	ojects Approv	•		nfrastructure (CDBG-I) - October 2018 Applic Vater Infrastructure Authority on March 13,		New .	\$ per Connection	LMI %	County	CDBG-I Grant Request	CDBG-I Grant	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Project Purpose	System	Financial Situation	Difference in Points Claimed & Verified	Authority Notes
								FUNDIN	NG SUMMARY	\$47,114,886	\$25,134,190								
1	Jonesville, Town of	Water System Improvements	The Wooten Company	The project will replace 11,330 LF of 40-year-oldwater lines and install 510 LF of new looping water lines. Project will also install 21 fire hydrants, 13 connections to existing water lines at intersections, 146 service re-connections and 23 gate valves. The proposed project area includes N. Mineral Springs Rd., from north of Cedarbrook to Main Street, a portion of River Road north of Shaw Street, Cherry Street from its southern intersection with W. Main Street to its northern intersection with W. Main Street, Cemetery Drive, Mathis Street, a portion of Oakland Blvd., Loop Avenue and Pickett Street.	No			95.40%	Yadkin	\$2,000,000	\$2,000,000	\$2,000,000	82.90	82.90	15 1	.5 10	42.9		
2	Red Springs, Town of	Red Springs Sewer Rehabilitation Project	WithersRavenel	This project will serve McManus, Baldwin, Richardson, West 4th, Warren, Fletcher, and McLean Streets by conducting trenchless rehabilitation or complete replacement of approx. 7,785 LF of existing 8" gravity sewer mains, approx. 42 manholes, and related appurtenances. The existing infrastructure is located in a low-to-moderate community in the southwest quadrant of the town adjacent to the "Mill Village" where the CDBG funded sewer rehabilitation project was recently completed. The current system consists of PVC and vitrified clay sewer lines with brick manholes and is a significant source of infiltration and inflow (I/I) into the Town's wastewater collection system. This project will provide like for like replacement and not increase the capacity of any rehabilitated infrastructure.	Yes			87.50%	Robeson	\$1,988,741	\$1,988,741	\$1,988,741	84.00	82.64	15 1	5 10	42.64	<b>3.A</b> (-3) CIP did not reflect the guidance requirements. <b>4.H</b> (+1.64) LMI. Claimed 82.12%, we calculated 87.50%.	This would be the second grant for the Town of Red Springs. The first grant was awarded in May 2015, and construction is complete.  Monitoring of the town in two separate visits revealed the following: First monitoring: 1)  Accepted a single source bid for admin services without notifying the CDBG-I staff, submitting documentation of bid efforts, and asking for written permission to contract. (2 CFR Part 200).  2) Accepted a single source bid for engineering services without notifying the CDBG-I staff, submitting documentation of bid efforts, and asking for written permission to contract. (2 CFR Part 200).  3) Three three-day rule violations (2 CFR part 200).  3) The Fair Housing Complaint Procedure was not published in the newspaper according to the town's Fair Housing Plan; and  4) There was no documentation regarding a planned joint meeting with the Lumber River COG and Public Housing staff regarding Fair Housing laws. (Fair Housing Act). Second monitoring:  1) Town did not provide certification eligibility, and state and federal debarment documentation for the contractor. (2 CFR Part 200).

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3	East Spencer, Town of	Sewer Pump Station Elimination		This project will eliminate one pump station, install 1,500 LF of new gravity sewer, and replace or rehabilitate 5,000 LF of 8-inch and 12-inch gravity sewer lines along Andrews Street, Division Avenue, Torbush Street, Henderson Street, Goerid Street, Correll Street, Boundary Street, and Broad Street. The homes in this area have experienced backups into the house from clogged sewers.	Yes			75.51%	Rowan	\$1,995,649	\$1,995,649	\$1,995,649	81.33	76.33	15			41 33	<b>3.E</b> (-5) Water loss reduction plan did not reflect guidance requirements.	This would be the second grant for the Town of East Spencer. The first grant was awarded in December 2014, and construction is complete. The town weathered a conflict of interest investigation (which was resolved) and an objection from DEQ regarding their environmental review prior to beginning construction. The town was monitored five times during the course of the project. First monitoring: 1) no written evaluation factors were in the files regarding procurement of professional services (2 CFR Part 200). 2) No direct solicitation of administrative or engineering firms was done (2 CFR Part 200). 3) Federal and state debarment lists were not checked prior to contracting for professional services. 4) Files were generally incomplete. Second monitoring: 1) Federal and state debarment lists were not checked prior to contracting with the construction contractor. 2) Town files did not contain a project budget ordinance. Third monitoring: 1) Town did not post the Fair Housing Complaint Procedure in the newspaper as per their own Fair Housing Plan (Fair Housing Act). Fourth monitoring: 1) Copies of the subcontractor agreements and debarment verification were not found in the town files. Fifth monitoring: 1) No findings.
4	Magnolia, Town of	2018 Sanitary Sewer Improvements	McDavid Associates, Inc.	Located adjacent to the Town of Magnolia is the Magnolia Mobile Home Park, a densely populated rural residential area consisting of 20+ single family homes. Existing homes depend upon on-site septic systems for wastewater treatment and disposal. Based on a local soil scientist's evaluation of existing on-site systems, more than of 20% are failing. Existing conditions represent a public health hazard. Magnolia proposes to construct central sewer infrastructure within the residential area, providing service connections to the existing residential homes. Construction will include 1,300 +/- LF of gravity sewer collection line, a duplex sewer pump station and force main that will discharge to an existing manhole (owned/operated by Magnolia). Magnolia operates a wastewater treatment facility that has surplus capacity to accommodate sewer demand needs from the Magnolia Mobile Home Park.	No	23	\$60,783	92.75%	Duplin	\$1,398,000	\$1,398,000	\$1,406,850	72.78	72.78	5	20	15	32.78		This would be the second grant for the Town of Magnolia. The first grant was awarded in April 2014, and construction is complete. Monitoring of the town in two separate visits revealed the following: First Monitoring: 1) Three three-day rule violations. Second Monitoring: 1) No Limited English Proficiency language on the first ad for bids, in violation of EO 13166; 2) One three-day-rule violation. If awarded, require donation of easements for sewer lines.

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5	Farmville, Town of	2018 Sanitary Sewer Improvements	McDavid Associates, Inc.	This project will replace approximately 3,100 LF of 8" sewer line along Cotton Street, Moore Street, George Street, Zeno Street, and Walnut Street (per project area on map). The sewer lines are old VCP, at least 40 years old, which have cracked, collapsed and that contribute to inflow and infiltration. Sewer backups into homes have been reported in the area.	Yes			83.29%	Pitt	\$1,625,000	\$1,625,000	\$1,625,000	72.23	72.22	15	15	15	7777	<b>4.H</b> (01) LMI. Claimed 83.30%, we calculated 83.29%.	This would be the second grant for the Town of Farmville. The first grant was awarded in April 2014, and construction is complete. Monitoring of the town revealed the following: First monitoring: Two three-day rule violations. (2 CR Part 200) Second monitoring: Two three-day rule violations. (2 CFR Part 200) Third monitoring: No findings.
6	Aulander, Town of	2018 CDBG Wastewater System Improvements	The Wooten Company	This project will replace/rehabilitate sewer lines and related appurtenances in residential areas along portions of Bell, Broad, Canal, Chestnut, Commerce, Elm, Lombardy, Main, Pearl, Rogerson, and Sycamore Streets. The proposed project includes rehabilitation or replacement of approx. 17,979 LF of sewer lines. The project consists of: CCTV Clean and TV approx. 9,635 LF of 8" gravity sewer to identify specific sources of inflow and infiltration (I&I) and to decide whether to rehabilitate or replace infrastructure based on degree of deterioration; replacement of approx. 4,405 LF of 8" gravity sewer, rehabilitation of approx. 3,939 LF of 8" gravity sewer, rehab/replace approx. 31 manholes, replacement of 190 sewer services laterals, and related appurtenances.	Yes			83.50%	Bertie	\$2,000,000	\$2,000,000	\$2,012,500	76.57	71.57	15	18	10	28.57	<b>3.E</b> (-5) Water loss reduction plan did not reflect guidance requirements.	This would be the second grant for the Town of Aulander. The first grant was awarded in January 2016. The project is under construction. Monitoring of the town in two separate visits revealed the following: First Monitoring: 1) No findings. Second monitoring: 1) Accepted a single source bid without notifying the CDBG-I staff, submitting documentation of bid efforts, and asking for written permission to contract. (2 CFR Part 200). The 2018 Annual Performance Report was submitted after the deadline. The project area included two streets that had less than a 51% LMI: Hall St. (30%) and East Main St. (47%). East Main was part of the business district, which we cannot fund. The Town will be instructed to remove those two streets from the project area, re-submit a budget and IDIS forms to reflect the revised project area demography.
7	Parmele, Town of	2018 Sanitary Sewer Improvements	McDavid Associates, Inc.	This project will extend approximately 3000 LF of gravity sewer to 23 homes (17 LMI) to resolve failing septic systems, and septic systems in low-lying areas subject to flooding along US 64 Alternate and Meeks Road. Two pumping stations will be constructed, as well.	Yes	17	\$99,882	100.00%	Martin	\$1,698,000	\$1,698,000	\$1,713,000	70.24	70.24	5	20	15	30.24		
8	Whitakers, Town of	Sewer Collection System Rehabilitation		This project will rehabilitate approximately 7700 LF of existing collection lines (7350 LF of 8" mains and 350 LF of 6" mains) and replace 65-70 residential taps at LMI homes. Three pump stations, (Bell Street, S. Porter Street, and SE Railroad Street) will be rehabilitated as well. The Town of Whitakers suffers from severe inflow and infiltration.	Yes			94.51%	Nash/ Edgecombe	\$1,789,530	\$1,789,530	\$1,789,530	67.24	67.43	15	0 :	15		<b>4.H</b> (+.19) LMI. Claimed 93.94%, we calculated 94.51%	

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9	Vass, Town of	Sanitary Sewer Service Hook-up Project	McGill Associates	This project will connect 43 LMI homes to public sewer, abandon septic tanks, and pay fees of \$1,142 per HH. A few homes may need grinder pumps. The project intends to connect 43 LMI residences within the Town of Vass to the Moore County wastewater collection system. Moore County provides wastewater collection and treatment for the Town of Vass. This project will allow numerous failing septic systems in the area to be removed from operation and will improve the overall quality of life in these areas of Vass.	No	43	\$12,790	100.00%	Moore	\$550,000	\$550,000	\$550,000	71.62	66.62	10	8 09	28.€	<b>1.B</b> (-5) Insufficient documentation of failed infrastructure.	The connection of low-to-moderate income people to utilities such as water and sewer rehabilitates those houses, and provides a better living environment for LMI people, a central tenet in the program. USDA-Rural Development is financing the lines that these homes will connect to. According to Julia Johnston of USDA-RD, construction on those lines began in January.
10	Goldston, Town of	Goldston Phase II Sewer System Improvements	WithersRavenel	This project will install approx. 3,200 LF of 8" gravity line along Pittsboro Goldston Road, Vernie Phillips Road and along Pinecrest Drive; install a conventional submersible pump station and individual residential grinder pumps on two homes. The pump station force main will discharge to the 8" gravity line. A total of 27 new connections will be made. The proposed project target area surrounds Pittsboro Goldston Rd. from approx. 2,000 feet east of the intersection of Pittsboro Goldston Rd and Vernie Phillips Rd. to approx. 3,300 feet east of the intersection of Pittsboro Goldston Rd. Vernie Phillips Rd. along with the area along Pinecrest Drive.	Yes	27	\$74,057	93.55%	Chatham	\$1,999,550	\$1,999,550	\$1,999,550	66.23	66.23	5	20 1:	26.2	3	
111	Liberty, Town of	Wastewater Collection System Improvements	McGill Associates	This project will rehabilitate 15,900 LF of existing 8" VCP with new 8" sewer lines or installation of Cured In Place Pipe (CIPP), approximately 72 brick manholes and related appurtenances, and 150 lateral replacements in an area south of west Swannanoa Avenue and west of South Fayetteville Street. The lines and manholes are 49 to 55 years old, and the area has had numerous SSOs, including 11 that reached surface waters. Per the budget there will be three new sewer connections and the abandonment of septic systems; of which one is stated to be paid by Town. The streets where sewer lines are to be rehabilitated are S. Murphy St, S Carter St, S Kirkman St, W. Swannanoa Av. W. Dameron Ave, W Kime Ave, S Foster St, S. Fairview St., W. Patterson Ave., and W. Brower Ave.	No	3	\$18,000	84.17%	Randolph	\$2,000,000	\$2,000,000	\$2,006,000	65.42	66.08	15	1.8 8	25.0	<b>4.H</b> (+.66) LMI. Claimed 82.22%, we calculated 84.17%.	

