North Carolina Community Development Block Grant - Infrastructure (CDBG-I) - April 2014 Applications and Recommendations for Grants - Agenda Items E & F			TOTAL APPROVE	D FUNDING:	:	\$9,863,980					Priority Rati	ng System Poi	ints - By Category			
												Criteria I	Criteria II	Criteria III		
Project No.	Applicant Name	Project Name/ Engineering Firm	Project Description	Number of New Connections Served / \$ per Connection	LMI %	County/ Tier	CDBG-I Funding Request	CDBG-I Grant Approved May 12, 2014	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Economic Need	Severity of Need	System Management	Difference in Points Claimed & Verified	Other Considerations/ Staff Notes
						TOTALS	\$100,537,205.79	\$9,863,980.00	\$103,262,396.29							
		RECOMMENDED) APPLICATIONS													
1	Farmville, Town of	Watkins Mobile Home Park Sanitary Sewer McDavid and Associates	Failing septic systems in a mobile home park, with over 30% failed. Project will construct 7,300 LF of gravity sewer collection line, a duplex sewer pump station, and force main to provide the	75 \$31,814	94.1	Pitt 2	\$2,386,100.00	\$2,386,100.00	\$2,426,600.00	136	126.00	65	50	11	1. The poverty rate is 29.4%, for 15 points (-10).	Lots are rented.
		Water System Improvements	MHP with public sewer service. Town has an old water treatment plant and mostly 2" galvanized	. ,		Duplin									Poverty rate is incorrect (-15).	
2	Magnolia, Town of	McDavid and Associates	lines. They have received NOVs for numerous violations. This project will replace 23,900 LF of small diameter water line, construct a water treatment plant, make 1,360 LF of drybores, and install 33 fire hydrants.		68.3	2	\$2,908,400.00	\$2,908,400.00	\$2,908,400.00	136	119.00	45	70	4	No capital improvements plan was in the application (-2).	
3	West Jefferson, Town of	Burkett Ave/Graybeal Ave Water Rehab Project Municipal Engineering Services Company, P.A.	Water loss. Replace 2" galvanized water lines with 1,470 LF of 6" PVC line and 170 LF of 6" DIP, serving 12 homes.		78.9	Ashe 2	\$504,455.00	\$504,455.00	\$504,455.00	132	115.00	65	50	0	LMI percentage is 78.94%, for 15 points (-10). CIP is dated 2008; needs to be current (-2). Transfers occurred in the enterprise fund, no operating ratio points (-5).	To be combined with the project below.
4	West Jefferson, Town of	Burkett Ave Sewer Rehab Project Municipal Engineering Services Company, P.A.	Project will replace 415 LF of 40-year-old ungasketed terra cotta pipe, serving six homes. Replacement pipe will be 375 LF of 8" PVC pipe and 401 LF of DIP.		100	Ashe 2	\$157,025.00	\$157,025.00	\$157,025.00	107	100.00	75	25	0	Operating ratio was not calculated correctly, and transfers were present in the enterprise fund (-5). 2. The CIP was outdated, 2008 (-2).	This project has the same footprint as the sewer project above. If one project scores well enough to fund, both are funded to avoid repaving the road twice.
5	Hoffman, Town of	Sewer System Improvement Phase I McGill Associates, PA	Failing septic systems. Project will install 9,600 LF of gravity sewer lines, two wastewater lift stations, 29,900 LF of 4" and 8" force main piping, and related appurtenances. Wastewater will be treated by Moore County.	54 \$55,555	66.4	Richmond 1	\$3,000,000.00	\$3,000,000.00	\$3,075,000.00	114	110.00	60	50	0	No CIP is included in the application (Not a truly regionalized system; Hoffman will own the lines; Moore County will treat the wastewater (-2).	- Applied for a CWSRF loan of \$7.0 million.
6	Roper, Town of	WWTP Improvements The Wooten Company	Town has an old deteriorating wastewater treatment plant, that has experienced equipment failures and received NOVs for exceeding discharge limits. Project will replace existing brush aerator in the oxidation ditch to provide redundancy to a new floating aerator; install a new secondary clarifier and aerobic sludge digester; improve the sludge drying beds and install a new influent flow meter; and replace the existing fence with new safety railing.		61	Washington 1	\$908,000.00	\$908,000.00	\$908,000.00	106	106.00	55	45	6		The Town has not made any match funding available. Project would serve 225 residents and three businesses. The LMI percentage is 61%.
