

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

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

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

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

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

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

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

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