, there is no documentation of SSOs reaching water bodies. There is one bypass/upset report for the WWTP which says that surface waters were not reached. No points given.	CDBG-I application for this project	
4	Mount Gilead, Town of	2017 Wastewater Improvements		Rehabilitate WWTP and 3 PSs. At WWTP: replace headworks, influent PS, effluent control structure, emergency generator and modify the grit removal process. At PSs: coat or replace wetwells, update electrical, and install emergency generators.	No	Montgomery	\$2,853,000	\$500,000	\$2,353,000	\$2,910,000	62	47	25	3	5	14	Line Item 2.C - Applicant does not show pump stations on SSO map so cannot correlate the project will solve SSOs.		
5	Yadkin Valley Sewer Authority	2017 Wastewater Treatment Plant Improvements Project	West Consultants, PLLC	Rehabilitate digester concrete walls and install platforms and jib crane mounts, rehabilitate sludge drying beds and replace underdrains and sidewalls, replace two WAS pumps, and stabilize 100 feet of stream bank at effluent discharge point.	No	Surry	\$966,000.00	\$483,000	\$483,000	\$966,000	54	46	25	0	7	16	3B - The AMP indicates that the inventory is inaccurate for some areas, and the condition of many assets is listed as "unknown." Thus the AMP is not complete and does not qualify for points. All of the requirements for points under 3.A for a 10 year CIP are met, so those points were given instead.		
6	La Grange, Town of	Inflow and Infiltration Abatement	Wooten Company	Eastwood Area and 10-inch gravity outfall: Repair 20 LF and pinhole in CIPP liner, replace 2 MHs and 9 service laterals. Lake Pines Area: Replace 3 MH's and 3 service laterals.	Yes	Lenoir	\$202,450	\$101,225	\$101,225	\$202,450	44	44	25	0	5	14			
7	Clyde, Town of (reconsideration)	Pigeon River North Sewer Rehabilitation Project	Martin-McGill	Replacement of 2,060 Lf of 8-inch GS	Yes	Haywood	\$550,000	\$0	\$0	\$550,000	64	44	25	0	7	12	Line 2.P - no SSOs indicated on application thus no impairment impacts.		
8	Kinston, City of	Brier Run Phase V Sewer Rehabilitation Project	City of Kinston	Rehabilitate Briery Run Outfall by cleaning and CCTV the outfall and replacing 304 LF of 30-inch RCP sewer line and 22 manholes.	Yes	Lenoir	\$1,332,700	\$0	\$0	\$1,332,700	52	42	25	0	5	12	Line Item 3.B - The AMP must include a 10 year CIP adopted within the last 2 years. Although the CIP in this plan is labeled as updated and adopted in 2016, the dates are FY 2013/14 - 2022/23. With the dates more than 2 years old, it does not qualify for points.		
9	Kinston, City of	Lawrence Heights Sewer Replacement	City of Kinston	Replace 13,300 LF of 8-inch, 460 LF of 10-inch, 290 services and 37 manholes.	Yes	Lenoir	\$3,299,600	\$0	\$0	\$3,299,600	52	42	25	0	5	12	Line Item 3.B - The AMP must include a 10 year CIP adopted within the last 2 years. Although the CIP in this plan is labeled as updated and adopted in 2016, the dates are FY 2013/14 - 2022/23. With the dates more than 2 years old, it does not qualify for points.	CDBG-I application for a portion of this project	
10	Bunn, Town of	WWTP Rehabilitation	Municipal Engineering Services Company, PA	Rehabilitate 150,000 GPD package WWTP. Install new blowers and yard pipe.	No	Franklin	\$900,300	\$0	\$0	\$900,300	41	38	25	0	5	8	Line Item 2.J - Repairing/replacing existing equipment is not considered additional treatment. Project does not add or upgrade a unit process.	This applicant indicated the project would not move forward without principal forgiveness. There are not sufficient principal forgiveness funds available; therefore, this project is not funded	

**Clean Water State Revolving Fund (CWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18,  
2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	Principal Forgiveness	Base CWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes	
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$112,906,481</b>	<b>\$1,584,225</b>	<b>\$72,272,163</b>										
11	Lenoir, City of	Biosolids Facility Improvements	McGill Associates	Construct, replace, & upgrade biosolids handling facility at the Lower Creek WWTP. Replace dewatering equipment, install new sludge drying equipment (thermal dryer or solar dryer technology), and upgrade buildings and biosolids storage areas .	Yes	Caldwell	\$6,600,000	\$0	\$0	\$6,600,000	79	36	25	0	5	6	Line Item 2.E.2 - NOV's are for monitoring issues. Line Item 2.P and 2.Q - Only documentation is the violation discussed for Line Item 2.E.2 which appears to have been addressed already. Line Item 3.B - CIP is only a 5 year plan must be a 10 year CIP.		
12	Orange Water and Sewer Authority	Wastewater Treatment Plant Intermediate Pump Stations Rehabilitation	Orange Water and Sewer Authority	Rehabilitate Intermediate PSs #1 & 2 at Mason Farm WWTP to include replacing VFDs, upgrading electrical, and HVAC components.	Yes	Orange	\$1,071,000	\$0	\$0	\$1,092,000	46	36	25	0	5	6	Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.		
13	Warrenton, Town of	Warrenton Sewer Rehab	Municipal Engineering Services Company, PA		No	Warren	\$585,000	\$0	\$0	\$596,700	56	36	15	0	5	16	Line Item 1.C.1 - No Age Points given as documentation says "most of the system" 60-70 years old. Cannot confirm Rehab/Replace project area has old infrastructure. Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.	This applicant indicated the project would not move forward without principal forgiveness. There are not sufficient principal forgiveness funds available; therefore, this project is not funded	
14	Old Fort, Town of	WWTP Improvements	Municipal Engineering Services Company, PA	Rehabilitate clarifiers 1 & 2 by replacing all internal equipment, remove clarifier 3 internal equipment that is no longer in operation, replace WWTP diesel generator, valves between EQ basin and aeration basin, coarse bubble aeration system and blowers in both the EQ basin and Sludge Holding Tanks 1 & 2, and leaking roof on operations building.	No	McDowell	\$2,066,000	\$0	\$0	\$2,107,320	36	33	25	0	0	8	Line Item 2.J - Repairing/replacing existing equipment is not considered additional treatment.		