		INSUFFICIE	NT FUNDS													
7	Wilson County	Water System Extension - Town of Sims Green Engineering, PLLC	Town of Sims has radium contaminated wells; extend 19,000 LF 8" PVC water main; one bulk water meter pit; SCADA for system control; ancillary fittings, valves, hydrants.	178 \$3,815	53.6	Wilson 1	\$679,120.00		\$679,120.00	114	105.00	30	70	5	Claimed 5 points for secondary water supply; this was a "choose one" option, and water loss had already been claimed (-5). Received a capital budget, not a capital improvements plan (-2). The system is not under regionalized management (-2).	
8	Robersonville, Town of	Water Distribution Improvements The Wooten Company	Town has antiquated water system with small lines, and sustains a 49.4% water loss. Project will construct 13,950 LF of 6" water main, 45 new valves and 20 new fire hydrant assemblies, and abandon 8,755 LF of undersized water mains.		63.1	Martin 1	\$1,672,795.00		\$1,687,795.00	103	101.00	45	50	6	The system is not a regionalized system (-2).	
9	Benson, Town of	Phase 3 Water System Improvements The Wooten Company	An 80-year-old water system with tuberculated lines, line breaks, and poor to non-existent valving. Project will install 800 LF of 12" PVC/DIP and 5,450 LF of 8" PVC/DIP for water quantity and quality; 9,900 LF of 6" PVC/DIP and 650 LF of 2" PVC to replace deteriorating water lines, and 55 valves added and/or replaced.		70.9	Johnston 3	\$2,565,000.00		\$2,850,000.00	106	101.00	60	30	11		

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10	Chadbourn, Town of	Chadbourn Sewer System Improvements The Adams Company, Inc.	Inflow and infiltration, deteriorated sewer lines, collapsing manholes, three corroded primary mixers, broken clarifier drive, and failing walls on the emergency storage lagoon. Will upgrade three primary basin mixers, replace one clarifier drive, repair the lagoon walls, remove/replace/repair 16,400 LF of sewer line and 47 manholes.		57.5	Columbus 1	\$3,000,000.00		\$3,375,000.00	133	100.00	50	45	5	1. Claimed points for both WWTP and collection system rehab (-25). 2. CIP was not current (-4). 3. Submitted a water shortage plan instead of a water loss prevention plan (-4).	
11	Pitt County	Candlewick Area Sanitary District Sewer Improvements McDavid and Associates	Area in the county with failing septic systems, to connect to the Town of Farmville. Project will install 4,000 LF of gravity sewer line, 17 manholes, a duplex pump station, a booster pump station, and 34,000 LF of sewer force main.	37 \$81,081	53	Pitt 2	\$3,000,000.00		\$3,018,500.00	102	100.00	50	50	0	The capital improvements plan was actually a capital budget (-2).	
12	Fremont, Town of	Wastewater Lagoon Improvements/Sewer Rehab Municipal Engineering Services Company, P.A.	Town has a leaking lagoon and an antiquated sewer collection system. Project will repair the lagoon liner, replace old terra cotta pipe and rehab a pump station. The project will also change the meter between Goldsboro and Fremont from a magnetic flow meter to a Parshall Flume meter.		51.1	Wayne 2	\$1,600,000.00		\$1,600,000.00	124	99.00	45	50	4	 Claimed both collection system and WWTP rehab points; can only choose one (-25). 	
13	Town of Belhaven	California St Area Sanitary Sewer Rehab The Wooten Company	Inflow and infiltration. Project will replace 10,100 LF of 8" sewer line and rehab 800 LF of 8" gravity sewer line. Replacement of 44 manholes and 44 manhole cover liners, replacement of 97 sewer service laterals, and trim 12 protruding sewer service laterals.		76.4	Beaufort 1	\$2,298,970.00		\$2,298,970.00	123	96.00	65	25	6	1. There were no NOVS in the application (-20). 2. There were transfers in the enterprise fund that makes the operating ratio greater then one (-5). 3. This is not a truly regionalized system (-2).	
14	Columbia, Town of	Sanitary Sewer Improvements McDavid and Associates	Inflow and infiltration. Project will replace 40-year-old VCP piping with 3,000 LF of gravity sewer collection line and a duplex sewage pump station.		92.9	Tyrrell 1	\$2,343,000.00		\$2,343,000.00	105	95.00	55	35	5	The poverty level for Columbia is 28.7%, for 15 points (-10).	