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1	! Hyy	de County	Engelhard Sanitary District Force Main Extension	Stroud Engineering, P.A.	This project will extend public sewer service to Mattamuskeet Village, an assisted living community, and Hycienda Heights, a low-income housing apartment community, and six residences all which have failing/failed septic systems that are over 20 years old. The septic systems are installed in poorly drained soils. Hycienda Heights is owned and managed by Mid-East Regional Housing Authority which has carried the burden of managing the housing complex with very limited funds. Hycienda Heights houses 23 families totaling 56 people; twenty-four are children. The Hyde County Public Health Department has fined the Mid-East RHA \$10,000 for violations related to the septic tank failures, and Mid-East has spent over \$12,000 in the last two years pumping out the septic tanks on a regular basis. Mattamuskeet Village serves the low-income elderly population and has a 22-year-old leach septic system, which has been evaluated by a soil scientist as having failed. The project will extend about 3500 LF of force main and install 20 new grinder pumps and tanks to serve the population of this area.	Yes	36	\$33,333	96.47%	Hyde	\$1,200,000	\$1,200,000	\$1,200,000	65.80	65.80	5	20 1	0 3	.8	The houses in Hycienda Heights are in need of rehabilitation, and the NC Housing Finance Authority has refused to invest in these homes until the septic system situation is remediated, or the homes are connected to public sewer service. Excellent documentation of need.
1	i Kins	ston, City of	Lawrence Heights Sewer Replacement	City of Kinston	This project will replace old (>50 years old) terra cotta sewer line, along Old Snow Hill Road from east Highland Avenue to Jackson Lane. The project will replace 13,300 LF 8" line, 460 LF 10" line, 290 sewer services, 37 manholes. The area has high I/I, collapsed lines, and service interruptions. Project will help alleviate inflow and infiltration and exfiltration issues.	Yes			82.95%	Lenoir	\$2,000,000	\$2,000,000	\$3,299,600	65.63	65.63	15	5 1	5 30	63	This grant will displace \$2.0 million of SRF loan funding.
1	ł Lov	vell, City of	City of Lowell Sewer Rehabilitation/Re placement Project	WithersRavenel	The City of Lowell wastewater collection system contains a large amount of aging infrastructure, which allows excessive amounts of I/I to enter the system and flow to the wastewater treatment plant. This ultimately resulted in a sanitary sewer overflow (SSO) of over 14,000 gallons at the pump station just north of the plant after a severe rain event in May 2018. The NCDEQ issued the City of Lowell an NOV. The pump station sits alongside the South Fork Catawba River, which is classified by the State as a water supply. The City has identified an area of the collection system containing approx. 7,870 LF of pipe, most of which is 8-inch, 50-year-old vitrified clay pipe (VCP), to be evaluated for its contribution to the I/I problem. Once evaluated, the pipes will either be replaced or rehabilitated using a combination of dig-and-replace (replace with 8" PVC pipe), cured-in-place pipe (CIPP), and pipe bursting (HDPE) along Phillips, Railroad, W. First, Peachtree, Clay Streets and Oakland Drive. Approx. 29 manholes in this area will also be evaluated and rehabilitated by grout injection and cementitious lining or replaced as necessary. The project will replace 8" pipes with 8" pipes. The project will not increase capacity or add connections.	Vec			73.79%	Gaston	\$1,981,691	\$1,981,691	\$1,981,691	64.90	64.90	15	18 1	5 16	90	

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15	Plymouth, Town of	CDBG-I Water System Improvements	The Wooten Company	This project will replace 10,850 LF of water line along with corresponding valves, meters and hydrants, and install 600 LF of new water line. In addition, Water Treatment Plant (WTP) improvements consisting of a 10,000 gallon bulk salt storage tank, replacement of the SCADA server in order for the WTP SCADA to be on the same system as the rest of the water system, allow remote access and to allow addition of a cell modem to the replaced SCADA server. Line replacement takes place in the residential area along portions of Golf, Linden, Alden, Pine, Maple, Poplar, Cedar, Country Club, Darby, Quail, Robin and Hyman Streets.	Yes			51.98%	Washington	\$2,000,000	\$175,000	\$2,000,000	69.74	64.74	15	10	10	29.74	<b>3.E</b> (-5) Water loss reduction plan did not reflect guidance requirements.	This would be the second grant for the Town of Plymouth. The first grant was awarded in July 2014, and construction is complete. Monitoring of the town in two separate visits revealed the following: First Monitoring: 1) No findings. Second monitoring: 2) No findings. Should this project receive partial funding, CDBG-I staff directs the town to fund water plant improvements over water line improvements.
16	Rich Square, Town of	Phase 3 Water System Improvements	Engineering Services, PA	This project will replace approximately 7,250 LF of 2" and 6" water main, 12 hydrants, 13 6" gate valves, 15 tie-ins to existing lines and 93 water services. Water loss will be reduced by replacing the water main, valves and hydrants. The improvements will occur along S. Main Street, Boyce Street, Short Street, and a portion of Roberts Road.	No			70.43%	Northampton	\$733,029	\$733,029	\$733,029	64.60	64.60	15	15	15	19.6		This would be the second grant for the Town of Rich Square. The first grant was awarded in February 2018, and the project is in the environmental review stage. There has been no monitoring to date. This grant would allow Rich Square to complete their partially funded water rehab project awarded in 2018.
17	Woodland, Town of	Woodland 2018 CDBG-I Sewer Funding	Rivers and Associates, Inc.	This project will clean and CCTV 17,910 LF of gravity sewer, replace one pump station and generator set, replace 1060 LF of VCP gravity sewer, reroute 780 LF of VCP gravity outfall, reline 5000 LF of gravity sewer and reline 11 manholes to address sanitary sewer overflows, inflow and infiltration, manhole surcharges, lift station problems, pump station issues, and attendant and related deficiencies in Woodland's Sanitary Sewer System to address some several Notices of Violation, a Notice of Violation-Notice of Intent to Enforce and a Notice of Deficiency.	Yes			58.17%	Northampton	\$1,998,000		\$1,998,000	77.80	62.80	15	3	10	34.8	<b>2.A</b> (-15) Specific environmental or public health benefit. No documentation a sewer spill ever reached surface water.	This project proposes to upsize a sewer line from 10" to 12", which this program cannot fund.
18	Tyrrell County	2018 Sanitary Sewer Improvements	McDavid Associates, Inc.	Project will extend 25,000 LF of low pressure sewer line and 20 grinder pumps to serve approximately 20 homes (18 LMI) with public sewer service. The homes are on soils prone to flooding, and are located on Old Highway 64 and on Ludford Rd. Individual grinder pump facilities will be installed at each home.	Yes	18	\$109,777	73.57%	Tyrrell	\$1,976,000		\$1,978,200	72.80	61.65	5	20	8	28.65	<b>3.E</b> (-5) Water loss reduction plan did not reflect guidance requirements. <b>4.H</b> (-6.15) LMI. Claimed 93.66%, we calculated 73.57%.	This would be the second grant for Tyrrell County. The first grant was awarded in July 2014, and construction is complete. Monitoring of the county in three separate visits revealed the following: First monitoring: No findings. Second monitoring: No findings. Third monitoring: There was no documentation regarding keeping rent affordable in rental homes in the project area. (24 CFR Part 570.483(b)(3)). There was considerable effort made by the DEQ program engineer to keep the project on its timeline.

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19	Sanford, City of	City of Sanford Sewer Line Rehabilitation Project	WithersRavenel	This project will replace and/or rehabilitate 8,000 LF of the remaining aged (>40 years old) and failing 8" wastewater collection system lines and manholes in a large LMI neighborhood. These efforts will reduce maintenance and operation costs, reduce inflow and infiltration, reduce overflows and significantly aid in resolving sanitary sewer overflows, Notices of Violation, and a Notice of Deficiency that the City has received. There are several documented reports of sewer backups into residences, which this project will significantly reduce, if not eliminate. Sewer lines to be replaced on Talley Avenue, Linden Avenue, N First Street, N Second Street, N Fourth Street, S Fifth Street, N Sixth Street, Midland Avenue, Charlotte Avenue, McIver Street, Maple Avenue, Hickory Avenue, and Goldsboro Avenue. This project will replace 8" sewer lines with 8" sewer lines with no increase in capacity.	Yes			83.41%	Lee	\$2,000,000		\$2,000,000	71.16	61.16	15			22.16	<b>3.B</b> (-10) Asset management plan did not include a listing of the town's water infrastructure assets.	
20	Boone, Town of	Deck Hill Water Tank Replacement	McGill Associates	The project will replace the existing 500,000-gallon Deck Hill water tank with a new 500,000 prestressed concrete tank. The existing tank is over 50 years old and deteriorating.	No			69.33%	Watauga	\$2,000,000		\$2,000,000	60.61	60.61	15	0	5	40.61		
21	Andrews, Town of	Higdon, Higdon and Sherrill Mobile Home Parks Sewer	McGill Associates	This project will replace approximately 3,200 LF of 4" VCP, bituminous fiber and thin-walled PVC pipe with 8" ductile iron pipe sewer lines. The current lines have no manholes, no cleanouts, and some are installed in the same trench as the water line. The project will serve three mobile home park properties: Higdon, Higdon and Sherrill Mobile Home Park.	Yes			97.14%	Cherokee	\$1,593,897		\$1,593,897	74.81	58.94	10	0	5	43.94	1.C.1 (-5) No documentation of age of existing infrastructure. 3.B (-10) Asset management plan needs to be updated and revised to receive points. 4.H (-0.87) LMI. Claimed 99.97%, we calculated 97.14%.	This would be the second grant for the Town of Andrews. The first grant was awarded in January 2016, and the project is in construction. Monitoring of the town in two separate visits revealed the following: First monitoring: 1) the RFQ/RFP postings for professional services did not have the required Section 3 language in them encouraging low-income businesses to submit a proposal.  Second monitoring: 1) Project files did not have complete subcontractor agreements for two subcontractors in the town files.
222	Saratoga, Town of	Gardner School Road/Daiselle Place/Pitt Rd. Sewer Ext.	Mack Gay Associates, P.A.	This project will extend and construct 3,000 LF of 8" sewer line; 2,500 LF of 4" sewer line; 11 pre-cast four-foot manholes; and 22 four-inch sewer service taps in the project area. A total of seventy-three people will be served. Twenty-two (22) septic tanks will be crushed and filled in. The residences along Gardner School Road, Daiselle Place and Pitt Road have a high rate of failed septic systems.	Yes	22	\$60,250	89.47%	Wilson	\$1,325,516		\$1,325,516	68.08	58.08	5	20	5	28.08		This would be the third grant for the Town of Saratoga. The first grant was awarded in May 2015, and the second in January 2017. Because of a lack of capacity in the receiving WWTP, the second project awarded in 2017 was deobligated. The scope of this proposed project is the project deobligated by the town. The first project is in construction, but behind schedule. The first project has been monitored two times and revealed the following: First monitoring: 1) Ad for engineering services did not include the required MBE/WBE or Section 3 language encouraging minority/female business owners or low income businesses to apply (2 CFR Part 200). Second monitoring: 1) The Fair Housing Complaint Procedure had not been posted in the newspaper, as required in the Town's own Fair Housing Plan (Fair Housing Act). This project cannot be attempted until the Town of Saratoga has capacity to serve this area.

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23	Hookerton, Town of	Hookerton Drinking Water System Improvements	Mack Gay Associates, P.A.	The project will replace 19,200 LF of water lines (2", 4", 6" and 8") and install 600 LF of new water lines to loop the system. The project area will include water line replacement on: Stephenson St., North & South 6th St., William Hooker Dr., Ormond St., 4th St., 3rd St., 2nd St., 1st St., West & East Main St., West & East Mill St., West & East Church St., Green St., Jonestown St., and Taylor Heights Road. The project will aid in reaching the goal of reducing water loss, increasing water quality, and addressing areas of low flow/pressure within the system due to undersized lines and deteriorated infrastructure.	Yes			61.54%	Greene	\$2,000,000		\$2,000,000	62.29	57.29	15			17.29	<b>2.G</b> (-5) No documentation of pressure tests, and no map was provided of areas of low pressures.	
24	Scotland Neck, Town of	Phase 2 Water System Improvements	Engineering Services, PA	This project will replace 13,000 LF of 6" and 8" water mains, 29 hydrants, four hydrant-mounted auto -flushing stations, 42 2", 6" and 8" gate valves, 30 tapping sleeves and valves, 38 tie ins to existing lines, and 190 water services along Church Street and Roanoke Street. This Phase 2 water improvement project will replace over 80-year-old, deteriorated water infrastructure, with the goal of addressing areas of low system flow/pressure and non-acute contamination of a public water system.	No			69.76%	Halifax	\$2,000,000		\$2,000,000	80.83	55.83	15	3	5	32.83	2.G (-5) Low pressure detected in one location in the project area. Low pressure does not appear to be an area-wide problem.  2.I (-10) Points are earned in this category if service is being extended or new treatment is being provided. Enlarging the line diameter will make the problem worse.  3.B (-10) Asset management plan needs to be updated and revised to receive points.	This would be the third grant for the Town of Scotland Neck. Both of the first two grants were awarded in May 2015 and were for water and sewer line rehab in the same footprint. Both projects have been monitored two times, with the following results: First monitoring: 1) Town had not adopted Fair Housing proclamations in violation of their own Fair Housing Plan. Second monitoring: 1) One three day rule violation.
25	Marshall, Town of	Phase III Town of Marshall Water Improvement Project	Vaughn and Melton	This project will develop two new wells to replace water quantity loss due to the closure of the Fortner Hollow wells, which resulted in an NOV in 2007. The project will also replace water lines on: Sams Road, North Main Street, Mashburn Hill Rd., North Rollins Rd., Hill Street, Redmon Road, and Hwy 25/70 1. Thirty-three meters will be replaced, also.	Yes			61.61%	Madison	\$2,000,000		\$2,000,000	70.33	52.33	15	7	10	20.33	maximum points an applicant can receive is 20. Received 7 (-13):  2.A (-15) Lab data showing iron and manganese levels is 22 years old, also, it is apparent that the desire for new wells is due to a desire for development, not current need.  2.G (-5) No water pressure testing was done; low pressures were word of mouth.  2.K (-10) Water loss has declined due to the just completed water line replacement project funded by CDBG-I, and is now less than 30%.  Category 3 - System Management  Claimed 18 points total, however the maximum points an applicant can receive is 15. Received 10 (-8).	This would be the second grant for the Town of Marshall. The first grant was awarded in December 2014, and the project is closing out. Monitoring of the town in three separate visits revealed the following: First monitoring: 1) No copies of the complaint received nor the response to the complaint were in the files. Second monitoring: 1) Fair Housing notices and the RFQ for engineering services did not include the required Limited English Proficiency language (EO 13166). 2) The Fair Housing notice was not in the file (Civil Rights Act of 1964). 3) The state and federal debarment lists were not checked for the engineering firm prior to contracting. Third monitoring: 1) One three-day rule violation, 2) There was no subcontractor agreement in the files for the paving sub, and they had not been checked for eligibility to receive federal funds. Application notes that the wells are needed for future growth, which the CDBG program cannot fund.