15	Mocksville, Town of	Dutchman's Creek WWTP Renovation	Willis Engineering, Inc.	Replace influent screening, secondary clarifier, RAS/WAS pumping, install new gravity belt thickener and additional aerobic digester.	Yes	Davie	\$3,000,000	\$0	\$0	\$3,100,000	26	32	15	6	5	6			
16	Davie County	East Davie Wastewater Collection System	Highfill Infrastructure Engineering, P.C	Install 4,700 LF of 8-inch FM from Yadkin River PS to connect with existing Smith Creek FM, evaluate and possibly replace pumps at Yadkin River PS to accommodate new FM, demolition of Smith Creek PS, install 3,400 LF of 18-inch gravity interceptor from Smith Creek Interceptor to, Bermuda Run West PS with 6,800 LF of 16-inch FM to, East Davie Pump Station with 31,000 LF of 20-inch FM to W-S Muddy Creek Interceptor.	No	Davie	\$18,199,000	\$0	\$18,199,000	\$18,199,000	52	32	2	15	5	10	Line Item 2.D - This was claimed because of the Bermuda Run WWTP, NPDES future limits but this project does not remove the Bermuda Run discharge therefore no points. Line Item 2.P - Project does not eliminate Bermuda Run WWTP discharge. Line Item 2.R - Points claimed based on the MOA between Davie County and Bermuda Run to shut down the WWTP, but shutting down the WWTP is not part of this project, and the MOA is not enforceable.		
17	Carolina Beach, Town of	Carolina Beach 2016 Wastewater Project	SEPI Engineering & Construction	Replace 500 LF of 8-inch and 5,390 LF of 10-inch gravity sewer, 171 service laterals, and manholes.	Yes	New Hanover	\$1,657,654	\$0	\$0	\$1,657,654	59	31	25	0	0	6	Line Item 2.C - Applicant does not show pump stations on SSO map so cannot correlate the project will solve SSOs. There are no SSO reports included and the documentation provided is not in the project area. Line Item 2.E.2 - No NOV/NOD documentation provided. Line Item 2.Q - No SSO Reports or NOV/NOD documentation provided to show spills are reaching waters and thus the project will provide a direct benefit.		
18	Bunn, Town of	Hollingsworth Street Pump Station Replacement	Municipal Engineering Services Company, PA	Replace Hollingsworth PS.	No	Franklin	\$495,000	\$0	\$0	\$495,000	38	25	12	0	5	8	Line Item 1.C and 1.C.1 - Applicant is not clear if this is like-for-like replacement or no increase in capacity. Cannot assume there is no capacity increase so it is scored as expansion.	This applicant indicated the project would not move forward without principal forgiveness. There are not sufficient principal forgiveness funds available; therefore, this project is not funded	
19	Orange Water and Sewer Authority	Dobbins Drive Sewer Interceptor Rehabilitation	Orange Water and Sewer Authority	Replace 3,000 LF of 12-inch gravity sewer 16-inch.	Yes	Orange	\$1,658,000	\$0	\$0	\$1,691,000	33	23	12	0	5	6	Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.		



**Clean Water State Revolving Fund (CWSRF) - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18,  
2017**

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	Principal Forgiveness	Base CWSRF	Total Project Cost	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Financial Situation	Difference in Points Claimed & Verified	Staff Notes	
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>							<b>\$112,906,481</b>	<b>\$1,584,225</b>	<b>\$72,272,163</b>										
20	Warrenton, Town of	Battle Avenue Sewer Upgrade	Municipal Engineering Services Company, PA		No	Warren	\$860,000	\$0	\$0	\$860,000	53	23	2	0	5	16	Line Item 1.C.1 - No Age Points given as documentation says "most of the system" 60-70 years old. Cannot confirm Rehab/Replace project area has old infrastructure. Line Item 2.D - The compliance inspection means this rule is already effective. Points can only be given for promulgated but not yet effective regulations. Line Item 3.B - CIP was updated in 2016 but the CIP age was not extended to 2026 to make it a 10 year CIP.	This applicant indicated the project would not move forward without principal forgiveness. There are not sufficient principal forgiveness funds available; therefore, this project is not funded	
21	McAdenville, Town of	Phase II - South Fork Sewer Project	City of Gastonia - Two Rivers Utilities	Demolish the McAdenville and Pharr WWTP's and pump to Two Rivers Utility (TRU) Collection System. Replace 1,400 LF of 8-inch GS with 18-inch. Install 800 LF of 8-inch FM to redirect flow, a new 1,600 gpm PS, and 10,400 LF of 16-inch FM.	Yes	Gaston County	\$2,999,839	\$0	\$0	\$6,971,991	53	18	2	3	5	8	Line Item 1.C - WWTP's will be decommissioned. No calculations provided to show like-for-like replacement, so gave expansion points under 1.D. instead. Line Item 1.C.1 - Age of the Pharr Yarns plant is not given and flow from Pharr Yarns is more than twice the flow from McAdenville WWTP. Thus more than 50% of construction costs are replacing infrastructure of indeterminate age. No points given. Line Item 2.C - Points claimed based on eliminating NPDES discharges, but this is not an activity that can earn points under this line item. Line Item 2.E.2 - Points claimed for NOVs. Many NOVs have been issued, but most recent violations were in 2013. There is no statement that these violations have not already been addressed, nor discussion of how this project will specifically address the violation. No points given.		