15	Jonesville, Town of	Jonesville-Arlington Water System Improvements McGill and Associates	This project will more fully consolidate the Jonesville-Arlington water systems, and improve water pressure. The proposed improvements include a new water storage tank the replacement of water mains, upgrade water pumps, and replace meters.		60	Yadkin 2	\$3,000,000.00		\$3,039,700.00	157	95.00	45	50	0	Claimed several types of severity of need points; could only claim one (-60). Claimed regionalized management points, but towns merged in 2001 (-2).	
16	Trenton, Town of	Sanitary Sewer Improvements McDavid and Associates	Inflow and infiltration. Project will replace 30-year-old VCP with 1,500 LF sewer collection pipe, and six manholes.		73.3	Jones 1	\$1,086,800.00		\$1,086,800.00	115	95.00	55	35	5	Poverty rate of 29.8% should get 15 points, not 25 (-10). The NOV letters submitted were incomplete, but administrative order points were given for the moratorium (-10).	
17	Williamston, Town of	Sanitary Sewer Rehabilitation Program Rivers and Associates, Inc.	Inflow and infiltration. Replace 40 services, line approximately 2,300 LF of 8" line, 2,300 LF of point repairs, and 450 LF of pipe replacement, line 70 vertical feet of manholes, replace two manhole frames and covers.		78.9	Martin 1	\$867,600.00		\$867,600.00	106	94.00	60	25	9	Claimed both pipe age and work orders showing line breaks. Can only claim one (-10). Capital budget was submitted instead of a capital improvements plan (-2).	
18	Washington, City of	Washington Sewer Infrastructure Rehab Rivers and Associates	Inflow and infiltration in wastewater system. Repair/replace 85 services, line 5,200 LF of 8" to 24" sewer lines, conduct 300 LF of point repairs, line 60 vertical of manholes, and replace two manhole frames and covers.		82.7	Beaufort 1	\$1,101,000.00		\$1,151,000.00	93	93.00	55	25	13		
19	Faison, Town of	Water Line Replacement Project McDavid and Associates	Town is served with 2" galvanized water lines that have corroded and are leaking. Project would install 17,000 LF of 6" diameter waterline, install 14 fire hydrants, and waterline fittings.		81.7	Duplin 2	\$1,188,000.00		\$1,188,000.00	107	92.00	40	50	2	1. Poverty rate is incorrect (-15).	
20	Maxton, Town of	WWTP Rehabilitation McGill and Associates	The Maxton treatment plant is 34 years old and needs to be rehabbed. This project will replace the existing aeration equipment in the oxidation ditch treatment train; replace the aeration equipment in the aeration basin treatment train; replace equipment in two circular clarifiers; rehab the concrete structures; and replace the plant's electrical motor control center.		56.2	Robeson 1	\$1,605,000.00		\$1,605,000.00	102	92.00	40	45	7	The water/sewer rate vs. MHI calculation was incorrect (-10).	

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21	Seaboard, Town of	Sewer System Wide Improvements Phase I Mack Gay Associates, PA	The Town of Seaboard is under sewer moratorium for exceeding its flow at the wastewater treatment plant. This project proposes to rehabilitate approximately 38 percent of the town's 75-year-old system. The town will rehabilitate 9,300 LF of 8" VCP sewer line, and approximately 900 LF of 10" VCP sewer line. Approximately 20 manholes and 58 sanitary sewer services will also be rehabilitated or replaced.		55.5	Northampton	\$875,307.29		\$875,307.29	127	87.00	50	35	2	1. The water/sewer rates vs. MHI were calculated incorrectly (+5). 2. Regulatory relief points were scored at 25 for a moratorium; a moratorium is an administrative order (-15). 3. Points were claimed for both sewer collection system rehab and WWTP rehab; only one can be claimed (-25).
22	Autryville, Town of	Water System Upgrades The Adams Company, Inc.	Low water pressure. Install 460 LF of 6" water line to more directly serve the area of low pressure. Install 178 automatic meter readers to manage the water system.		56.1	Sampson 2	\$357,000.00		\$357,000.00	104	85.00	55	30	0	1. Claimed points for low pressure and for water loss (-15). 2. Claimed four points for a water loss prevention plan but did not submit an
23	Brunswick, Town of	Elevated Storage Tank The Adams Company, Inc.	The current water storage capacity is 11,000 gallons. There is no pressure at fire flow. A new 100,000-gallon elevated storage tank, control upgrades, well houses, and an updated treatment process.		74.1	Columbus 1	\$1,108,350.00		\$1,108,350.00	110	85.00	65	15	5	actual plan (-4). 1. Claimed 25 points for water treatment plant rehab; there are only chlorinators at each well, no plant (-25).