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 (Total All Categories)	Project Purpose	Project Benefit System	Management Financial	Difference in Points Claimed & Verified  Category 1 - Project Purpose claimed 20 points. however can	Authority Notes
26	Bryson City, Town of	Carringer Street Sewer Improvements	McGill Associates	This project will replace 2700 LF of 10" VCP sewer line on Carringer Street and along the Tuckaseigee River to the existing pump station with 2700 LF of 10" ductile iron pipe, with precast manholes. The line is a source of inflow and infiltration, as well as a suspected source of exfiltration into the river. Forty-four households are connected to this sewer line, and they have claimed problems with sewer backups into their homes.	Yes			87.27%	Swain	\$1,000,000		\$1,000,000	78.20	52.94			0 24	only receive 15 maximum. Received 15 (-5).  1.B (-5) Failed infrastructure. The situation is not one where these points can be claimed.  Category 2 - Project Benefit claimed 33 points, however, can receive only 20 points maximum.  Received 3 (-17):	
27	Magnolia, Town of	2018 Water System Improvements	McDavid Associates, Inc.	Magnolia operates a central water system that includes a water treatment plant and aged waterlines that are small diameter galvanized piping. Degradation of facilities has resulted in numerous Notices of Violation issued by the Department of Environmental Quality (DEQ). Violations represent a public health hazard. The Town must upgrade water system assets in order to eliminate the existing public health hazard. The Town proposes to replace the existing small diameter galvanized piping in three areas of the community. The project scope represents waterline replacement activities deleted from the Town's previously funded CDBG-I project (deleted due to cost overrun).	No			73.46%	Duplin	\$626,553		\$626,553	71.88	46.88	5	0 1	5 26	lines would be increased in size over the minimum allowance.  2.G (-5) Inadequate documentation of low pressures in the system.  2.I (-10) Contamination other than acute. The high iron and manganese in the water comes from the well. The water plant	This is the second grant for the Town of Magnolia. The first grant was awarded in April 2014, and construction is complete. Monitoring of the town in two separate visits revealed the following: First Monitoring: 1) Three three-day rule violations. Second Monitoring: 1) No Limited English Proficiency language on the first ad for bids in violation of EO 13166; 2) One three-day-rule violation.  Project area description varied between the application scope, the public hearing, and the maps presented in the application.

ON toice		pplicant 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 (Total All Categories)	Project Purpose	Project Benefit System	Management Financial	Difference in Points Claimed & Verified	Authority Notes
2	Lou	sburg, Town of	Bullock Drive Water Line Improvements	Municinal	This project will replace approximately 1,200 LF of 50-year-old, 1.5" galvanized water line with new 6" PVC/DIP water line along Bullock Drive in Louisburg and the looping of the 4" water line along Wright Street serving the Louisburg Elderly Apartment Complex with a new 6" water line. New valves and fire hydrant will also be installed.	Yes			95.84%	Franklin	\$385,730		\$385,730	69.69	42.89			22.8	2.G (-5) No formal documentation of low water pressure in the system. 3.B (-10)Asset management plar did not meet guidance requirements. 9. 4.F (63) Poverty rate stated incorrectly. 4.G (-11.4) Utility rates/MHI. Water & Sewer rates were not certified. 4.H (+.23) LMI. Claimed 95.10%, we calculated 95.84%.	
2	Hot	fman, Town of	Phase II Sewer System Improvements Project	McGill Associates	This project will install 6850 LF of 8" gravity sewer, 34 manholes, connect 34 residences, and demolish the septic tanks on Butler Dr., School Dr., Meadow Ln., River Run Rd., Bracey St., US Hwy 1, Teal Street, and Townsend Dr.	Yes	34	\$36,765	87.68%	Richmond	\$1,250,000		\$1,250,000	69.21	39.21	0	0 3	36.2	1.B (-5) Insufficient documentation regarding the septic tank failure. 2.A (-15) Insufficient documentation regarding the septic tank failure. 2.A.1 (-5) Will benefit 20% or more septic systems are failing. failure. Project area descriptions, and maps of the project area varied, and provided conflicting information 3.C (-5) No information from the Richmond County Water System was provided to determine a operating ratio.	This would be the second grant for the Town of Hoffman. The first grant was awarded in May 2014, and construction is ongoing. The project is behind schedule due to difficulties with utility conflicts and easements. Monitoring of the town in two separate visits revealed the following: First Monitoring: 1) No findings. Second monitoring: 1) A copy of the contractor's Section 3 plan was not in the project file. Connection to the Moore County WWTP is required before this project is viable.

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 (Total All Categories)	Project Purpose	System	Financial Situation	Difference in Points Claimed & Verified	Authority Notes
30	Enfield, Town of	2018 CDBG-I Water & Sewer (Combined) Project	Engineering Services, PA	This is a combination water/sewer project in the same footprint. This project will rehab/replace 7425 LF of water line, 17 fire hydrants, 22 connections with tapping sleeves, and gate valve, 90 service line connections, and associated appurtenances on N. Nu Street, Park Dr/W. Franklin/Bond Street, Church Street, Weeks Street, and South Street. The project will also rehabilitate 6550 LF of sewer line 32 manholes, 86 sewer services and associated appurtenances on N.Nu Street, Park Dr./W. Franklin Street/Bond Street, Cary Street, Church Street, Martin Luther king Jr. Avenue, Weeks Street, and South Street.	No			82.38%	Halifax	\$1,960,845	\$0	\$1,960,845	73.54	Ineligible	10	5 5	39.50	<b>1.C.1</b> (-5) No documentation of age of infrastructure	This would be the second grant for the Town of Enfield. The first grant was awarded in December 2014, and construction is complete. Monitoring of the town in two separate visits revealed the following: First monitoring: 1) No findings. Second monitoring: 1) No findings.
31	Maxton, Town of	Maxton Water Rehabilitation Project Phase II	WithersRavenel	This project will replace approx. 12,729 LF of existing 50-year-old 4" through 6" water mains and associated infrastructure within the Town of Maxton's water distribution system, due to high water loss in the system. Lines will be replaced on McCaskil, Cottingham, Graham, Central, First, Hooper, Henderson and Sixth Streets that have experienced frequent leaks and failures according to the Town maintenance staff. The proposed replacement pipes are to be 4" and 6" cement lined DIP water mains (and will be a like for a like replacement) to reduce the Town's exorbitant water loss and to provide improved pressure and fire flows. A recent water audit confirmed the Town's overall water loss to be more than 30% which increases the volumes of water that must be treated by the Town to meet the current demands. The new lines also help to increase operating flows and pressures in these areas of the Town.	Yes			Undetermined	Scotland	\$1,999,299	\$0	\$1,999,299	76.63	Ineligible	15	) 15	19.3	Ineligible. Public Hearing notice publication describes a sewer project, while the scope is a water project, and the LMI could not be determined.  2.K (-10) Insufficient documentation of water loss.  4.G (-3.36) Applicant used outside rates to determine the rates/MHI.  4.H (-13.97) LMI. Claimed 80.30%, we could not determine due to poor documentation.  Score 49.30.	This would be the second grant for the Town of Maxton. The first grant was awarded in December 2014, and construction is complete. Monitoring of the town in two separate visits revealed the following: First monitoring: 1) No findings. Second monitoring: 1) No findings.
32	Northampton County	Barrows Mill Road Wastewater Project	Rivers and Associates, Inc.	This project will extend public sewer service to nine homes and connect them to public sewer due to the septic system failure at these homes. A church and vacant residences will connect using private funds. The project will extend 1900 LF of 8" gravity sewer with eight manholes and nine service connections; install a duplex 80 GPM submersible sewer pump station with odor control, stand-by power and SCADA telemetry, and 8900 LF of 4" force main from the pump station to a connection with the Jackson sewer system at the intersection of Liverman Street and Hwy 158. Sewer treatment will be by the Town of Jackson. Water service is provided by Northampton County.	Yes	9	\$219,472	100.00%	Northampton	\$1,975,250	\$0	\$2,000,000	65.34	Ineligible	5 2	0 5	35.16	Ineligible. Public Hearing was noticed for only 9 days; 10 days is the minimum, not including the day of the hearing.  4.F (+.18) Poverty rate was stated incorrectly.  4.G (36) Utility rates/MHI calculated incorrectly.  Score 65.16.	

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Project No	Project Name	Engineering Firm	Project Description	Provided Additional Information	County		% Grant and Principal Forgiveness Verified	State Grant	State Loan	Principal Forgiveness	DWSRF Loan	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpos Project Benefit	System Management	At Difference in Points Claimed & Verified	Staff Notes
	.,		.,,		DING SUMMARY		8, E E >	\$909,160	\$909,160	\$5,933,657	\$34,989,180		<u> </u>	100		0, <u>_</u>		
1 Elizabeth City, City of	Raw Water Reservoir Rehabilitation	N/A	Installation of a cover and structural liner and improvements to the intake pipe to rehabilitate an open-topped reservoir and correct a significant sanitary defect	No	Pasquotank	\$1,073,303	75%			\$804,977	\$268,326	\$1,533,290	85	80	20 33	10	17 Line Item 3.A & 3.B - CIP covers only five years	
2 Enfield, Town of	Phase 6 Water System Improvement Project		Replacement of 1000 feet of 8-inch and 5,160 feet of 6-inch waterline. Replacement of diesel generator at WTP.	No	Halifax	\$890,000	100%			\$890,000		\$890,000	76	53	20 0	8	Line Item 2.E.2 - DBPs not caused by old lines Line Item 2.G - Did not demonstrate low pressure  25 Line Item 2.P - Replacing existing generator restores but does not add redundancy Line Item 3.A & 3.B - Did not show CIP was adopted	
3 Jamesville, Town of	Water Treatment Plant Replacement	Engineering	Replacement of an existing 100,000 gpd conventional WTP with a 100,000 gpd reverse osmosis plant	No	Martin	\$906,066	75%			\$679,550	\$226,517	\$906,066	58	52	20 3	10	Line Item 2.E.2 - Inspection report by regional office is not an NOD Line Item 2.O - Installing new equipment with backup power does not qualify	
4 Grifton, Town of	2018 Water System Improvements	The Wooten Company	Rehabilitation of a well	No	Pitt	\$78,427	50%			\$39,214	\$39,214	\$78,427	48	40	20 0	5	Line Item 3.D - Wellhead Protection Plan is more than six years old Line Item 3.F - Price per gallon does not increase in first 5,000 gallons	
5 Winston Salem, City of	Neilson WTP Modernization	Black & Veatch	Rehabilitation of the 48 MGD Nielson WTP to include improvements to the plant hydraulics, process equipment, chemical feed and storage systems, operations building, wash water and residuals management facilities, power distribution systems and general sitework.	No	Forsyth	\$45,000,000	0%				\$20,000,000	\$65,000,000	40	39	20 6	8	Line Item 4.C - Affordability points recalculated based on revised priority system	Rollover of Application that requested \$65M that was funded at \$20M being reconsidered for remaining \$45M
6 Thomasville, City of	Lambeth Knolls Waterline Replacements Project	LaBella	Replacement of 6,500 feet of 2-inch waterline with 6-inch along Dogwood, English, Rupp, and Runnymeade Streets; and Knollwood and Oaklawn Drives	No	Davidson	\$1,293,024	25%			\$323,256	\$969,768	\$1,318,884	38	36	20 0	5	Line Item 3.A - Project is not clearly identified in the CIP table; minutes do not show CIP is adopted	
7 Sampson County	Faison Highway Iron & Manganese Treatment System and Raw Water Main Phase II	Dewberry Engineers Inc.	Expansion of the Fe/Mn treatment system at the Faison Highway Well and 7,500 feet of 8-inch raw water line to convey water from the Old Warsaw well for treatment	No	Sampson	\$883,000	50%			\$441,500	\$441,500	\$883,000	35	35	12 3	5	15	Application is a followup to ongoing project #H-SRP-D-17-0014
Neuse Regional 8 Water and Sewer Authority	Raw Water Intake Mod	. CDM Smith	Construction of two additional 7 MGD intakes, raising two existing intakes, adding bypass connections between intakes, and enhancing air bursting system to address freezing in river	No	Lenoir and Pitt	\$1,220,000	0%				\$1,220,000	\$3,055,130	35	33	12 3	5	13 Line Item 3.A - Did not show CIP was adopted	
9 Wallace, Town of	Public Water Supply Improvements (New Wells)	Engineering Services, P.A.	The installation of two new wells, construction of a wellhouse and installation of two backup generators	No	Duplin	\$966,000	0%				\$966,000	\$985,320	34	31	10 0	10	Line Item 2.0 - Installing new equipment with backup power does not qualify	

Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County ING SUMMARY	Total Funding Requested \$216,130,481	% Grant and Principal Forgiveness Verified	State Grant \$909,160	State Loan \$909,160		DWSRF Loan \$34,989,180	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose	System	Management	Difference in Points Claimed & Verified	Staff Notes
10 Saratoga, Town of	2018 Speight School Road Metered Interconnection Upgrade	Mack Gay Associates, P.A.	Replacement of 3,500 feet of 2-inch with 6-inch waterlines; addition of booster pump station with backup power to overcome static pressure from Wilson County system; installation of three fire hydrants with automatic flushers; and replacement of WTP filtration system	No	Wilson	\$757,867	100%			\$757,867		\$757,867	74	31	0 (	2) 8	2:	Line Items 1.C & 1.C.1 - Booster pump is new infrastructure Line Item 2.J - Replacing filter media doesn't add treatment; it restores treatment Line Item 2.L.2 - Did not show Saratoga will be newly able to meet public health need of Wilson County System; no discussion of demand Line Item 2.O - Installing new equipment with backup power does not qualify Line Item 3.A - CIP not provided; showed no project table; did not show adoption of CIP Line Item 3.B - Narrative does not adequately address the four key areas of an AMP Line Item 3.D - Wellhead Protection Plan older than six years	
11 Roper, Town of	2018 Water System Improvements	The Wooten Company	Replacement of 4,130 feet of 2-inch, 1,000 feet of 6-inch and 1,275 feet of 8-inch waterlines; replacement of 12 fire hydrant assemblies; replacement existing residential and commercial meters with AMRs	No	Washington	\$1,013,675	100%			\$1,013,675		\$1,033,949	52	30	0 0	0 5	2!	Line Items 1.C & 1.C.1 - Meter replacement does not earn Line Item 3.A - Did not show CIP was adopted	
12 Sampson County	Johnston County Interconnection Phase I Easy Street	Dewberry Engineers Inc.	Phase I of Interconnection with Johnston County including Booster Pumping Station, 800 feet of 6-inch waterline and 2-way master meter	No	Sampson	\$465,000	50%			\$232,500	\$232,500	\$915,000	30	30	0 1	0 5	1!	5	
Hendersonville, City of	Ashe Street Neighborhood and 4th Avenue Water and Sewer Replacement	City of Hendersonvil Ie	Replacement of 4,300 feet of water lines	Yes	Henderson	\$812,000	0%				\$812,000	\$812,000	35	28	20 (	0 5	3	five years 1	roject cost on Application page is \$2,631,000 roject cost in budget is \$812,000
Thomasville, City of	Water Service Line Relocation Project	LaBella Associates, PC	Transfer services from the current 2-inch waterline to an already existing 8 inch line	- No	Davidson	\$520,920	25%			\$130,230	\$390,690	\$531,338	30	28	12 (	0 5	1:	Line Item 3.A - Project is not clearly identified in the CIP table; minutes do not show CIP is adopted.	
Thomasville, City of	Litwin and Fleet Darr Roads Waterline Replacement Project	LaBella Associates, PC	Replacement of 4,750 feet of 2-inch waterline by 2,250 feet of 6-inch along Litwin Drive and 2,500 feet of 2- inch waterline along Fleet Darr Road	No	Davidson	\$543,980	25%			\$135,995	\$407,985	\$554,860	30	28	12 (	0 5	1:	Line Item 3.A - Project is not clearly identified in the CIP table; minutes do not show CIP is adopted	
Thomasville, City of	Liberty and Virginia Waterline Replacement Project	LaBella Associates, PC	Replacement of 2,600 feet of 2-inch waterline by 6-inch along Liberty Drive and Virginia Drive	No	Davidson	\$597,376	25%			\$149,344	\$448,032	\$609,234	30	28	12 (	5	1:	Line Item 3.A - Project is not clearly identified in the CIP table; minutes do not show CIP is adopted	
17 Thomasville, City of	Urgent Need Waterline Replacement Project	LaBella Associates, PC	Replacement of 6,750 feet of 2-inch waterline by 6-inch along Circle Place; Griffith , White, Jordan, and Wilson Streets; Middle Avenue; Nance and Rockspring Drives; and the transfer of 25 services to existing 8-inch waterline	No	Davidson	\$1,342,199	25%			\$335,550	\$1,006,649	\$1,369,043	38	26	10 (	5	1:	Line Items 1.C & 1.C.1 scored as 1.D & 1.D.1 - Transfer of services to a large waterline is expansion Line Item 3.A - Project is not clearly identified in the CIP table; minutes do not show CIP is adopted	

Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County ING SUMMARY	Total Funding Requested \$216,130,481	% Grant and Principal Forgiveness Verified	State Grant \$909,160	State Loan \$909,160	Principal Forgiveness \$5,933,657	DWSRF Loan \$34,989,180	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose	Project Benefit System	Management	Difference in Points Claimed & Verified	Staff Notes
Cleveland County Water	New Clearwell and High Service Pump Station	Willis Engineers	Renovation of WTP to replace the existing high service pump station, add a 3 MG clearwell, and replace 2,300 feet of 16-inch transmission line	No	Cleveland	\$7,560,000	0%				\$7,560,000	\$7,560,000	40	25	10	3	5 7	Line Items 1.C & 1.C.1 scored as 1.D & 1.D.1 - Narrative did not show transmission line existing size Line Item 2.J - Narrative did not explain how project will improve treated water quality Line Item 3.A - Did not show CIP was adopted in last two years	
19 Sampson County	I-40/NC 403 Interchange Production Well Phase II	Dewberry Engineers Inc.	Installation of a new wellhead, disinfection and Fe/Mn removal system and an emergency generator to bring a newly-constructed well into production	No	Sampson	\$1,818,320	50%	\$909,160	\$909,160			\$2,790,000	25	22	2	0	5 1	limprove the water quality in the system	Ineligible for DWSRF because the primarily purpose of the project is to provide fire protection.
Greenville Utilities Commission	Water Treatment Plant Upgrade Phase I	Hazen and Sawyer	Increase WTP capacity from 22.3 to 32 MGD	No	Pitt	\$54,211,000	0%					\$54,211,000	42	18	2	6	5 5	Line Item 1.C - Project includes expansion Line Item 3.A & 3.B - CIP covers only 5 years Line Item 3.D - Wellhead protection plan over 6 years old Line Items 4A-C - Affordability points recalculated based on revised priority system	
21 Pender County	Surface WTP Expansion	Pender County Utilities	The installation of carbon adsorbers and high-service pumps and associated improvements to increase the WTP capacity from 2.0 MGD to 6.0 MGD	No	Pender	\$3,240,962	100%					\$3,240,962	37	17	2	0	0 1	Line Item 2.L.1 Interconnection is not part of this project Line Item 2.O - Expansion does not add redundancy Line Item 3.A - CIP covers only five years Line Item 3.E - Did not show water loss reduction program	
22 Henderson, City of	Skenes Avenue Water Extension	City of Henderson	Extension of 3,285 feet of waterline to serve seven existing residences with wells on Skenes Avenue and Wilkins Lane	No	Vance	\$487,910	0%					\$487,910	58	14	0	0	5 9	Line Items 1.C & 1.D - New waterlines do not earn 'replacement' or 'expansion' points Line Item 2.B - did not document contamination Line Item 3.A - Claimed on form but provided no narrative explanation; CIP approval over two years old Line Item 3.D - Source Water Protection Plan approval over six years old 3.F: Flat rate is not incentive	
23 Henderson, City of	Eileen Ct & Weybossett Water Extensions	City of Henderson	Extension of 5,115 feet of waterline to serve 42 existing residences with wells in the Weybossett and Eileent Court Subdivisions	No	Vance	\$1,010,210	0%					\$1,010,210	26	14	0	0	5 9	Line Item 1.D - New waterlines do not earn 'expansion' points Line Item 3.A - Claimed on form but provided no narrative explanation; CIP approval over two years old Line Item 3.D - Source Water Protection Plan approval over six years old 3.F: Flat rate is not incentive	

Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional	County ING SUMMARY	Total Funding Requested	% Grant and Principal Forgiveness Verified	State Grant \$909,160	State Loan \$909,160	Principal Forgiveness \$5,933,657	DWSRF Loan \$34,989,180	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose Project Benefit	System Management	Difference in Points Claimed & Verified Staff Not
24 Little Creek Water District	Gordon Road Waterline Extension		Installation of 19,000 feet of new waterline to connect 385 and 492 pressure zones to meet 20-year demand of Clayton area	No	Johnston	\$4,082,500	0%	3303,100	3303,100	\$3,333,037	334,363,160	\$4,164,150	34	11	0 0	3	Line Item 1.D - New waterlines do not earn 'expansion' points Line Item 2.L.2 - No narrative to explain interconnection Line Item 3.A - no proof of adoption of CIP Line Item 3.C - no narrative, so no calculation provided 4.C: fewer than 3 LGU indicators worse than state benchmarks
25 Brunswick County	Northwest Water Treatment Plant Improvement	CDM Smith	Expansion of the WTP from 24 MGD to 36 MGD and installation of reverse osmosis to remove PFAS	No	Brunswick	\$20,000,000	0%					\$129,640,000	42	10	2 3	5	Line Items 2.B & 2I - Did not document exceedance of an MCL  Uine Item 2.O - Installing new equipment with backup power and firm capacity does not qualify (retrofitting qualifies)
26 Lincoln County	Water Treatment Plant Upgrade	Woolpert	The installation of an additional parallel treatment train and associated improvements to increase the WTP capacity from 3.9 MGD to 8.0 MGD	Yes	Lincoln	\$12,008,666	0%					\$13,259,666	14	9	2 0	7	Line Item 3.B - Narrative does not adequately address the four key areas of an AMP  Uine Item 3.C - Applicant claimed OR points in the Reepsville Road application submitted at the same time
27 Cape Fear Public Utility Authority	Post-Filter Granular Activated Carbon Treatment at the Sweeney WTP	Black & Veatch	The installation of granulated activated carbon and ion exchange at the Sweeney WTP to remove GenX	Yes	New Hanover	\$46,855,725	0%					\$46,855,725	79	9	2 3	0	Line Item 1.B - The definition of failed DW infrastructure is limited to wells Line Item 2.B - Did not document 2.I Line Item 2.D - There is no promulgated regulation Line Item 2.I - There is no exceedance of an MCL without an established MCL Line Items 3.A/3.B - Narrative does not describe the AMP or include CIP Line Item 3.D - Application does not include approval letter or wellhead or source water protection plan
28 Lincoln County	Water Treatment Plant Transmission Line		The installation of 6,700 feet of new 30-inch and 18,600 feet of new 24-inch transmission waterlines from the WTP to an existing tank	Yes	Lincoln	\$6,492,351	0%					\$6,492,351	12	7	0 0	7	Line Item 3.B - Narrative does not adequately address the four key areas of an AMP  Uine Item 3.C - Applicant claimed OR points in the Reepsville Road application submitted at the same time
•			•				Total Funded	\$909,160 \$1,81	\$909,160 8,320	\$5,933,657 \$40,9	\$34,989,180 22,837				•		

DWSRF

\$1,818,320 State Reserve

Projects Approv on March 13, 20	<u>ed for Funding</u> by State Wat 119	er Infrastructure Authority															
Applicant Name	Firm buolect Name	Project Description	Provided Additional Information		Requested	% Grant and Principal Forgiveness Verified	State Grant	State Loan		DWSRF Loan	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose Project Benefit	System Management	Olfference in Points Claimed & Verified	Staff Notes
Not Funding because	applicant not eligible for the minimum	acceptable grant percentage indicated		OING SUMMARY Dication	\$216,130,481		\$909,160	\$909,160	\$5,933,657	\$34,989,180							
South Granville 29 Water and Sewer Authority	Water Treatment Plant Hazen and Rehab Sawyer	Replacement of the SCADA system, construction of a new chemical feed building, and upgrade the sludge dewatering and removal facility at WTP	Yes	Granville	\$9,014,520	0%					\$9,014,520	66	28	12 3	5	8 the Administrative Order Line Item 2.J - Application does not describe how project would improve water quality	This Applicant indicated the project would not move forward without grant funds. The application is not eligible for a grant; therefore, this project is not funded.
ncomplete applicatio	n																
30 Seaboard, Town of	2018 Seaboard Water  f Distribution System Improvements  Associates, P.A.	Project scope is unclear and inconsistent between Application Project Description (Rehabilitation or replacement of water lines) and Narrative (Line Item 2.J describes WTP rehabilitation).	No	Northampton	\$1,040,853	0%					\$1,040,853	79	30	0 0	5	1 1	Project Budget is unsealed; application is INCOMPLETE

Line Item 3.B - Narrative did not address required

Line Item 3.F - Flat rate structure

items

Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	County DING SUMMARY	Total Funding Requested	Minimal Acceptable Grant %	i fi	State Grant \$2,600,040	Green Project Reserve \$6,310,475	Principal Forgiveness \$1,500,000	CWSRF Loan \$47,189,525	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose	System	Management	Difference in Points Claimed & Verified	Staff Notes
1 Robersonville, Town of	2018 Wastewater System Improvements	The Wooten Company	Replacement of 1,250 LF of 8-inch gravity sewer and rehabilitation of 2,200 LF of 8-inch gravity sewer	yes			Martin	\$686,500	75%	100%	\$686,500	<b>V</b> 0,010,473	<b>V1,500,000</b>	\$41,100,5E5	\$700,200	63	53	25 (	0 5	5 25	Line Item 3.B - Statement provided adopting CIP does not meet guidance requirements. Needed to provide a resolution or meeting minutes.	
2 Ayden, Town of	Lift Station No. 8 - Sanitary Sewer Rehabilitation	Municipal Engineering Services Co. PA	Rehabilitation of Lift Station #10, replacement of 1,925 LF 8-inch gravity sewer, 9 MHs, and 30 service laterals	no			Pitt	\$935,100	0%	100%	\$935,100				\$935,100	59	49	25 (	0 5	5 19	Line Item 3.A - No documentation showing adoption of CIP.	
3 Landis, Town of	Sanitary Sewer Lift Station Replacements	Municipal Engineering Services Co. PA	Replacement of 100 GPM Pump Station #3 and 158 GPM Pump Station #4	no			Rowan	\$1,200,000	0%	100%	\$978,440		\$221,560		\$1,200,000	49	49	25 (	0 5	5 19		
4 Murfeesboro, Town of	Sewer System Rehabilitation (Lift Station Replacements)		Replacement of Lift Stations #6 and #10	no			Hertford	\$1,223,000	0%	50%			\$500,000	\$723,000	\$1,223,000	52	49	25 (	0 5	5 19	Line Item 2.E.2 -Project does not clearly resolve cause of NOVs.	
5 Louisburg, Town o	WRF Clarifier Improvements; f WAS/RAS Pump Replacements, Scum Pump	Municipal Engineering Services Co. PA	Rehabilitation of two clarifiers, replacement of WAS/RAS pumps, and installation of a chopper pump for the scum pit	yes			Franklin	\$700,000	50%	75%			\$500,000	\$200,000	\$700,000	60	47	25 (	0 5	5 17	Line Item 2.J - Project does not provide additional treatment to original design. Line Item 3.B - Discussion of AMP in the narrative does not meet guidance requirements. No documentation showing adoption of CIP.	
6 Newton, City of	2nd Street Sewer Relocation	The Wooten Company	Installation of a pump station and 1,600 LF of 6-inch force main to replace oversized gravity sewer that is under a warehouse. Replacement of 410 LF of 8-inch and 200 LF of 18-inch gravity sewer	yes			Catawba	\$1,900,000	0%	50%			\$278,440	\$1,621,560	\$1,900,000	55	45	25 (	D 5	5 15	Line Item 3.B - Project is not on CIP. No documentation showing adoption of CIP.	
7 Pembroke, Town	Wastewater of Treatment Plant Improvements	The Wooten Company	Rehabilitation and replacement of screening and grit chamber, bar screen, grit removal system, chemical feed system building, aerators and motors	yes			Robeson	\$1,538,600	25%	25%					\$1,569,372	73	45	25 (	0 5	5 15	NOD was previously resolved. Line Item 3.B - No AMP discussion in	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.
8 Aulander, Town o	2018 Wastewater System Improvements		Replacement of 600 GPM influent pump station	yes			Bertie	\$770,000	25%	25%					\$770,000	43	43	25 (	0 5	5 13		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.