22	South Port, City of	Wastewater Treatment Expansion	Norris & Tunstall Consulting Engineers, PC	Install a new 1.0 MGD SBR WWTP and 17,550 lf of 16" force main.	No	Brunswick	\$19,850,608	\$0	\$19,850,608	\$19,850,608	15	17	2	0	5	10	Line Item 4.B - Utility Rates calculated incorrectly by applicant. Applicant actually received 8 points for this line item instead of 6.		
23	Johnston County	WWTP 4 MGD Expansion	Johnston County Public Utilities	4MGD expansion of Central Johnston County Regional WWF and decommission some of oldest infrastructure. Increase treatment from three stage to five stage process. Improvements at the WWTP include: retrofitting aeration basins #4 thru 7 and filters #7 & 8, install new process basins #8 thru 10, blower bldg, three additional clarifiers, denitrification filter, and storage facility, and improve the UV disinfection and Operation Space. Improvements at the Biosolids Facility include: installing a new dewatering building and equipment, and improvements to the storage tanks.	Yes	Johnston	\$39,150,000	\$0	\$30,000,000	\$39,933,000	28	16	2	3	5	6	Line Item 1.D.1 - There is no construction cost breakdown of the aging infrastructure to confirm the amount is >50% of the construction cost. Line Item 3.A - No resolution showing CIP is adopted, No indication this is a 10-year CIP. Line Item 4.A - Applicant scored themselves for <20,000 connections but they only have 4,166 connections so they scored higher points. (+4) WWR Points only	Maximum loan amount is \$30M.	
24	Jacksonville, City of	Wardola-Thompson School Creek Restoration Project	WK Dickson & Co., Inc.	Install 28 feet of 13FT x 7FT Box Culvert to improve connectivity and restore fish passage between Thompson School Creek and Wilson Bay, off the New River. Remove non-native and invasive vegetation, replanting and obtaining conservation easements.	Yes	Onslow	\$480,200	\$0	\$480,200	\$480,200	34	9	0	0	5	4		Habitat Protection and Restoration project	
							<b>Totals Funded in CWSRF</b>	<b>\$1,584,225</b>	<b>\$72,272,163</b>										
								<b>\$73,856,388</b>											

**Asset Inventory and Assessment Grants - September 2016 Application Round -  
Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>					<b>\$ 22,824,800</b>	<b>\$ 8,274,229</b>						
1	Cape Fear Public Utility Authority	AIA Gravity Sewer in Historic Downtown Wilmington Area	Cape Fear Public Utility Authority	New Hanover	\$150,000	\$150,000	21	8	12	1	37.35	
2	Shelby, City of	Sewer Asset Inventory and Assessment	Martin-McGill	Cleveland	\$150,000	\$150,000	21	8	10	3	36.42	
3	Granite Falls, Town of	Sewer System Asset Management	The Wooten Company	Caldwell	\$150,000	\$150,000	20	8	10	2	28.82	
4	Spindale, Town of	Sanitary Sewer Collection System Flow Monitoring Program	Town of Spindale	Rutherford	\$150,000	\$150,000	20	6	11	3	45.25	
5	Tabor City, Town of	Wastewater Asset Inventory and Assessment	Lumber River COG	Columbus	\$85,450	\$85,450	20	6	12	2	42.85	
6	Whiteville, City of	Sewer System Asset Management Plan	Engineering Services, PA	Columbus	\$150,000	\$150,000	20	6	11	3	40.25	
7	Washington, City of	Wastewater System Asset Inventory Assessment	Rivers & Associates, Inc.	Beaufort	\$150,000	\$150,000	20	6	11	3	39.02	
8	Bladenboro, Town of	Drinking Water Asset Inventory and Assessment	Lumber River COG	Bladen	\$78,250	\$78,250	20	6	11	3	33.16	
9	Monroe, City of	Wastewater System Asset Management Integration	City of Monroe	Union	\$150,000	\$150,000	19	8	10	1	32.03	
10	Mocksville, Town of	Water System Asset Inventory and Assessment	Willis Engineer, Inc.	Davie	\$150,000	\$150,000	19	6	12	1	35.23	
11	Rowland, Town of	Wastewater Asset Inventory and Assessment	Lumber River COG	Robeson	\$125,950	\$125,950	19	6	10	3	34.38	
12	St. Pauls, Town of	Sewer Asset Inventory and Assessment	Martin-McGill	Robeson	\$150,000	\$150,000	18	8	7	3	33.20	
13	Lexington, City of	Wastewater Asset Management Plan	City of Lexington	Davidson	\$150,000	\$150,000	18	6	10	2	33.25	
14	Southern Pines, Town of	Critical Sewer Condition Assessment	The John R. McAdams Company, Inc.	Moore	\$150,000	\$150,000	18	6	12	0	31.61	
15	Davie County	Water System Inventory Assessment and Mapping	Grey Engineering, Inc.	Davie	\$150,000	\$150,000	18	6	12	0	30.50	
16	Sanford, City of	Water Asset Inventory, Condition Assessment & Asset Management Planning	W.K. Dickson & Co., Inc.	Lee	\$150,000	\$150,000	18	6	11	1	30.31	
17	Old Fort, Town of	Water System Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	McDowell	\$150,000	\$150,000	18	6	11	1	28.50	
18	Fair Bluff, Town of	Wastewater System Asset Inventory & Condition Assessment	W.K. Dickson & Co., Inc.	Columbus	\$150,000	\$150,000	18	4	10	4	56.25	
19	Ellerbe, Town of	Wastewater Asset Inventory and Assessment	Lumber River COG	Richmond	\$77,900	\$77,900	18	4	10	4	52.62	