24	Fairmont, Town of	Sewer System Rehab Project Phase II McGill Associates, PA	Inflow and infiltration. Project will install 29,400 LF of 8" to 15" gravity sewer line and approximately 100 manholes to rehab the 100-year-old sewer system.		57.6	Robeson 1	\$2,635,000.00		\$2,635,000.00	95	85.00	55	25	5	Claimed 10 extra points for severity of need in work orders for line breaks than allowed (-10).
		WWTP Upgrades	Town has a 40-year-old WWTP with no redundancy in the system.			Bertie									
25	Lewiston- Woodville, Town of	The Wooten Company	This project would construct two, new above-ground aeration tanks; a second concrete clarifier to provide better solids separation; new RAS/WAS pumps; two new blowers; a new sludge loadout pump; additional chlorine equipment; and a second dechlorination pump.		61.2	1	\$1,750,000.00		\$1,750,000.00	85	85.00	55	25	5	
26	Franklinton, Town of	WW System Rehabilitation Municipal Engineering Services Company, P.A.	Inflow and infiltration. Replacement of 4,800 LF of 8" gravity sewer to reduce I/I.		67.3	Franklin 2	\$1,500,000.00		\$1,500,000.00	82	82.00	55	25	2	No additional information needed.
27	Stantonsburg, Town of	Sanitary Sewer Replacement Municipal Engineering Services Company, P.A.	Inflow and infiltration. Install 2,260 LF of 8" PVC and ductile iron sewer line to replace old terra cotta pipe.		79.6	Wilson 1	\$665,000.00		\$665,000.00	87	82.00	50	25	7	1. The LMI percentage for the project area is 78.59 percent, not 88 percent (-5). 2. Poverty rate is exactly 25 percent (-5). 3. An incorrect MHI number was used in the water/sewer rates vs. MHI calculation (+5).
28	Midland, Town of	Old Historic Midland Phase 2 Sewer Project McGill and Associates	Failing septic tanks at 34 homes. Extend 7,200 LF of 8" and 12" gravity sewer line to serve 34 homes with public sewer service.	34 \$37,155	93.6	Cabarrus 3	\$1,134,100.00		\$1,263,300.00	104	79.00	25	50	4	1. Water/sewer rates vs. MHI could not be determined based on the information given (-20). 2. There were transfers in the Enterprise Fund, which distorts the calculation of the operating ratio (-5).
29	Taylorsville, Town of	2014 WWTP and Collection System Rehab Project West Consultants	Inflow and infiltration and wastewater treatment plant deficiencies. Rehab with CIPP 16,755 LF for 8-15" gravity lines; 30 spot repairs; replace 1,330 LF of 6" VCP pipe; 22,085 LF of CCTV and cleaning; 10 manhole rehabs, smoke testing of 68,000 LF of gravity line. Upgrade two clarifiers at the WWTP, and both aeration basins. Upgrade office interior (cabinets and		53.2	Alexander 2	\$1,669,726.00		\$1,669,726.00	72	72.00	40	25	7	Applying for a state grant as well in this round. September 2013 CWSRF applications are being reconsidered.
30	Warrenton, Town of	Sewer Improvements f Municipal Engineering Services Company, P.A.	Inflow and infiltration. Replace 4,775 LF of 8" terra cotta and 1,075 LF of 10" terra cotta sewer line and manholes with ductile iron and PVC pipe, and install steel reinforced concrete manholes to replace the old brick manholes.		74.5	Warren 1	\$1,100,000.00		\$1,100,000.00	59	69.00	40	25	4	1. The applicant did not calculate the water/sewer rates correctly, and used an incorrect MHI statistic in the equation (+10).

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•	PF	WWTP Improvements	,			Jones									The water/sewer rates vs. MHI were calculated incorrectly (5)
31	Maysville, Town of	Withers and Ravenel	Improve the town's WWTP in an effort to address NOVs received. Install a screen on the influent pump station, add an equalization basin, and make improvements to the aeration nbasin and the sand filter.		51.1	1	\$687,000.00		\$687,000.00	72	67.00	20	45	2	calculated incorrectly (-5).