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O Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of N Connections	\$ per Connection	County DING SUMMARY	Total Funding Requested \$246,982,633	Minimal Acceptable Grant %	Gra nci rifi	State Grant \$2,600,040	Green Project Reserve \$6,310,475	Principal Forgiveness \$1,500,000	CWSRF Loan \$47,189,525	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpos	System	Affordability	Difference in Points Claimed & Verified	Staff Notes
9 Hobgood, Town of	2018 Sewer Rehab Project	Mack Gay Associates, PA	Replacement of sewer services from right of way to residences, installation of manhole inflow protector inserts, and replacement of curb and gutters	no			Halifax	\$492,421	100%	100%					\$492,421	53	43	15 0	5	23	Line Item 3.B - Discussion of AMP in the narrative does not meet guidance requirements. No CIP matrix provided. No documentation showing adoption of CIP.	Project as described is not eligible for CWSRF funding. 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.
10 Windsor, Town of	Wastewater System Improvements	The Wooten Company	Replacement of 500 LF of 6-inch with 8 inch, 700 LF of 8-inch, 400 LF of 10-inch, and 1,500 LF of 12-inch gravity sewer, 80 GPM Windsor PS, and rehabilitation of WWTP to include removal of comminutor, replacement of manual bar screen with mechanical, and rehabilitation of two secondary clarifiers concrete	no			Bertie	\$1,914,900	0%	25%				\$1,914,900	\$1,953,198	41	41	25 0	5	11		
11 Yadkin Valley Sewer Authority	Dutchman Creek Pump Station Elimination Project	West Consultants, PLLC	Replacement of Dutchman Creek PS with 2,125 LF of 12-inch gravity sewer	no			Surry	\$770,475	0%	0%		\$770,475			\$785,885	49	41	12 5	7	17	Line Item 3.B - Discussion of AMP in the narrative does not meet guidance requirements. Gave CIP points instead, Line Item 3.A.	
Tuskaseigee Water & Sewer Authority	TWSA - WWTP - Phase II	McGill Associates, PA	Rehabilitation of WWTP #2 to include modification of influent pump station, replacement of treatment process with SBR, replacement of chlor/declor feed systems and chlorine contact basins, modification of blowers, installation of sludge holding tank, conversion of existing treatment basin to post equalization tank, installation of SCADA system, demolition of lab building and installation of new administration building	yes			Jackson	\$4,595,300	0%	25%				\$4,595,300	\$4,696,300	40	39	25 0	5	9	Line Item 2.J - Application does not provide enough description on the improved quality of water. Line Item 3.A - No documentation showing adoption of CIP. Project costs in CIP do not match dollar amount applied for.	
13 White Lake, Town of			Replacement of 4,765 LF of 6-inch with 8-inch, 2,100 LF of 8-inch, and 420 LF of 10-inch gravity sewer, rehabilitation of 3,960 LF of 8-inch, 1,390 LF of 10-inch, and 1,430 LF of 12-inch gravity sewer, and installation of 2,050 LF of 6-inch and 8-inch force main	no			Bladen	\$2,998,667	0%	0%				\$2,998,667	\$2,998,667	47	34	25 0	5	4	Line Item 2.E.2 - Project does not clearly resolve cause of NOVs. Line Item 3.A - Adoption of CIP was more than two years before application due date.	

Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	County	Total Funding Requested	Minimal Acceptable Grant %	% Grant and Principal Forgiveness Verified	State Grant	Green Project Reserve	_	CWSRF Loan	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
14 Pilot Mountain, Town of	WWTP and Sewer Lift Stations Improvements Project		Rehabilitation of the WWTP to include influent pump station, clarifiers, and valves, and lift stations to include pump replacement and transfer switches	yes		FUN	Surry	\$246,982,633 \$1,250,000	0%	25%	\$2,500,040	\$6,310,475	\$1,500,000	\$47,189,525 \$1,250,000	\$1,250,000	58	32	12 0	5	15	Line Item 1.C - Project is not clearly rehab/replacement. Therefore scored as expansion, Line Item 1.D. Line Item 2.J - Project does not provide additional treatment to original design. Line Item 3.B - No AMP discussion in the narrative. No CIP provided.	
15 Hendersonville, City of	Ashe Street Neighborhood and 4th Avenue Water and Sewer Replacement	City of Henderson	Replacement of 1,900 LF of 4-inch to 6-inch with 8-inch, 4,800 LF of 8-inch, and 1,500 LF of 15-inch gravity sewer, and 25 MHs	yes			Henderson	\$1,819,000	0%	0%				\$1,819,000	\$2,631,000	52	30	25 0	0	5	Item 2.C - Project does not clearly address cause of SSO. SSO reports state problem was permanently repaired. Line Item 3.A - Entire project not clearly shown on CIP provided. According to the meeting minutes provided in the application, 5 years of the CIP are approved. Therefore not a 10 year CIP. Line Item 3.C - Calculation applicant provided was incorrect. Applicant used the cost of the project/20 years for Capital Outlay instead of actual outlay from 2016-2017 audit. OR = 0.92 using information provided in Financial Information form.	
16 Maysville, Town o	f Portable Generator and Switchgear	Draper Aden Associates	Purchase of a 50 KW portable generator and installation of manual transfer switches at wastewater treatment plant, water treatment plan, and two (2) lift stations	no			Jones	\$113,500	0%	100%				\$113,500	\$113,500	68	30	0 0	5	25	No narrative was provided Line Item 1.B - Project is not for failing infrastructure as defined in guidance. Does not appear to fall under rehab either as this is new equipment for multiple sites. Line Item 2.J - Project does not provide additional treatment. No documentation provided. Line Item 2.Q - Project does not clearly resolve impacts to stream. No documentation provided. Line Item 3.B - No AMP discussion. No CIP matrix provided.	
17 Troutman, Town o		West Consultants, PLLC	Installation of 2,300 LF of 8" gravity sewer, larger pumps at Technology Drive PS, and 4,500 LF of 6" force main to eliminate WWTP at Children's Hope Alliance Barium Springs Campus		1	\$856,000	Iredell	\$856,000	0%	0%				\$856,000	\$873,120	32	29	12 0	5	12	Line Item 2.R - No documentation provided showing the elimination of an NPDES discharge. No agreement with CHA or line item in budget showing decommission of treatment plant.	

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Project No.	ame Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of N Connections	\$ per Connection	County IDING SUMMARY	Total Funding Requested \$246,982,633	Minimal Acceptable Grant %	ا تقاق الإق	State Grant \$2,600,040	Green Project Reserve \$6,310,475	Principal Forgiveness \$1,500,000	CWSRF Loan \$47,189,525	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpo	System	Affordability	Difference in Points Claimed & Verified	Staff Notes
18 Lumberton, (	ty of System Improvemen	The Wooter ts Company	Redirection of flow and rehabilitation of 2 lift stations to include replacement of 600 LF of 16-inch force main around the existing 12-inch force main from Wesley Pines Lift Station, replacement of 3,100 LF of 8-inch force main from Mayfair Lift Station, replacement of 830 LF of 12-inch common force main, and rehabilitation of 270 LF of 8-inch and 260 LF of 12-inch gravity sewer	1			Robeson	\$1,366,700	25%	25%					\$1,450,700	71	25	12 0	0	13	Line Item 1.C - Insufficient documentation to determine whether the project creates additional capacity by moving flow from one area to another. Therefore scored as expansion, Line Item 1.D. Line Item 2.C - Project does not clearly address cause of SSO. Line Item 2.E.1 - No AO or SOC provided. Line Item 2.E.2 - Narrative states work has been completed to resolve NOVs. Line Item 3.A - No documentation showing adoption of CIP as required by guidance.	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.
19 Charlotte Wa	Mallard Creek WRF er Reuse Line Extensio to UNCC	Hazen and Sawyer	Installation of over 13,000 LF of 16- inch reuse water line to provide additional reclaimed water to UNCC	no			Mecklenburg	\$5,540,000	0%	0%		\$5,540,000			\$5,540,000	67	24	15 0	5	4	Line Item 1.C - Applicant claimed 1.C, 1.C.1, 1.D and 1.H points. Project is not rehabilitation or expansion. Scored as Reuse, Line Item 1.H. Line Item 3.A and 3.B - No documentation provided showing adoption of CIP in last two years. Line Item 4.B - Applicant claimed points based on combined water/sewer rate instead of sewer only.	
20 Charlotte Wa	McAlpine Creek WWMF Reliability and Process Improveme Project (RPI)		Rehabilitation of aeration basins, blowers, aeration diffusers, aeration piping, splitter boxes, secondary clarifiers, RAS/WAS controls.	no			Mecklenburg	\$16,000,000	0%	0%				\$8,366,084	\$76,000,000	85	24	15 0	5	4	Line Item 2.P - Project does not directly benefit impaired waters. Line Item 2.S - Insufficient documentation to	Existing funding for the project is \$60,000,000, Project No. CS370377-15 Project needs an additional \$16,000,000, can provide additional \$8,366,084 to reach \$100,000,000 indebtedness cap

Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	County IDING SUMMARY	Total Funding Requested	Minimal Acceptable Grant %	% Grant and Principal Forgiveness Verified	State Grant \$2,600,040	Green Project Reserve \$6,310,475	Principal Forgiveness \$1,500,000	CWSRF Loan \$47,189,525	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose	System	Affordability	Difference in Points Claimed & Verified	Staff Notes
21 Lenoir, City of	Crossroads Sewer Replacement Project	McGill Associates, PA	Replacement of 3,800 LF of 12-inch with 20-inch gravity sewer and 20 MHs	no			Caldwell	\$2,480,000	0%	0%	4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4,022,000	43,555,65	\$2,480,000	\$2,480,000	50	24	12 (	0 5	7	Line Item 1.C and 1.C.1 - Increasing size of gravity sewer makes this an expansion, gave points for Line Item 1.D and 1.D.1. Line Item 2.E.2 -Project does not clearly resolve cause of NOVs. Line Item 3.B - No AMP discussion in the narrative. No documentation showing adoption of CIP.	
22 Mount Holly, City o	South Gateway f Wastewater Treatment Project	City of Mount Holly	Replacement of South Gateway PS with larger 1,100 gpm pump station and 9,200 LF of 12-inch force main to existing WWTP to accommodate existing flows and handle projected growth in the South Gateway area.	yes	1300	\$3,623	Gaston	\$4,710,000	0%	0%				\$4,710,000	\$4,710,000	22	22	12 (	0 5	5		
23 Charlotte Water	Mallard Creek WRF Reliability and UV Improvements	Black & Veatch	Rehabilitation of secondary clarifiers, RAS, WAS and scum pumps, filters and UV disinfection system	no			Mecklenburg	\$24,877,892	0%	0%					\$24,877,892	68	21	12 (	0 5	4	Line Item 1.B - Applicant claimed 1.B, 1.C, and 1.D points. Project is not for failing infrastructure as defined in guidance nor clearly rehab/replacement. Therefore scored as expansion, Line Item 1.D. Line Item 2.C - No narrative provided. Line Item 2.J - Project does not provide additional treatment to original design. Line Item 3.A and 3.B -No documentation provided showing adoption of CIP in last two years. Line Item 4.B - Applicant claimed points based on combined water/sewer rate instead of sewer only.	Applicant exceeds \$100,000,000 indebtedness cap with previous two applications
24 Johnston County	4 MGD WWTF	Hazen and Sawyer	Installation of a new 5-stage 4MGD WWF at the existing biosolids facility at the landfill site to include new PTF and splitter box, two aeration basins, tertiary disc filters, and UV disinfection as well as improvements at the Biosolids Facility to include improved aeration in the sludge holding tanks, a new tank, a new dewatering building with additional equipment	no			Johnston	\$62,283,000	0%	0%				\$15,541,514	\$63,528,660	67	20	2 :	3 5	10	County, therefore it is scored as an expansion.	Existing funding for the project is \$39,150,000 Project No. CS370560- 18 Project needs an additional \$23,133,000

Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	County DING SUMMARY		Minimal Acceptable Grant %	% Grant and Principal Forgiveness Verified	State Grant	Green Project Reserve \$6,310,475	Principal Forgiveness \$1,500,000	CWSRF Loan \$47,189,525	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose	Project benefit System	Management Affordability	Difference in Points Claimed & Verified	Staff Notes
Fayetteville Public Works Commission	Big Rockfish Sanitary Sewer Outfall Lift Station Elimination	WK Dickson & Company Inc.	-	yes			Cumberland	\$6,225,105	0%	0%					\$6,436,000	41	18	2 !	5 0	11	Line Item 1.C - Insufficient documentation to determine whether the project creates additional capacity by moving flow from one area to another. Also, it appears the pumping capacity of the pump stations were the limiting factor for Camden Woods and South Hampton PSs. The 12-inch gravity sewer serving them is oversized. By installing a 12-inch gravity sewer instead, they are increasing capacity, therefore scored as expansion.  Line Item 3.A - CIP does not meet guidance requirements. 5 years provided.	
26 Lincoln County	CS370825-02 Killian Creek Wastewater Treatment Plant Upgrade, Additional Funding	WK Dickson & Company Inc.	Expansion of the Killian Creek WWTP from 3.35 MGD to 6.6 MGD	yes			Lincoln	\$10,639,793	0%	0%					\$26,633,793	28	18	0 3	3 7	8	requirements. Gave CIP points instead,	Existing funding for the project is \$14,000,000 Project No. CS370825- 02 Project needs an additional \$12,633,793
27 Johnston County	Landfill Equalization and Pumping Improvements	Dewberry	Rehabilitation of lagoon at landfill to include new concrete liner, drain, and washdown system and replacement of pump station at facility to allow flexibility of where to pump flow and allow lagoon to be operated as an equalization basin	1 1			Johnston	\$5,000,000	0%	0%					\$5,114,770	62	17	2 (	0 5		Line Item 1.H - Applicant claimed 1.D and 1.H points. Purpose of this project is not to use reclaimed water. It is to change the way the lagoon operates and increase the pump station capacity therefore it is scored as an expansion.  Line Item 2.P - Project does not directly benefit impaired waters.  Line Item 2.Q - Project does not directly benefit special waters.	
28 King, City of	City of King Wastewater Treatment Facility	Hulsey McCormick 8 Wallace	Installation of a new 0.55 MGD WWTP, 21,650 LF of new 18-inch gravity sewer, and a new 300-350 acre land application system	yes			Stokes/ Forsyth	\$27,420,000	0%	0%					\$28,045,000	35	14	0 (	0 0	14	Line Item 2.P - Project does not clearly benefit impairment to stream. Line Item 2.R - Project does not include the elimination of an NPDES discharge.	
29 Gastonia, City of	Southeast Sewer Project	LeBella Associates, PC	Installation of 28,100 LF of 8-inch to 48 inch gravity sewer, two pump stations (Armstrong Ford and South East), 15,035 LF of 18-inch to 20-inch force main, two odor control stations, and abandonment of two pump stations	1 1			Gaston	\$27,535,771	0%	0%					\$28,086,486	15	13	0 (	0 2		Line Item 1.D - Project is to install new infrastructure and serve areas that are not currently served	
30 Johnston County	Pine Level to Selma Force Main & WWPS	Johnston County Public Utilites	Installation of a new 550 GPM WWPS and 10,000 LF of 8-inch FM	no			Johnston	\$2,760,000	0%	0%					\$2,760,000	19	13	0 (	0 5	"	Line Item 1.D - No Narrative provided in application. Line Item 3.A - No documentation showing adoption of CIP.	

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	County DING SUMMARY	Total Funding Requested \$246,982,633	Minimal Acceptable Grant %	% Grant and Principal Forgiveness Verified	State Grant \$2,600,040	Green Project Reserve \$6,310,475	Principal Forgiveness \$1,500,000	CWSRF Loan \$47,189,525	Total Project Cost	(A :-	Points Verified (Total all Categories)	Project Purpose	System	Management Affordability	Difference in Points Claimed & Verified	Staff Notes
31	Asheboro, City of		City of Asheboro	Installation of 7,800 LF 8-inch gravity sewer, expansion of Lift Station #3 from 0.6 MGD to 0.95 MGD, and installation of 16,500 LF of 12-inch force main.	yes			Randolph	\$2,438,800	0%	0%					\$2,502,800	37	12	0 0	0 !	5 7	Applicant added subtotal for Category 1 incorrectly. They claimed 12 points but entered in 25 for the subtotal. Line Item 1.D and 1.D.1 - Application does not clearly show project is an expansion of existing infrastructure, therefore scored as new.	
	Fayetteville Public Works Commission	Big Rockfish Sanitary	WK Dickson & Company Inc.	Installation of 33,000 LF 18-inch and 24-inch gravity sewer	yes	1119	\$14,890	Cumberland	\$16,162,109	0%	0%					\$16,662,000	21	11	0 0	0 (	11	Line Item 3.A - CIP does not meet guidance requirements. 5 years provided.	
33	Brunswick County	Northwest WTP Reverse Osmosis Concentrate Discharge Pipeline	CDM Smith	Installation of 20,000 LF of 16-inch RO concentrate effluent line from the North West Water Treatment Plant to the Cape Fear River	yes			Brunswick	\$7,780,000	0%	0%					\$7,780,000	15	7	2 (	0 !	5 0	Line Item 4.B - Sewer rates were used. Water rates should be used for this project because it is at the water treatment plant. Water rates for 5000 gallons are \$27.25.	
		•		•						-		\$2,600,040	\$6,310,475	\$1,500,000	\$47,189,525				•	•	•		

**Total Funded** 

State Reserve \$55,000,000

CWSRF

No	Funding becau	se applicant not eligible for the minim	um acceptable grant percentage indicated	in its appli	cation													
34	Hoffman, Town	of Phase II Sewer System McGill Improvements Associat	Installation of 6,850 LF of 8-inch gravity sewer and 34 manholes to extend service to low-income area with failing septic systems. Installation of 34 sewer services to LMI residences			Richmond	\$1,250,000	75%	0%			\$1,250,000	37	35	15 15	0	Line Item 3.A - No print out of 10-year CIP matrix provided. Line Item 3.C - Calculation applicant provided was incorrect. The narrative states the applicant does not currently have a water or sewer enterprise fund Line Item 4.C - Applicant has 4 of 5 LGU indicators.	project would not move forward without grant funds. Application does not qualify for grant; therefore, this project is not funded
35	Manteo, Town	Shallowbag Sewer Green of Pump Station Engineer Replacement PLLC	Replacement of Shallowbag pump ng, station and installation of SCADA and generator	yes		Dare	\$1,106,660	50%	0%			\$1,106,660	47	47	25 0	7	15	This Applicant indicated the project would not move forward without grant funds. Application does not qualify for grant; therefore, this project is not funded. Future operating ratio is 1.32 with project therefore not eligible for grant. Applicant used future debt service for ratio to appear to qualify with OR = 1.29

Wastewater Funding - October 2018 Application Round -

Projects Approved for Funding by State Water Infrastructure Authority

on March 13, 2019

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	Number of New Connections	\$ per Connection	County DING SUMMARY	Total Funding Requested \$246,982,633	Minimal Acceptable Grant %	% Grant and Principal Forgiveness Verified	State Grant \$2,600,040	Green Project Reserve \$6,310,475	Principal Forgiveness \$1,500,000	CWSRF Loan \$47,189,525	Total Project Cost	Points Submitted	Points Verified (Total all Categories)	Project Purpose	System	Management Affordability	Difference in Points Claimed & Verified	Staff Notes
30	Whitakers, Town o	of Sewer Collection System Rehabilitation	Mack Gav	Rehabilitation of 4,050 LF of 6-inch and 9,130 LF of 8-inch gravity sewer; lining or sealing of 228 services to residential units; rehabilitation of 3 PSs (Walnut Cove St., Main, and Taylor Estates St) to include replacement of motors, pumps, electrical, and generators	yes			Nash/Edgeco mbe	\$2,697,495	50%	0%					\$2,697,495	63	45	15 0	O 5	25	Line Item 1.C.1 - Insufficient documentation to determine that 50% of the project cost is replacing aged equipment. Line Item 3.B - Discussion of AMP in the narrative does not meet guidance requirements. Only two projects listed on CIP, CDBG-I and this project, therefore CIP does not meet guidance requirements.	\$800,000 not eligible for CWSRF funding. This portion of the project is to line services beyond the right of

Ineligible application

Asset	Inventory and Asses	ssment Grants - October 2	018 Application Round									
		nding by State Water Infra	structure Authority on									
Marc	h 13, 2019							ts			_	
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	
				FUNDING SUMMARY	\$ 21,860,442	\$ 4,682,800						
1	Northampton County	Water System Asset Inventory and Assessment	Rivers & Associates, Inc.	Northampton	\$150,000	\$150,000	23	8	12	3	44.50	
2	Pilot Mountain, Town of	Water System AIA	WithersRavenel	Surry	\$150,000	\$150,000	20	8	10	2	41.30	
3	Hookerton, Town of	Drinking Water AIA	Eastern Carolina Solutions, LLC	Greene	\$150,000	\$150,000	20	6	11	3	33.52	
4	Chowan County	Water System Asset Inventory and Assessment	Rivers & Associates, Inc.	Chowan	\$150,000	\$150,000	19	6	10	3	35.00	
5	Marion, City of	Water System AIA	WithersRavenel	McDowell	\$150,000	\$150,000	19	6	11	2	25.44	
6	Columbus County Water District I	Water System Asset Inventory and Assessment	Green Engineering, PLLC	Columbus	\$150,000	\$150,000	19	4	12	3	43.40	
7	Pilot Mountain, Town of	Sewer System AIA	WithersRavenel	Surry	\$150,000	\$150,000	18	6	10	2	41.30	
8	Garland, Town of	Sanitary Sewer System Asset Inventory & Assessment	McDavid Associates, Inc.	Sampson	\$150,000	\$150,000	18	6	9	3	41.00	
9	Murfreesboro, Town of	AIA - Wastewater	Municipal Engineering Services Co.	Hertford	\$150,000	\$150,000	18	6	10	2	40.55	
10	Vanceboro, Town of	Wastewater AIA	Eastern Carolina Solutions, LLC	Craven	\$150,000	\$150,000	18	6	9	3	35.05	
11	Edenton, Town of	Water Asset Inventory & Assessment	Stroud Engineering	Chowan	\$150,000	\$150,000	18	6	10	2	32.83	
12	Ayden, Town of	Sewer System Asset Inventory and Assessment	Municipal Engineering Services Co.	Pitt	\$150,000	\$150,000	18	6	9	3	32.49	
13	Claremont, City of	Water System AIA	The Wooten Company	Catawba	\$150,000	\$150,000	18	6	12	0	30.17	
14	Snow Hill, Town of	Wastewater Asset Assessment and Inventory Project	Green Engineering, PLLC	Greene	\$150,000	\$150,000	18	4	10	4	47.50	
15	Bessemer City, City of	Asset Inventory and Assessment Grant for Sewer	WithersRavenel	Gaston	\$150,000	\$150,000	18	4	11	3	45.82	
16	Hookerton, Town of	Wastewater AIA	Eastern Carolina Solutions, LLC	Greene	\$150,000	\$150,000	18	4	11	3	44.00	
17	Manteo, Town of	Wastewater System Asset Inventory and Assessment	Green Engineering, PLLC	Dare	\$150,000	\$150,000	17	8	9	0	53.72	
18	Highlands, Town of	Water Asset Inventory & Assessment Project	WK Dickson & Co., Inc.	Macon	\$150,000	\$150,000	17	8	7	2	47.50	
19	Jonesville, Town of	Water System Asset Management	The Wooten Company	Yadkin	\$142,000	\$142,000	17	6	8	3	53.45	
20	Ayden, Town of	Water System Asset Inventory and Assessment	Municipal Engineering Services Co.	Pitt	\$150,000	\$150,000	17	6	9	2	39.25	
21	Dunn, City of	Sewer System AIA	WithersRavenel	Harnett	\$150,000	\$150,000	17	6	8	3	35.00	

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Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Ben	System Management	Δffordability	Rates for 50 gallons	
22	Reidsville, City of	Project Name water Asset inventory, Assessment and Management	WithersRavenel	Rockingham	\$150,000	\$150,000	17	6	9	2	18.45	
23	Bessemer City, City of	Asset Inventory and Assessment Grant for Water	WithersRavenel	Gaston	\$150,000	\$150,000	17	4	11	2	29.10	
24	Pembroke, Town of	Drinking Water AIA Project	Lumber River COG	Robeson	\$150,000	*	17	4	11	2	28.50	*funded by other sources
25	Bailey, Town of	Drinking Water - AIA Grant Fall 2018	Eastern Carolina Solutions, LLC	Nash	\$150,000	\$150,000	17	2	11	4	50.50	
26	Red Springs, Town of	Sewer System AIA	WithersRavenel	Robeson	\$150,000	*	16	6	7	3	43.85	*funded by other sources
27	Ellerbe, Town of	DW Distribution System AIA	Lumber River COG	Richmond	\$125,000	\$125,000	16	6	8	2	22.40	
28	Valdese, Town of	2018 Sewer Collection System Assessment Project	West Consultants, PLLC	Burke	\$150,000	\$150,000	16	6	9	1	10.56	
29	Bertie County Water District II	Water System Asset Inventory and Assessment	Green Engineering, PLLC	Bertie	\$65,800	\$65,800	16	4	9	3	38.00	
30	Bertie Countyt Water District	Water Asset Inventory and Assessment	Green Engineering, PLLC	Bertie	\$150,000	\$150,000	16	4	9	3	38.00	
31	Aurora, Town of	Wastewater AIA	Eastern Carolina Solutions, LLC	Beaufort	\$150,000	\$150,000	16	4	10	2	32.49	
32	Shallotte, Town of	Asset Inventory & Assessment of Wastewater System	McAdams & Associates, LLC	Brunswick	\$150,000	\$150,000	16	2	11	3	84.18	
33	Bay River MSD	Asset Inventory and Assessment - Sewer	Stroud Engineering, PA	Pamlico	\$150,000	\$150,000	15	6	7	2	49.75	
34	Roxboro, City of	2018 Asset Inventory - Wastewater	Hydrostructures	Person	\$150,000	\$150,000	15	6	7	2	31.51	
35	White Lake, Town of	Wastewater Asset Management Plan	Lumber River COG	Bladen	\$150,000	\$150,000	15	6	9	0	29.26	
36	Whiteville, City of	Water System Asset Management Plan	Engineering Services, PA	Columbus	\$150,000	\$150,000	15	6	7	2	16.00	
37	Wingate, Town of	2017 Sewer AIA	The Wooten Company	Union	\$100,160	\$100,160	15	4	9	2	55.25	
38	Halifax County	Water System Asset Inventory and Assessment	Green Engineering, PLLC	Halifax	\$150,000	\$150,000	15	4	8	3	45.05	
39	Halifax County	Sewer System Asset Inventory and Assessment	Green Engineering, PLLC	Halifax	\$150,000	\$150,000	15	4	8	3	40.50	
40	Kenansville, Town of	Asset Inventory Assessment - Sewer System	Jim Blanchard Associates	Duplin	\$150,000	\$150,000	15	4	8	3	39.50	
41	Kenansville, Town of	Asset Inventory Assessment - Water System	Jim Blanchard Associates	Duplin	\$150,000	\$150,000	15	4	8	3	36.00	
42	Garland, Town of	Water System Asset Inventory and Assessment	McDavid Associates, Inc.	Sampson	\$150,000	\$150,000	15	4	9	2	30.50	
43	Murfreesboro, Town of	AIA - Water	Municipal Engineering Services Co.	Hertford	\$150,000	\$150,000	15	4	10	1	26.57	
44	Vanceboro, Town of	Drinking Water AIA	Eastern Carolina Solutions, LLC	Craven	\$150,000	\$150,000	15	4	9	2	24.80	
45	Gates County	Water System Asset Inventory Assessment	Muncipal Engineering Services Company, PA	Gates	\$125,000	\$125,000	15	4	11	0	22.00	