20	Bertie County Water District II	Water Asset Management Plan Revision	Green Engineering, PLLC	Bertie	\$84,200	\$84,200	18	4	11	3	38.00	
21	North Wilkesboro, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Wilkes	\$100,000	\$100,000	18	4	12	2	28.98	
22	North Wilkesboro, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Wilkes	\$100,000	\$100,000	18	4	12	2	23.99	
23	Elm City, Town of	Sewer System Asset Inventory and Assessment	EnviroLink	Wilson	\$150,000	\$150,000	17	6	7	4	67.29	
24	Bladenboro, Town of	Wastewater Asset Inventory and Assessment	Lumber River COG	Bladen	\$81,550	\$81,550	17	6	9	2	24.57	
25	Carolina Beach, Town of	2016 AIA Drinking Water Project	Town of Carolina Beach	New Hanover	\$150,000	\$150,000	17	6	11	0	24.11	
26	Canton, Town of	Water System Asset Inventory and Assessment	Martin-McGill	Haywood	\$85,000	\$85,000	17	6	11	0	18.50	
27	Landis, Town of	Water System Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Rowan	\$150,000	\$150,000	17	4	9	4	52.39	
28	Mocksville, Town of	Sewer System Asset Inventory and Assessment	Willis Engineer, Inc.	Davie	\$150,000	\$150,000	17	4	12	1	38.87	
29	Wallace, Town of	Sewer System Asset Inventory and Assessment	Stroud Engineering, PA	Duplin	\$150,000	\$150,000	17	4	10	3	38.50	
30	Maxton, Town of	Wastewater Asset Inventory, Assessment & Management Plan	Martin-McGill	Robeson	\$112,000	\$112,000	17	4	11	2	23.08	

Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	Staff Notes
31	Maxton, Town of	Water Asset Inventory, Assessment & Management Plan	Martin-McGill	Robeson	\$96,000	\$96,000	17	4	11	2	20.99	
32	Oxford, City of	Sewer Asset Inventory & Assessment	Martin-McGill	Granville	\$150,000	\$150,000	16	6	7	3	49.76	
33	Clayton, Town of	Wastewater Asset Management Assessment and Inventory	CH2M Hill North Carolina, Inc.	Johnston	\$150,000	\$150,000	16	6	10	0	31.15	
34	Clayton, Town of	Drinking Water Asset Management Assessment and Inventory	CH2M Hill North Carolina, Inc.	Johnston	\$150,000	\$150,000	16	6	10	0	29.55	
35	Drexel, Town of	Wastewater Asset Inventory & Assessment	Western Piedmont COG	Burke	\$150,000	\$150,000	16	6	9	1	20.60	
36	Landis, Town of	Sewer System Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Rowan	\$150,000	\$150,000	16	4	8	4	56.72	
37	Claremont, City of	Sewer Asset Inventory & Assessment	City of Claremont	Catawba	\$150,000	\$150,000	16	4	11	1	41.37	
38	Rose Hill, Town of	Wastewater System Asset Inventory & Condition Assessment	W.K. Dickson & Co., Inc.	Duplin	\$150,000	\$150,000	16	4	10	2	38.65	
39	Old Fort, Town of	Sewer System Asset Inventory and Assessment	Municipal Engineering Services Company, P.A.	McDowell	\$150,000	\$150,000	16	4	11	1	32.90	
40	Winterville, Town of	Water Distribution System Asset and Inventory	Town of Winterville	Pitt	\$150,000	\$150,000	16	4	12	0	29.02	
41	Aulander, Town of	Water Asset Management Plan	The Wooten Company	Bertie	\$78,304	\$78,304	15	6	6	3	38.50	
42	Elm City, Town of	Water System Asset Inventory and Assessment	EnviroLink	Wilson	\$150,000	\$150,000	15	6	6	3	36.24	
43	Andrews, Town of	Sewer System Asset Inventory and Assessment	NC Rural Water Association	Cherokee	\$150,000	\$150,000	15	6	7	2	29.76	
44	Oxford, City of	Water Asset Inventory & Assessment	Martin-McGill	Granville	\$105,000	\$105,000	15	6	7	2	25.95	
45	Beaufort, Town of	Water System Asset Inventory Assessment	Rivers & Associates, Inc.	Carteret	\$150,000	\$150,000	15	6	9	0	25.00	
46	Mount Olive, Town of	Water Asset Inventory & Assessment	Martin-McGill	Wayne/Duplin	\$104,000	\$104,000	15	6	8	1	22.09	
47	Woodland, Town of	Wastewater System Asset Inventory Assessment	Rivers & Associates, Inc.	Northampton	\$76,000	\$76,000	15	6	7	2	21.00	
48	Southport, City of	Wastewater Asset Management Plan	McAdams and Associates, LLC	Brunswick	\$45,000	\$45,000	15	4	9	2	57.55	
49	Robbinsville, Town of	Water Asset Inventory and Assessment	Martin-McGill	Graham	\$50,000	\$50,000	15	4	7	4	53.45	
50	Pink Hill, Town of	Water Asset Inventory & Assessment	Stroud Engineering, PA	Lenoir	\$40,000	\$40,000	15	4	7	4	51.25	
51	Pink Hill, Town of	Sewer Asset Inventory & Assessment	Stroud Engineering, PA	Lenoir	\$80,000	\$80,000	15	4	7	4	50.00	
52	Rose Hill, Town of	Water System Asset Inventory & Condition Assessment	W.K. Dickson & Co., Inc.	Duplin	\$150,000	\$150,000	15	4	10	1	32.65	
53	Laurinburg, City of	Wastewater Asset Inventory and Assessment	Lumber River COG	Scotland	\$133,700	\$133,700	15	4	9	2	29.18	
54	Cleveland County Water	Water Asset Inventory and Assessment	Martin-McGill	Cleveland	\$150,000	\$150,000	15	4	9	2	26.10	
55	Dunn, City of	Water System Asset and Inventory Assessment	City of Dunn	Harnett	\$150,000	\$150,000	15	4	9	2	24.99	