		SE Area Sanitary Sewer Rehabilitation				Pitt									Claimed 25 points for age of collection lines; could not document (-
32	Bethel, Town of	The Wooten Company	Inflow and infiltration. Project will replace 4,300 LF of 8" and 10" gravity sewer line, and rehabilitate 5,300 LF of 8" and 10" gravity sewer line, and replace 38 manholes, and 140 service laterals.		78.6	2	\$1,545,600.00		\$1,545,600.00	98	66.00	60	0	6	25). 2. Operating ratio is less than one (-5). 3. Claimed regionalized management points, but management is not regionalized (-2).
		Inflow and Infiltration Project	This project will address significant inflow and infiltration problems in the sewer lines in the Elizabeth Street area of St. Pauls, as well as address the problem of flooding at the			Robeson									1. Poverty rate of 31.1% should get 20 points, not 25 (-5).
22			admin/lab building and effluent pumps at the Wastewater Treatment Plant during rain events. During rain events, the		60.0		4507 770 00		4500 770 00	67	52.00	25	25		
33	St. Pauls, Town of	Koonce, Noble and Associates	admin/lab building and the effluent pumps are submerged. This project will replace 2,275 LF of VCP with PVC pipe; replace 11 brick manholes with new standard manholes, cut-in and stub-out 135 sewer services, relocate and replace the town's admin/lab building, and purchase a mobile sewer effluent bypass pump.		60.9	1	\$697,770.00		\$698,770.00	67	62.00	35	25	2	
		Basin 5 Sanitary Sewer Improvements				Pitt									1. Poverty rate for Farmville is 29.4 % for 15 points (-10).
34	Farmville, Town of	McDavid and Associates	Inflow and infiltration. Replace 5,700 LF of gravity sewer line, 30 manholes, and 60 sewer service connections.		63.6	2	\$1,557,600.00		\$1,557,600.00	96	61.00	50	0	11	2. Collections lines are 34 years old, not 40 years old (-25).
		Sewer System Improvements	5			Sampson									Claimed 20 points for NOVs, but needed two NOVs, only had one (-20).
35	Roseboro, Town of	The Adams Company, Inc.	Old wastewater treatment plant needs new aerated grit chamber, flow meters, sulfur dioxide system, and bar screen. SCADA system needed for WWTP and four pump stations. Also three new generators, and 620 LF of 8" sewer line to serve three families.		53.3	2	\$1,166,000.00		\$1,266,000.00	142	55.00	25	25	5	2. No documentation from a registered sanitarian or soil scientist regarding septic tank failures (-50). 3. Claimed 15 points for WWTP older than 20 years, but had already claimed collection system rehab points (-20). 4. Submitted a capital budget rather than a capital improvements plan (-2).
		Water System Improvements	Well houses, equipment, and treatment facilities are corroded due to exposure to moisture. Upgrade two well houses. Install			Columbus									Claimed points for water loss and plant age, must choose one (-5).
36	Cerro Gordo, Town of	The Adams Company, Inc.	two generators. Replace 20-year-old meters with 85 new automated read meters. Construct an interconnect with Columbus County water.		55	1	\$593,600.00		\$593,600.00	55	50.00	30	15	5	
		Sanitary Sewer Improvements	Country water.			Pitt									The LMI percentage for the project area is 58.17%, for five points (-10).
37	Ayden, Town of	McDavid and Associates	Inflow and infiltration. Project will replace 40-year-old VCP piping with 6,200LF of gravity sewer collection line, 27 manholes, and 80 sewer service connections.		58.2	2	\$1,359,600.00		\$1,359,600.00	97	47.00	40	0	7	2. The poverty level is 23.2%, for 10 points (-15). 3. Age of the sewer lines could only be determined to be older than 34 years (-25).