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Project No.	Applicant Name	Project Name wastewater system Asset	Application Preparer	County	Funding Requested	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	
46	Wilkesboro, Town of	Inventory and Condition	WK Dickson & Company, Inc.	Wilkes	\$150,000	\$150,000	15	4	11	0	12.48	
47	Washington County	Water System Asset Inventory and Assessment	Rivers & Associates, Inc.	Washington	\$150,000	\$150,000	15	2	9	4	63.00	
48	Sawmills, Town of	Wastewater System GIS	Western Piedmont COG	Caldwell	\$51,172	\$51,172	15	2	10	3	45.40	
49	Bunn, Town of	Wastewater Asset Inventory and Assessment	Municipal Engineering Services Co., PA	Franklin	\$150,000	\$150,000	15	2	11	2	35.80	
50	Stanley, Town of	Water System Asset Inventory and Assessment	Gavel & Dorn Engineering, PLLC	Gaston	\$150,000	\$150,000	14	6	7	1	**	** rate sheet not suppied
51	Robbins, Town of	SewerAsset Management Plan	The Wooten Company	Moore	\$87,000	\$87,000	14	6	6	2	54.80	
52	Scotland Neck, Town of	Sewer System Asset Management Plan	Engineering Services, PA	Halifax	\$150,000	\$150,000	14	6	4	4	49.50	
53	Spring Hope, Town of	AIA Grant - Wastewater System	Envirolink	Nash	\$150,000	\$150,000	14	6	6	2	43.00	
54	Biscoe, Town of	Asset Inventory Assessment - Wastewater	LKC Engineering	Montgomery	\$150,000	\$150,000	14	6	6	2	28.50	
55	Belhaven, Town of	Water System Asset Inventory & Assessment	Stroud Engineering, PA	Beaufort	\$81,000	\$81,000	14	4	6	4	49.17	
56	Pamlico County	Water System Asset Inventory and Assessment	Rivers & Associates, Inc.	Pamlico	\$150,000	\$150,000	14	4	9	1	39.25	
57	Archdale, City of	Asset Inventory and Management - Sewer System	City of Archdale	Randolph-Guilford	\$150,000	\$150,000	14	4	9	1	38.04	
58	Pinetops, Town of	Wastewater Asset Management Plan	The Wooten Company	Edgecombe	\$134,900	\$134,900	14	4	7	3	38.02	
59	Lucama, Town of	Drinking Water AIA	Upper Coastal Plain COG	Wilson	\$150,000	\$150,000	14	4	7	3	37.51	
60	Dobson, Town of	Asset Inventory and Assessment Grant for Sewer	WithersRavenel	Surry	\$150,000	\$150,000	14	4	8	2	37.50	
61	Middlesex, Town of	AIA Grant - Water System	Envirolink, Inc.	Nash	\$150,000	\$150,000	14	4	9	1	30.50	
62	Graham, City of	Asset Inventory and Assessment - Wastewater	Alley, Williams, Carmen & King, Inc.	Alamance	\$52,500	\$52,500	14	4	9	1	29.85	
63	Chocowinity, Town of	Water System Asset Inventory and Assessment	Rivers & Associates, Inc.	Beaufort	\$150,000	\$150,000	14	4	8	2	27.75	
64	Fairmont, Town of	Water System Asset Inventory and Assessment	Lumber River COG	Robeson	\$150,000	\$150,000	14	4	8	2	27.52	
65	Graham, City of	Asset Inventory and Assessment - Water	Alley, Williams, Carmen & King, Inc.	Alamance	\$50,000	\$50,000	14	4	9	1	24.05	
66	Louisburg, Town of	Asset Inventory and Assessment Grant - Wastewater	Municipal Engineering Services Co., PA	Franklin	\$150,000	\$150,000	14	2	8	4	52.20	
67	Henderson County (Cane Creek W&S District)	Asset Inventory and Assessment and Master Plan Update	Johnston Engineering	Henderson	\$150,000	\$150,000	14	2	10	2	47.67	
68	Bunn, Town of	Water Asset Inventory and Assessment	Municipal Engineering Services Co., PA	Franklin	\$150,000	\$150,000	14	2	10	2	39.48	
69	Bertie County Water District I	Water Asset Inventory and Assessment	Green Engineering, PLLC	Bertie	\$150,000	\$150,000	14	2	9	3	38.00	

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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	
70	Bertie County Water District	Water System Asset Inventory and Assessment	Green Engineering, PLLC	Bertie	\$61,200	\$61,200	14	2	9	3	38.00	
71	Selma, Town of	Sewer Asset Management Plan	The Wooten Company	Johnston	\$150,000	\$150,000	13	6	5	2	41.46	
72	Bryson City, Town of	Sewer Asset Inventory Assessment	McGill Associates, PA	Swain	\$95,000	*	13	6	5	2	28.86	*funded by other sources
73	Aberdeen, Town of	Asset Inventory & Assessment Program - Water	LKC Engineering, PLLC	Moore	\$100,000	\$100,000	13	6	7	0	20.00	
74	Seaboard, Town of	Drinking Water AIA	Upper Coastal Plain COG	Northampton	\$150,000	\$150,000	13	4	5	4	59.25	
75	Havelock, City of	Sewer System Asset Inventory and Assessment	City of Havelock	Craven	\$150,000	\$150,000	13	4	7	2	56.14	
76	Ocracoke Sanitary District	Water AIA	Municipal Engineering Services Company, PA	Hyde	\$150,000	\$150,000	13	4	8	1	46.04	
77	Swepsonville, Town of	Asset Inventory and Assessment - Wastewater	Alley, Williams, Carmen & King, Inc.	Alamance	\$150,000	\$150,000	13	4	8	1	45.66	
78	Grover, Town of	Water System Asset Inventory and Assessment	Municipal Engineering Services Co.	Cleveland	\$150,000	\$150,000	13	4	7	2	34.08	
79	Manteo, Town of	Water System Asset Inventory and Assessment	Green Engineering, PLLC	Dare	\$150,000	\$150,000	13	4	9	0	32.26	
80	Red Springs, Town of	Water System AIA	WithersRavenel	Robeson	\$150,000	\$150,000	13	4	7	2	30.00	
81	Troy, Town of	Asset Inventory & Assessment Grant for Sewer	WithersRavenel	Montgomery	\$130,000	\$130,000	13	4	7	2	28.25	
82	Archdale, City of	Asset Inventory and Management - Water System	City of Archdale	Randolph-Guilford	\$150,000	\$150,000	13	4	9	0	28.19	
83	Anson County	Water AIA	McGill Associates, P.A.	Anson	\$49,000	\$49,000	13	4	7	2	25.96	
84	Anson County	Sewer AIA	McGill Associates, P.A.	Anson	\$49,000	\$49,000	13	4	7	2	22.54	
85	Stantonsburg, Town of	Asset Inventory and Assessment - Water	Municipal Engineering Services Co., PA	Wilson	\$150,000	\$150,000	13	2	9	2	41.50	
86	Louisburg, Town of	Asset Inventory and Assessment Grant - Water	Municipal Engineering Services Co., PA	Franklin	\$150,000	\$150,000	13	2	8	3	33.46	
87	Boonville, Town of	2018 Sewer Collection System Assessment Project	West Consultants, PLLC	Yadkin	\$150,000	\$150,000	12	6	5	1	46.25	
88	Rutherfordton, Town of	Wastewater System Assessment Project	The Wooten Company	Rutherford	\$145,000	\$145,000	12	6	5	1	41.50	
89	Stanley, Town of	Sewer System Asset Inventory and Assessment	Gavel & Dorn Engineering, PLLC	Gaston	\$150,000	\$150,000	12	4	7	1	**	** rate sheet not suppied
90	Plymouth, Town of	2018 Water Asset Inventory and Assessment	The Wooten Company	Washington	\$150,000	\$150,000	12	4	4	4	49.50	
91	Mount Gilead, Town of	Wastewater Asset Inventory and Assessment	LKC Engineering, PLLC	Montgomery	\$125,000	\$125,000	12	4	4	4	47.41	
92	Mebane, City of	Asset Inventory and Assessment Grant - Wastewater	Alley, Williams, Carmen & King, Inc.	Alamance/Orange	\$150,000	\$150,000	12	4	8	0	31.25	
93	Wallace, Town of	Water System Asset Inventory & Assessment	Stroud Engineering, PA	Duplin	\$126,000	\$126,000	12	4	6	2	23.65	

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roject No.	Applicant Name	Project Name	Application Deceases	County	Funding	Total Grant Amount	Points Verified (Total all Categories)	Project Benefits	System Management	Affordability	Rates for 5000 gallons	
94		Water System Asset Inventory	Application Preparer		Requested \$150,000	\$150,000	12	4	<u>ν ≥</u>	2	22.00	
94	Woodland, Town of	and Assessment	Rivers & Associates, Inc.	Northampton	\$150,000	\$150,000	12	4	6		22.00	
95	Walnut Cove, Town of	Asset Inventory and Assessment Grant for Water	WR-Martin, Inc.	Stokes	\$150,000	\$150,000	12	4	7	1	13.62	
96	Belhaven, Town of	Sewer System Asset Inventory & Assessment	Stroud Engineering, PA	Beaufort	\$130,000	\$130,000	12	2	6	4	61.70	
97	Everetts, Town of	2018 Wastewater Asset Inventory and Assessment	The Wooten Company	Martin	\$130,000	\$130,000	12	2	7	3	57.50	
98	Warren County	Water System Asset Inventory and Assessment	Rivers & Associates, Inc.	Warren	\$150,000	\$150,000	12	2	7	3	50.00	
99	Iredell Water Corporation	Asset Inventory & Assessment Grant - Water	WithersRavenel	Iredell	\$150,000	\$150,000	12	2	10	0	28.00	
100	Martin County	2018 Water Asset Inventory and Assessment	The Wooten Company	Martin	\$150,000	\$150,000	11	4	4	3	76.00	
101	Haw River, Town of	Asset Inventory and Assessment - Wastewater	Alley, Williams, Carmen & King, Inc.	Alamance	\$65,000	\$65,000	11	4	5	2	55.25	
102	Dallas, Town of	Water System Inventory and Assessment	Town of Dallas	Gaston	\$47,500	\$47,500	11	4	4	3	36.03	
103	Havelock, City of	Water System Asset Inventory & Assessment	City of Havelock	Craven	\$150,000	\$150,000	11	4	7	0	31.18	
104	Bryson City, Town of	Water Asset Inventory Assessment	McGill Associates, PA	Swain	\$85,000	*	11	4	5	2	27.31	*funded by other sources
105	Long View, Town of	Wastewater GIS	Western Piedmont COG	Catawba	\$62,600	\$62,600	11	4	7	0	25.43	
106	Long View, Town of	Water GIS	Western Piedmont COG	Catawba	\$96,600	\$96,600	11	4	7	0	24.61	
107	Gibsonville, Town of	Asset Inventory and Assessment - Water	Alley, Williams, Carmen & King, Inc.	Alamance/Guilford	\$40,000	\$40,000	11	4	7	0	23.16	
108	Gibsonville, Town of	Asset Inventory and Assessment - Wastewater	Alley, Williams, Carmen & King, Inc.	Alamance/Guilford	\$65,000	\$65,000	11	2	7	2	59.16	
109	Northampton County	Sewer System Asset Inventory and Assessment	Green Engineering	Northampton	\$150,000	\$150,000	11	2	6	3	42.50	
110	West Jefferson, Town of	AIA - Water	Municipal Engineering Services Company, P.A.	Ashe	\$150,000	\$150,000	11	2	7	2	42.02	
111	West Jefferson, Town of	AIA - Sewer	Municipal Engineering Services Company, P.A.	Ashe	\$150,000	\$150,000	11	2	7	2	39.49	
112	Yanceyville, Town of	Asset Inventory and Assessment Grant - Water	Alley, Williams, Carmen & King, Inc.	Caswell	\$150,000	\$150,000	11	2	6	3	35.69	
113	Proctorville, Town of	Wastewater System AIA	Lumber River COG	Robeson	\$125,000	\$125,000	11	2	8	1	30.00	
114	Dobson, Town of	Asset Inventory and Assessment Grant for Water	WithersRavenel	Surry	\$150,000	\$150,000	11	2	8	1	28.75	
115	Green Level, Town of	Asset Inventory and Assessment - Wastewater	Alley, Williams, Carmen & King, Inc.	Alamance	\$150,000	\$150,000	10	4	3	3	93.09	
116	Bethel, Town of	2018 Wastewater Asset Inventory and Assessment	The Wooten Company	Pitt	\$150,000	\$150,000	10	4	3	3	73.09	
117	Rutherford County (Cliffside SD)	Cliffside Sanitary District Asset Management	WK Dickson & Company, Inc.	Rutherford	\$150,000	\$150,000	10	4	2	4	55.05	