56	Laurinburg, City of	Drinking Water Asset Inventory and Assessment	Lumber River COG	Scotland	\$80,925	\$80,925	15	4	9	2	20.02	
57	Middlesex, Town of	Wastewater Asset Inventory and Assessment	EnviroLink	Nash	\$150,000	\$150,000	15	2	9	4	83.75	
58	Bailey, Town of	Sewer Asset Inventory and Assessment	EnviroLink	Nash	\$150,000	\$150,000	15	2	9	4	52.15	
59	Wilson County Southwest Water District	Water Asset Inventory and Assessment	Green Engineering, PLLC	Wilson	\$95,000	\$95,000	15	2	9	4	51.50	
60	Hyde County	Water System Asset Inventory & Assessment	Green Engineering, PLLC	Hyde	\$120,000	\$120,000	15	2	10	3	43.00	
61	Maysville, Town of	Sewer Asset Inventory & Assessment	Draper Aden Associates	Jones	\$140,000	\$140,000	14	6	4	4	51.00	
62	Warrenton, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Warren	\$100,000	\$100,000	14	6	5	3	36.71	
63	Benson, Town of	Wastewater Asset Inventory & Assessment	The Wooten Company	Johnston	\$150,000	\$150,000	14	6	7	1	36.45	
64	Monroe, City of	Drinking Water System Asset Management Integration	City of Monroe	Union	\$150,000	\$150,000	14	6	7	1	23.12	
65	Murphy, Town of	Water System Asset Inventory and Assessment	NC Rural Water Association	Cherokee	\$150,000	\$150,000	14	6	7	1	21.70	
66	Halifax County	Sewer Asset Management Assessment and Inventory	Green Engineering, PLLC	Halifax	\$70,400		14	4	6	4	71.55	

Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	Staff Notes
67	Belhaven, Town of	Sewer System Asset Inventory & Assessment	Stroud Engineering, PA	Beaufort	\$130,000		14	4	6	4	61.70	
68	Kenly, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Johnston	\$100,000		14	4	6	4	53.15	
69	Bay River MSD	Sewer System Asset Inventory and Assessment	Stroud Engineering, PA	Pamlico	\$150,000		14	4	8	2	49.75	
70	Belhaven, Town of	Water System Asset Inventory and Assessment	Stroud Engineering, PA	Beaufort	\$81,000		14	4	6	4	49.17	
71	Eastover Sanitary District	Water System Asset Inventory and Assessment	EnviroLink	Cumberland	\$150,000		14	4	7	3	48.75	
72	Bessemer City, City of	Sewer Asset Inventory & Assessment	Martin-McGill	Gaston	\$145,000		14	4	7	3	39.57	
73	Stoneville, Town of	Water Asset Inventory & Assessment Program	LKC Engineering, PLLC	Rockingham	\$80,000		14	4	8	2	38.68	
74	Pamlico County	Water System Asset Inventory Assessment	Rivers & Associates, Inc.	Pamlico	\$150,000		14	4	9	1	36.25	
75	Drexel, Town of	Water Asset Inventory & Assessment	Western Piedmont COG	Burke	\$65,730		14	4	9	1	20.00	
76	Bailey, Town of	Water System Asset Inventory and Assessment	EnviroLink	Nash	\$150,000		14	2	9	3	45.50	
77	West Jefferson, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Ashe	\$100,000		14	2	10	2	42.02	
78	West Jefferson, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Ashe	\$100,000		14	2	10	2	39.49	
79	Wallace, Town of	Water System Asset Inventory and Assessment	Stroud Engineering, PA	Duplin	\$126,000		14	2	10	2	18.50	
80	Valdese, Town of	Phase I Sewer Collection System Assessment	West Consultants, PLLC	Burke	\$150,000		14	2	11	1	10.15	
81	Beaufort County Water District V	Water System Asset Assessment	McDavid Associates, Inc.	Beaufort	\$150,000		14	0	11	3	54.23	
82	Beaufort County Water District IV	Water System Asset Assessment	McDavid Associates, Inc.	Beaufort	\$150,000		14	0	11	3	51.82	
83	Beaufort County Water District I	Water System Asset Assessment	McDavid Associates, Inc.	Beaufort	\$150,000		14	0	11	3	50.12	
84	Beaufort County Water District VII	Water System Asset Assessment	McDavid Associates, Inc.	Beaufort	\$150,000		14	0	11	3	49.46	
85	Beaufort County Water District III	Water System Asset Assessment	McDavid Associates, Inc.	Beaufort	\$150,000		14	0	11	3	43.56	
86	Siler City, Town of	Sewer Asset Inventory & Assessment	Martin-McGill	Chatham	\$150,000		13	6	6	1	32.00	
87	Bethel, Town of	Wastewater Asset Management Plan	The Wooten Company	Pitt	\$150,000		13	4	6	3	73.10	
88	Stanly County	Drinking Water Asset Inventory	Chambers Engineering, PA	Stanly	\$150,000		13	4	7	2	52.47	
89	Stantonsburg, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Wilson	\$100,000		13	4	6	3	41.50	
90	Spring Hope, Town of	Wastewater System Asset Inventory and Assessment	EnviroLink	Nash	\$150,000		13	4	6	3	40.00	
91	Southport, City of	Water Asset Management Plan	McAdams and Associates, LLC	Brunswick	\$45,000		13	4	8	1	34.95	
92	Kenly, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Johnston	\$100,000		13	4	6	3	33.25	
93	Andrews, Town of	Water System Asset Inventory and Assessment	NC Rural Water Association	Cherokee	\$150,000		13	4	7	2	29.76	
94	Clinton, City of	Wastewater Asset Inventory and Assessment	City of Clinton	Sampson	\$150,000		13	4	8	1	24.89	
95	Bessemer City, City of	Water Asset Inventory & Assessment	Martin-McGill	Gaston	\$90,000		13	4	7	2	24.88	