		Sanitary Sewer Improvements	Area with failing septic systems on two streets. Project will	23		Duplin				-					1. The LMI percentage is 68.5% for 10
38	Kenansville, Town of	McDavid and Associates	extend 3,475 LF of gravity sewer collection line, construct two duplex pump stations, install 1,590 LF of force main and services to 23 homes.	\$92,118	68.5	2	\$2,107,100.00		\$2,118,600.00	125	45.00	40	0	5	points (-15). 2. The poverty rate was not correct in the application (-15). 3. Cannot confirm number or location
20		Water Treatment and System Upgrades	Well houses, equipment, and treatment facilities are corroded due to exposure to disinfection chemicals. Replace well house,		***	Sampson	4		46					_	Some Some Indianal of Regularity
39	Turkey, Town of	The Adams Company, Inc.	equipment, and treatment facilities; construct separate storage for chemicals; install a generator; replace 30-year-old meters with 150 new automated read meters.		61.6	2	\$671,000.00		\$671,000.00	45	45.00	15	25	5	

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40 M	aysville, Town of	Sewer Line Replacement Project Withers and Ravenel	Inflow and infiltration. Replace 1,874 LF of concrete sewer line with PVC, and replace 14 connections.		54.5	Jones 1	\$388,125.00		\$388,125.00	57	40.00	20	20	0	The water/sewer rates vs. the MHI was not calculated correctly (-5). No documentation was submitted for workorders for line breaks (-10). The proposed project was not listed in the CIP, therefore, no CIP points were awarded (-2).	
41 M	aysville, Town of	Water Tank Construction Withers and Ravenel	Town's current 75,000-gallon water storage tank is insufficient. Project will construct a new, higher, 150,000-gallon water storage tank, two altitude valves, and upgrade the water treatment plant booster pumps.		51.1	Jones 1	\$683,000.00		\$683,000.00	42	20.00	20	0	0	The water/sewer rates vs. MHI was scored incorrectly (-5). No back-up documentation was submitted for low water pressures (-15). CIP does not include the water system (-2).	
		INCOMPLETE A	APPLICATIONS													
42 Pl	ymouth, Town of	Water Treatment Plant Rehab The Wooten Company	Town has average water loss of 29 percent. Project will replace 12,600 LF of 6" distribution line and 3,000 LF of 6" raw water line including new valves and nine new fire hydrant assemblies. At the water treatment plant, four softeners will be replaced, a draft aerator, high service pumps, disinfectant flow pacing system and piping will be installed.		59.7	Washington 1	\$2,588,947.00		\$2,754,197.50	119	*	*	*	*	INCOMPLETE - No affidavit of publication on the first public hearing.	NCDOT may be paying for the repaying of SR1008. Need to find out how that figures into the budget.
43 N	larshall, Town of	Phase II Water System Improvements McGill and Associates	Town has a severe water loss. Project will replace 10,950 LF of waterline, make improvements to valves, install a well treatment system, and install fire hydrants.		Undetermined	Madison 1	\$2,046,060.00		\$2,164,260.00	133	*	*	*	*	INCOMPLETE - Need a tabulation of surveys to show LMI percentage.	
44 A	hoskie, Town of	Pump Station Replacements The Wooten Company	Project will replace two pump stations at the end of their useful life. Replacement pump stations will contain duplex pumps and backup generators. In addition, 1,100 LF of new 4" force main will be installed to replace existing existing force main.		Undetermined	Hertford 1	\$900,000.00		\$900,000.00	84	*	*	*	*	INCOMPLETE. Need a tabular summary of the survey results. Need details of how they calculated the LMI percentage.	
45 Ta	bor City, Town of	2014 Inflow and Infiltration Improvements LKC Engineering, PLLC	High inflow and infiltration. 5,900 LF of 8" gravity sewer replacement.		Undetermined	Columbus 1	\$750,000.00		\$800,000.00	110	*	*	*	*	INCOMPLETE. The LMI percentage could not be verified in the manner the applicant had attempted to show.	
		Sewer System Improvements		29		Vance									INCOMPLETE. The Equal Employment	
46 H	enderson, City of	McGill Associates, PA	Project proposes to eliminate a 42-year-old pump station that overflows on a regular basis and extend 3,800 LF of 12" gravity sewer line to an existing sewer outfall. In addition, several homes in the area are straight piping wastewater into ditches, and are in need of public sewer. To address this issue, an additional ,2300 LF of gravity sewer will be extended and another pump station will be upgraded. A total of 29 connections will be added.	\$49,533	64.9	1	\$1,436,460.00		\$1,532,400.00	129	*	*	*	*	and Procurement Plan needs to be readopted, as the one in the application is from a previous CDBG project and is project-specific.	