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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	
118	Hamilton, Town of	AIA Grant Sewer System	Draper Aden Associates	Martin	\$142,000	\$142,000	10	4	4	2	52.50	
119	Maysville, Town of	Water Asset Inventory and Assessment	Draper Aden Associates	Jones	\$145,000	\$145,000	10	4	4	2	46.90	
120	Jamesville, Town of	Sewer AIA	Municipal Engineering Services Company, P.A.	Martin	\$150,000	\$150,000	10	4	5	1	45.47	
121	Jamesville, Town of	Water AIA	Municipal Engineering Services Company, P.A.	Martin	\$150,000	\$150,000	10	4	5	1	40.87	
122	Mount Gilead, Town of	Water Asset Inventory Assessment	LKC Engineering, PLLC	Montgomery	\$65,000	\$65,000	10	4	3	3	40.30	
123	Maggie Valley Sanitary District	Water AIA	McGill Associates, PA	Haywood	\$80,000	\$80,000	10	4	6	0	36.00	
124	Seaboard, Town of	Wastewater AIA	Upper Coastal Plain COG	Northampton	\$150,000	\$150,000	10	4	4	2	29.60	
125	Roseboro, Town of	Asset Inventory and Assessment Grant for Water	McGill Associates, PA	Sampson	\$85,000	\$85,000	10	4	4	2	29.14	
126	Fremont, Town of	AIA Sewer	Municipal Engineering Services Co., PA	Wayne	\$140,000	\$140,000	10	2	4	4	68.90	
127	Elon, Town of	Asset Inventory and Assessment Grant - Wastewater	Alley, Williams, Carmen & King, Inc.	Alamance	\$150,000	\$150,000	10	2	6	2	59.50	
128	Yanceyville, Town of	Asset Inventory and Assessment Grant - Wastewater	Alley, Williams, Carmen & King, Inc.	Caswell	\$150,000	\$150,000	10	2	6	2	27.89	
129	Murphy, Town of	Sewer AIA 2017	NCRWA	Cherokee	\$150,000	\$150,000	10	2	7	1	10.75	
130	Conover, City of	Drinking Water - AIA Grant Fall 2018	Hulsey, McCormick & Wallace, Inc.	Catawba	\$150,000	\$150,000	9	6	3	0	24.07	
131	King, City of	Sewer Infrastructure Inventory and Assessment	Hulsey, McCormick & Wallace, Inc.	Stokes/Forsyth	\$150,000	\$150,000	9	4	3	2	70.42	
132	Green Level, Town of	Asset Inventory and Assessment - Water	Alley, Williams, Carmen & King, Inc.	Alamance	\$150,000	\$150,000	9	4	3	2	41.69	
133	Boonville, Town of	2018 Water System Assessment Project	West Consultants, PLLC	Yadkin	\$30,000	\$30,000	9	4	5	0	32.25	
134	Fremont, Town of	AIA Water	Municipal Engineering Services Co., PA	Wayne	\$140,000	\$140,000	9	2	4	3	44.85	
135	Spring Hope, Town of	AIA Grant - Water System	Envirolink	Nash	\$150,000	\$150,000	9	2	6	1	24.00	
136	Kenly, Town of	AIA - Water	Municipal Engineering Services Co., PA	Johnston	\$150,000	\$150,000	8	6	0	2	33.95	
137	Cajah's Mountain, Town of	Sewer System Asset Inventory and Assessment	The Wooten Company	Caldwell	\$114,000	\$114,000	8	4	2	2	39.76	
138	Valdese, Town of	AIA - Water	McGill Associates, PA	Burke	\$150,000	\$150,000	8	2	5	1	**	** rate sheet not suppied
139	Tyrrell County	Water System Asset Inventory and Assessment	LKC Engineering, PLLC	Tyrrell	\$105,000	\$105,000	8	2	3	3	56.50	
140	Haw River, Town of	Asset Inventory and Assessment - Water	Alley, Williams, Carmen & King, Inc.	Alamance	\$45,000	\$45,000	8	2	5	1	33.60	
141	Columbus, Town of	Asset Inventory and Assessment - Water	Municipal Engineering Services Company, P.A.	Polk	\$150,000	\$150,000	7	4	3	0	42.70	

No.							Points Verified	roject Benefits	ement	bility	Rates for 5000 gallons	
Project No.	Applicant Name	Project Name	Application Preparer	County	Funding Requested	Total Grant Amount	(Total all Categories)	Project	System Management	Affordability	Rates fo gallons	
142	Conover, City of	AIA Grant Fall 2018 - Wastewater	Hulsey, McCormick & Wallace, Inc.	Catawba	\$150,000	\$150,000	7	4	3	0	31.77	
143	Maiden, Town of	Sewer Infrastructure Inventory and Assessment	Hulsey, McCormick & Wallace, Inc.	Catawba	\$150,000	\$150,000	7	4	3	0	26.36	
144	King, City of	Water Infrastructure Inventory and Assessment	Hulsey, McCormick & Wallace, Inc.	Stokes/Forsyth	\$150,000	\$150,000	7	4	3	0	23.83	
145	Angier, Town of	AIA Sewer System	Envirolink, Inc.	Harnett	\$150,000	\$150,000	7	2	5	0	**	** rate sheet not supplied
146	Angier, Town of	AIA Water System	Envirolink, Inc.	Harnett	\$150,000	\$150,000	7	2	5	0	**	** rate sheet not supplied
147	Norwood, Town of	AIA Grant - Wastewater System	Envirolink, Inc.	Stanly	\$150,000	\$150,000	7	2	4	1	33.40	
148	Norwood, Town of	AIA Grant - Water System	Envirolink, Inc.	Stanly	\$150,000	\$150,000	7	2	4	1	33.40	
149	Beulaville, Town of	Sewer System Asset Inventory and Assessment	McDavid Associates, Inc.	Duplin	\$150,000	\$150,000	7	0	3	4	59.25	
150	Rosman, Town of	AIA Sewer Project	McGill Associates, PA	Transylvania	\$75,000	\$75,000	7	0	6	1	33.00	
151	Rosman, Town of	AIA Water Project	McGill Associates, PA	Transylvania	\$75,000	\$75,000	7	0	6	1	29.25	
152	Kenly, Town of	AIA - Sewer	Municipal Engineering Services Co., PA	Johnston	\$150,000	\$150,000	6	2	1	3	53.80	
153	Hot Springs, Town of	Sewer System AIA	McGill Associates, PA	Madison	\$75,000	\$75,000	6	2	3	1	32.50	
154	Lowell, City of	AIA Water Application	Steve Austin, AICP	Gaston	\$148,750	\$148,750	6	2	4	0	31.37	
155	Lowell, City of	AIA Sewer Application	Steve Austin, AICP	Gaston	\$132,260	\$132,260	6	2	4	0	30.25	
156	Tyrrell County	Wastewater System Asset Inventory and Assessment Project	LKC Engineering, PLLC	Tyrrell	\$60,000	\$60,000	6	0	3	3	58.75	
157	Saluda, City of	Sewer AIA	McGill Associates, PA	Polk	\$150,000	\$150,000	5	2	1	2	66.25	
158	Junaluska Sanitary District	Water Infrastructure Asset Management Plan	Brown Consultants	Haywood	\$80,000	\$80,000	5	2	1	2	49.00	
159	Hamilton, Town of	AIA Grant Water System	Draper Aden Associates	Martin	\$105,000	\$105,000	5	2	2	1	34.25	
160	Junaluska Sanitary District	Wastewater Infrastructure Asset Management Plan	Brown Consultants	Haywood	\$80,000	\$80,000	4	2	1	1	46.90	
161	Hot Springs, Town of	Water System AIA	McGill Associates, PA	Madison	\$75,000	\$75,000	4	2	1	1	37.50	
162	Columbus, Town of	Asse Inventory and Assessment - Wastewater	Municipal Engineering Services Company, P.A.	Polk	\$150,000	\$150,000	4	0	3	1	34.47	
163	Ranlo, Town of	Sewer System Asset Inventory and Assessment	Gavel & Dorn Engineering, PLLC	Gaston	\$150,000	\$150,000	2	2	0	0	32.05	
164	Ranlo, Town of	Water System Asset Inventory and Assessment	Gavel & Dorn Engineering, PLLC	Gaston	\$150,000	\$150,000	2	2	0	0	32.05	
165	Lake Lure, Town of	Asset Inventory and Assessment for Sewer	Brown Consultants	Rutherford	\$70,000	\$70,000	2	0	0	2	69.50	

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	
166	Lake Lure, Town of	Asset Inventory and Assessment for Water	Brown Consultants	Rutherford	\$102,000	\$102,000	2	0	0	2	49.30	
INCOME	L PLETE/INELIBIBLE APPLICATION	1										
	Andrews, Town of	Water AIA	SERCAP, Inc.	Cherokee	\$150,000	\$150,000						No rate sheet; also ineligible - no fund transfer certification
168	Enfield, Town of	AIA Wastewater	Upper Coastal Plain COG	Halifax	\$149,000	\$149,000						No responses to narrative questions and no financial information; also ineligible - no fund transfer certification
169	Goldsboro, City of	Sewer Asset Inventory & Assessment	The Wooten Company	Wayne	\$150,000	\$150,000						Residential connections exceed 10,000 so ineligible
170	Harnett County	Water Asset Inventory & Assessment Grant	WR-Martin, Inc.	Harnett	\$150,000	\$150,000						Residential connections exceed 10,000 so ineligible
171	Lumberton, City of	Water Mapping and Assessment	The Wooten Company	Robeson	\$150,000	\$150,000						Application forms and resolution dated 2017; attachment to fund transfer certification makes it invalid per LGC; number of residential connections exceeds 10,000 so ineligible
172	Moore County	Sewer Pump Station Condition Assessment	The John R. McAdams Company, Inc.	Moore	\$150,000	\$150,000						Residential connections exceed 10,000 so ineligible
173	Saluda, City of	Water AIA	McGill Associates, PA	Polk	\$150,000	\$150,000						Incomplete - all copies of resolution mention sewer but nothing about water
174	Union County	Gray Water Tank Assessment Project	Union County	Union	\$150,000	\$150,000						Residential connections exceed 10,000 so ineligible
175	Whitakers, Town of	Wastewater AIA	Upper Coastal Plain COG	Edgecombe	\$149,000	\$149,000						No fund transfer certification

		ibility Grants - October 2018 Application Rou ng by State Water Infrastructure Authority or									
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
				FUNDING SUMMARY	\$485,000	\$485,000					Maynilla Pallacksvilla avantually lance Co. 9. Treaten requesting one
1	Maysville, Town of	MRF - Water & Sewer, Maysville and Pollocksville	Draper Aden Associates	Jones	\$50,000	\$50,000	17	5	4	8	Maysville, Pollocksville, eventually Jones Co. & Trenton; requesting one grant to study both water and sewer
2	Kenly, Town of	Eastern Johnston County Wastewater MRF	Triangle J COG	Johnston	\$50,000	\$50,000	17	6	3	8	Kenly, Micro, Pine Level, Princeton, Selma, Smithfield & Johnston Co.
3	Goldston-Gulf Sanitary District	Maintenance, Operation, and Treatment of Water System	WithersRavenel	Chatham	\$50,000	\$50,000	13	4	5	4	GGSD with potentially Chatham County or Sanford
4	Everetts, Town of	Wastewater MRF Everetts / Robersonville	The Wooten Company	Martin	\$50,000	\$50,000	11	3	2	6	Everetts and Robersonville
5	Goldston, Town of	Wastewater System Maintenance, Operation and Treatment	WithersRavenel	Chatham	\$50,000	\$50,000	11	5	2	4	Goldston and potentially GGSD and Chatham County or Sanford
6	Trinity, City of	Wastewater Collection and Treatment	WithersRavenel	Randolph	\$50,000	\$50,000	10	3	3	4	Trinity, Archdale and High Point
7	Bladenboro, Town of	Bladenboro / Lumberton Regionalization Study	Town of Bladenboro	Bladen	\$35,000	\$35,000	9	2	3	4	Bladenboro and Lumberton
8	Tuckaseigee Water & Sewer Authority	TWSA - WCU Water Systems MRF	McGill Associates, PA	Jackson	\$50,000	\$50,000	8	4	2	2	TWSA and Western Carolina University
9	Martin County	Martin Co./ Williamston - Water MRF	McGill Associates, PA	Martin	\$50,000	\$50,000	6	6	0	0	Williamston and Martin County
10	Haywood County	Water System MRF	McGill Associates, PA	Haywood	\$50,000	\$50,000	5	5	0	0	Canton, Clyde, Maggie Valley, Waynesville, Junaluska SD, Maggie Valley SD
INCOMPL	ETE APPLICATION							I			
11	Burke County	Wastewater MRF	County of Burke	Burke	\$50,000						Acknowledgement letter from a partnering utility not provided
12	Burke County	Drinking Water MRF	County of Burke	Burke	\$50,000						Acknowledgement letter from a partnering utility not provided
13	Canton, Town of	Canton / Clyde Wastewater System MRF	McGill Associates, PA	Haywood	\$50,000						Financial Information completed but Fund Transfer Certification not signed