96	Dublin, Town of	FY 16 Asset Management Plan - Water System	WithersRavenel	Bladen	\$15,000		13	4	8	1	23.00	
97	Statesville, City of	Water Asset Inventory & Assessment	City of Statesville	Iredell	\$135,000		13	4	9	0	22.07	
98	Anson County	Water Asset Inventory & Assessment	Martin-McGill	Anson	\$49,000		13	4	7	2	20.82	
99	Anson County	Sewer Asset Inventory & Assessment	Martin-McGill	Anson	\$49,000		13	4	7	2	20.81	
100	Clinton, City of	Drinking Water Asset Inventory and Assessment	City of Clinton	Sampson	\$150,000		13	4	8	1	19.19	
101	Middlesex, Town of	Water Asset Inventory and Assessment	EnviroLink	Nash	\$150,000		13	2	9	2	30.50	

Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	Staff Notes
102	Onslow Water and Sewer Authority	Water Asset Management Project	Onslow Water and Sewer Authority	Onslow	\$150,000		13	2	11	0	26.35	
103	Beaufort County Water District VI	Water System Asset Assessment	McDavid Associates, Inc.	Beaufort	\$150,000		13	0	11	2	43.56	
104	Beaufort County Water District II	Water System Asset Assessment	McDavid Associates, Inc.	Beaufort	\$150,000		13	0	11	2	41.46	
105	Roseboro, Town of	Sewer Asset Inventory & Assessment	Martin-McGill	Sampson	\$75,000		12	6	6	0	29.75	
106	Roseboro, Town of	Water Asset Inventory & Assessment	Martin-McGill	Sampson	\$65,000		12	6	6	0	27.75	
107	Siler City, Town of	Water Asset Inventory & Assessment	Martin-McGill	Chatham	\$90,000		12	4	6	2	43.00	
108	Hookerton, Town of	Sewer System Asset Inventory and Assessment	Stroud Engineering, PA	Greene	\$45,000		12	4	6	2	40.00	
109	Jackson, Town of	Asset Inventory and Assessment (Sewer)	Upper Coastal Plain Council of Governments	Northampton	\$119,034		12	4	7	1	37.00	
110	Graham, City of	Sanitary Sewer Asset and Inventory Assessment	Alley, Williams, Carmen & King	Alamance	\$150,000		12	4	7	1	29.85	
111	Lillington, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Harnett	\$100,000		12	4	6	2	29.13	
112	Rutherford College, Town of	Wastewater AIA	Western Piedmont COG	Burke	\$69,059		12	4	8	0	28.10	
113	Graham, City of	Water Asset Inventory and Assessment	Alley, Williams, Carmen & King	Alamance	\$150,000		12	4	7	1	24.05	
114	Ellerbe, Town of	Drinking Water System AIA	Lumber River COG	Richmond	\$39,900		12	4	6	2	24.00	
115	Lillington, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Harnett	\$100,000		12	4	6	2	22.62	
116	Spring Hope, Town of	Water System Asset Inventory and Assessment	EnviroLink	Nash	\$150,000		12	4	6	2	22.50	
117	Murphy, Town of	Sewer System Asset Inventory and Assessment	NC Rural Water Association	Cherokee	\$150,000		12	4	7	1	10.55	
118	Louisburg, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Franklin	\$100,000		12	2	7	3	66.92	
119	Louisburg, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Franklin	\$100,000		12	2	7	3	52.20	
120	Lincoln, County of	Wastewater System Asset Inventory & Condition Assessment	W.K. Dickson & Co., Inc.	Lincoln	\$150,000		12	2	9	1	34.98	
121	Orange Water and Sewer Authority	Wastewater Treatment Plant Subsurface Utility Inventory	OWASA	Orange	\$100,000		12	0	11	1	44.40	
122	Orange Water and Sewer Authority	Water Treatment Plant Subsurface Utility Inventory	OWASA	Orange	\$120,000		12	0	11	1	39.13	
123	Hobgood, Town of	Water Asset Inventory and Assessment	Upper Coastal Plain COG	Halifax	\$32,666		11	6	5	0	28.50	
124	Lucama, Town of	Sewer Asset Inventory and Assessment	Upper Coastal Plain Council of Governments	Wilson	\$150,000		11	4	4	3	52.55	
125	Yadkin Valley Sewer Authority	High Priority Areas Collection System Assessment	West Consultants, PLLC	Surry	\$150,000		11	4	4	3	49.50	
126	Stanley, Town of	Sewer System Asset Inventory and Assessment	Gavel & Dorn Engineering, PLLC	Gaston	\$150,000		11	4	4	3	49.40	
127	Franklinville, Town of	Sewer Asset Management Plan	The Wooten Company	Randolph	\$93,069		11	4	4	3	47.05	
128	Stanly County	Wastewater Asset Inventory	Chambers Engineering, PA	Stanly	\$150,000		11	4	6	1	36.75	
129	Hookerton, Town of	Water System Asset Inventory and Assessment	Stroud Engineering, PA	Greene	\$40,000		11	4	6	1	32.00	
130	Edenton, Town of	Water Asset Inventory & Assessment	Stroud Engineering, PA	Chowan	\$150,000		11	4	5	2	29.75	
131	Mount Airy, City of	Sewer System Asset Inventory and Assessment	The Lane Group, Inc.	Surry	\$67,500		11	4	7	0	29.30	
132	Mount Airy, City of	Water System Asset Inventory and Assessment	The Lane Group, Inc.	Surry	\$67,500		11	4	7	0	25.57	
133	River Bend, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Craven	\$100,000		11	2	7	2	69.58	

Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	Staff Notes
134	Warrenton, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Warren	\$100,000		11	2	5	4	54.33	
135	Halifax County	Water Asset Management Assessment and Inventory	Green Engineering, PLLC	Halifax	\$75,600		11	2	6	3	43.83	
136	Lincoln, County of	Water System Asset Inventory & Condition Assessment	W.K. Dickson & Co., Inc.	Lincoln	\$150,000		11	2	9	0	31.80	
137	Dunn, City of	Sewer System Asset Inventory and Assessment	City of Dunn	Harnett	\$150,000		11	2	7	2	30.03	
138	Lucama, Town of	Water Asset Inventory and Assessment	Upper Coastal Plain Council of Governments	Wilson	\$150,000		10	4	4	2	34.51	
139	Stanley, Town of	Water System Asset Inventory and Assessment	Gavel & Dorn Engineering, PLLC	Gaston	\$150,000		10	4	4	2	34.10	
140	Weldon, Town of	Water Asset Management Assessment and Inventory	Green Engineering, PLLC	Halifax	\$75,600		10	4	5	1	27.75	
141	Weldon, Town of	Wastewater Asset Management Assessment and Inventory	Green Engineering, PLLC	Halifax	\$90,600		10	4	5	1	22.75	
142	Martin County WSD No. 2	Water Asset Inventory & Assessment	The Wooten Company	Martin	\$150,000		10	2	5	3	74.00	
143	Snow Hill, Town of	Sewer System Asset Inventory & Assessment	Stroud Engineering, PA	Greene	\$90,000		10	2	5	3	47.50	
144	River Bend, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Craven	\$100,000		10	2	7	1	35.34	
145	Snow Hill, Town of	Water System Asset Inventory & Assessment	Stroud Engineering, PA	Greene	\$60,000		10	2	5	3	27.00	
146	Fountain, Town of	2016 Sanitary Sewer System Inventory and Assessment	McDavid Associates, Inc.	Pitt	\$100,000		9	4	2	3	57.50	
147	Fountain, Town of	2016 Water System Inventory and Assessment	McDavid Associates, Inc.	Pitt	\$100,000		9	4	2	3	50.00	
148	Newport, Town of	Wastewater Water/Sewer Asset Management Program	Town of Newport	Carteret	\$71,500		9	4	5	0	46.00	
149	Murfreesboro, Town of	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Hertford	\$100,000		9	4	2	3	40.55	
150	Newport, Town of	Water System Asset Management Program	Town of Newport	Carteret	\$82,000		9	4	5	0	35.00	
151	Hamilton, Town of	Water System Asset Inventory & Assessment	Stroud Engineering, PA	Martin	\$40,000		9	4	3	2	34.25	
152	Jackson, Town of	Drinking Water Asset Inventory and Assessment	Upper Coastal Plain Council of Governments	Northampton	\$27,397		9	4	5	0	26.25	
153	Angier, Town of	Water Asset Inventory and Assessment	EnviroLink	Harnett	\$150,000		9	4	5	0	25.15	
154	Ahoskie, Town of	Wastewater System Evaluation	The Wooten Company	Hertford	\$150,000		9	2	3	4	48.75	
155	Hobgood, Town of	Sewer Asset Inventory and Assessment	Upper Coastal Plain COG	Halifax	\$105,053		9	2	5	2	48.75	
156	Everetts, Town of	Sewer Asset Management Plan	The Wooten Company	Martin	\$130,000		9	0	5	4	57.50	
157	Swepsonville, Town of	Sanitary Sewer Asset and Inventory Assessment	Alley, Williams, Carmen & King	Alamance	\$150,000		8	4	3	1	45.66	
158	Littleton, Town of	Water Utility Asset Inventory and Assessment	Green Engineering, PLLC	Halifax	\$67,500		8	4	1	3	41.90	
159	Littleton, Town of	Sewer Utility Asset Assessment & Inventory	Green Engineering, PLLC	Halifax	\$73,600		8	4	1	3	38.75	
160	Wrightsville Beach, Town of	2016 Wastewater System Asset Inventory and Assessment	Town of Wrightsville Beach	New Hanover	\$75,000		8	4	3	1	37.71	
161	Ramseur, Town of	Water Asset Management Plan	The Wooten Company	Randolph	\$110,921		8	4	2	2	35.00	
162	Troy, Town of	Water Asset Inventory & Assessment	Martin-McGill	Montgomery	\$82,000		8	4	2	2	26.85	
163	Murfreesboro, Town of	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Hertford	\$100,000		8	4	2	2	26.57	
164	Troy, Town of	Sewer Asset Inventory & Assessment	Martin-McGill	Montgomery	\$116,000		8	4	2	2	26.11	
165	Halifax, Town of	Sewer System Asset Management Plan	Engineering Services, PA	Halifax	\$36,125		8	4	4	0	25.50	
166	Halifax, Town of	Water System Asset Management Plan	Engineering Services, PA	Halifax	\$20,600		8	4	4	0	22.75	
167	Gibsonville, Town of	Water Asset and Inventory Assessment	Alley, Williams, Carmen & King	Guilford/Alamance	\$150,000		8	4	4	0	22.05	

Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	Staff Notes
168	Gibsonville, Town of	Sanitary Sewer Asset and Inventory Assessment	Alley, Williams, Carmen & King	Guilford/Alamance	\$150,000		8	2	4	2	56.30	
169	Hamilton, Town of	Sewer System Asset Inventory & Assessment	Stroud Engineering, PA	Martin	\$60,000		8	2	3	3	52.50	
170	Haw River, Town of	Sanitary Sewer Asset and Inventory Assessment	Alley, Williams, Carmen & King	Alamance	\$150,000		8	2	4	2	51.55	
171	Angier, Town of	Sewer Asset Inventory and Assessment	EnviroLink	Harnett	\$150,000		8	2	5	1	42.25	
172	Enfield, Town of	Sewer Asset Inventory and Assessment	Upper Coastal Plain COG	Halifax	\$145,815		8	2	3	3	41.06	
173	Norlina, Town of	Wastewater System Evaluation	The Wooten Company	Warren	\$150,000		8	2	3	3	39.25	
174	Grover, Town of	Water System Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Cleveland	\$150,000		8	2	4	2	34.08	
175	Wayne County	Sewer Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Wayne	\$100,000		7	4	2	1	26.25	
176	Wrightsville Beach, Town of	2016 Water System Asset Inventory and Assessment	Town of Wrightsville Beach	New Hanover	\$125,000		7	4	3	0	21.26	
177	North Lenoir Water Corporation	2016 Water System Inventory and Assessment	McDavid Associates, Inc.	Lenoir	\$150,000		7	2	1	4	55.05	
178	Junaluska Sanitary District	Sewer Asset Inventory Assessment	Brown Consultants, PA	Haywood	\$75,000		7	2	4	1	46.88	
179	Junaluska Sanitary District	Water Asset Inventory and Assessment	Brown Consultants, PA	Haywood	\$75,000		7	2	4	1	37.90	
180	First Craven Sanitary District	Water System Asset Inventory and Assessment	Stroud Engineering, PA	Craven	\$105,000		7	2	5	0	32.50	
181	Maysville, Town of	Water Asset Inventory & Assessment	Draper Aden Associates	Jones	\$150,000		7	2	3	2	31.25	
182	Iredell Water Corporation	Water System Asset Management Plan	WithersRavenel	Iredell	\$150,000		7	2	5	0	25.00	
183	Norwood, Town of	Wastewater Asset Inventory	Chambers Engineering, PA	Stanly	\$150,000		6	4	1	1	33.40	
184	Norwood, Town of	Drinking Water Asset Inventory	Chambers Engineering, PA	Stanly	\$150,000		6	4	1	1	33.40	
185	Ocracoke Sanitary District	Water Asset Inventory & Assessment	Municipal Engineering Services Company, P.A.	Hyde	\$150,000		6	2	3	1	46.04	
186	Grimesland, Town of	Water System Asset Inventory & Assessment	Stroud Engineering, PA	Pitt	\$40,000		6	2	2	2	39.80	
187	Clay County Water and Sewer District	Water Asset Inventory and Assessment Management Plan	Grant Administrators, Inc.	Clay	\$150,000		5	4	0	1	31.99	
188	Pine Knoll Shores, Town of	Water System Asset Inventory and Assessment	Town of Pine Knoll Shores	Carteret	\$22,000		4	2	2	0	15.15	
189	Mebane, City of	Sanitary Sewer Asset and Inventory Assessment	Alley, Williams, Carmen & King	Alamance/Orange	\$150,000		4	0	4	0	31.25	
190	Seaboard, Town of	Sewer Asset Inventory and Assessment	Upper Coastal Plain Council of Governments	Northampton	\$117,902		4	0	2	2	29.60	
191	Clay County Water and Sewer District	Sewer Asset Inventory and Assessment Management Plan	Grant Administrators, Inc.	Clay	\$150,000		3	2	0	1	31.99	
192	Richfield, Town of	Wastewater Assessment Project	The Wooten Company	Stanly	\$97,500		3	0	1	2	49.00	
193	Haw River, Town of	Water Asset Inventory Assessment	Alley, Williams, Carmen & King	Alamance	\$150,000		3	0	3	0	31.12	
194	Oriental, Town of	Water Infrastructure and Assessment	Draper Aden Associates	Pamlico	\$105,000		1	0	0	1	35.95	
195	Lansing, Town of	Wastewater Asset Inventory & Assessment	High Country COG	Ashe	\$55,000		1	0	0	1	29.50	
196	Lansing, Town of	Water Asset Inventory & Assessment	High Country COG	Ashe	\$43,000		1	0	0	1	23.00	
<b>INCOMPLETE APPLICATIONS</b>												
197	Brevard, City of	Water Asset Inventory Assessment	City of Brevard	Transylvania	\$150,000							no resolution
198	Brevard, City of	Sewer Asset Inventory Assessment	City of Brevard	Transylvania	\$150,000							no resolution
199	Highlands, Town of	Water Asset Inventory & Assessment	Town of Highlands	Macon	\$150,000							certified minutes but no resolution
200	Sharpsburg, Town of	Sewer System Asset Management Plan	Engineering Services, PA	Edgecombe/Nash/Wilson	\$150,000							cannot sign Fund Transfer Certification
201	Sharpsburg, Town of	Water System Asset Management Plan	Engineering Services, PA	Edgecombe/Nash/Wilson	\$150,000							cannot sign Fund Transfer Certification

**Merger/Regionalization Feasibility Grants - September 2016 Application Round -  
 Projects Approved for Funding by State Water Infrastructure Authority on January 18, 2017**

Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Technical Status	Organizational Status	Affordability	Staff Notes
<b>FUNDING REQUESTED IN COMPLETE APPLICATIONS</b>					<b>\$150,000</b>	<b>\$150,000</b>					
1	Rutherford County	Cliffside Sanitary District Merger/Consolidation PER	W.K. Dickson & Co., Inc.	Rutherford	\$50,000	\$50,000	19	5	6	8	Cliffside Sanitary District, Rutherford County, Broad River Water Authority
2	Bethel, Town of	Sewer Merger Feasibility	The Wooten Company	Pitt	\$50,000	\$50,000	13	4	3	6	Town of Bethel and Greenville Utilities Commission
3	Wayne County	Sewer System Merger/Regionalization Grant	Municipal Engineering Services Company	Wayne	\$50,000	\$50,000	13	5	6	2	Wayne County, Town of Fremont, Town of Eureka, City of Goldsboro
<b>INCOMPLETE APPLICATION</b>											
4	Pinetops, Town of	Town of Pinetops and Macclesfield Wastewater System Merger Study	The Wooten Company	Edgecombe	\$50,000						Cannot sign Fund Transfer Certification