47 A	ulander, Town of	Sewer System Improvements The Wooten Company	Inflow and infiltration. Rehab 5,170 LF of gravity sewer and replace 4,230 LF of sewer lines and replacement of 30 manholes.		Undetermined	Bertie 1	\$1,629,800.00		\$1,643,300.00	83	*	*	*	*	INCOMPLETE. Need a tabular summary of the survey results. Need details of how they calculated the LMI percentage.	
48 Re	ed Springs, Town of	Water Treatment Plant Upgrade McGill and Associates	Replacement of a 45-year-old 2 MGD water treatment plant with a new 2 MGD water treatment plant.		53.3	Robeson	\$3,000,000.00		\$3,581,000.00	104	*	*	*	*	INCOMPLETE. Budget/application not certified by the engineer.	
49 A	ndrews, Town of	Payne St Sewer Improvements McGill and Associates	Area having 4" VCP sewer pipes with leakage and frequent breaks. Replace VCP lines with 4,400 LF 8" DIP with manholes, installation of service lines, associated replacement of adjacent storm drain piping.		Undetermined	1 Cherokee	\$1,250,000.00		\$1,250,000.00	59	*	*	*		INCOMPLETE. Need to submit LMI tabulation from surveys and a map.	

Nor			ck Grant - Infrastructure (CDBG-I) - April 2014 ns for Grants - Agenda Items E & F	TOTAL APPROVI	ED FUNDING:		\$9,863,980					Priority Ratin	ng System Poin	nts - By Category		
												Criteria I	Criteria II	Criteria III		
Project No	Applicant Name	Project Name/ Engineering Firm	Project Description	Number of New Connections Served / \$ per Connection	LMI %	County/ Tier	CDBG-I Funding Request	CDBG-I Grant Approved May 12, 2014	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Economic Need	Severity of Need	System Management	Difference in Points Claimed & Verified	Other Considerations/ Staff Notes
		Water Supply Well Replacement	This project will replace a 30-year-old well that has experienced a siltation of the gravel pack, reducing its yield from an initial 700 GPM to 188 GPM, despite attempts to rehabilitate the well. This			Bladen									INCOMPLETE. Policy and procedures are incomplete.	
50	Elizabethtown, Town of	W.K. Dickson & Co.	well is one of four wells serving Elizabethtown, two of which are out of service. A new production well, and a well house will be constructed and a generator purchased. The existing well and well house will be demolished. The new well will allow the town to be compliant with pumping the average daily demand in a 12-hour period.		53.6	1	\$485,500.00		\$555,500.00	81	*	*	*	*		
		Regal Street Sewer System Improvements	Area of 50-year-old sewer line having frequent breaks. Replace			Cherokee									INCOMPLETE. Certified water rates not provided.	
51	Murphy, Town of	McGill and Associates	2700 LF of 6" VCP with an equivalent LF of 8" DIP sewer line.		84.2	2	\$850,000.00		\$850,000.00	62	*	*	*	*		
52	Cove City, Town of	Water System Improvements McDavid and Associates	Town has THM and HAA contamination from water sent to it from New Bern. Project will construct a 100,000-gallon elevated storage tank, and one supply well, all electrical controls and site		Undetermined	Craven	\$2,126,300.00		\$2,126,300.00	90	*	*	*	*	INCOMPLETE. Need map of the LMI area.	
		Boling Lane Park Neighborhood Water Line	piping necessary. Town has a 30 percent water loss and pipes in the Boling Lane			2 Chatham									INCOMPLETE. Used area wide data; should use a survey for the area the line	Possibly a larger project could be done using area-wide data
53	Siler City, Town of	McGill and Associates	Park area are degraded and tuberculated. This project will replace 5,600 LF of 2" through 8" water mains installed in the mid 1900s. Several looped connections will be made to improve circulation of water in the system.		Undetermined	3	\$650,000.00		\$650,000.00	92	*	*	*	*	serves.	that would address the town's 30% water loss.
57	Sawmills, Town of	May Road Area CDBG Sewer Project	This project will extend public sewer service to the May Road area of the Town of Sawmills. The project will provide sewer to 189 units with a 58 percent low to moderate income level. A total of 22 percent of the septic systems are failing. This project would extend 23,310 LF of 8" gravity line and appurtenances,	189	Undetermined	Caldwell	\$3,000,000.00		\$3,340,200.00	83	*	*	*	*	INCOMPLETE. Explanation for the calculation of the LMI percentage were insufficient. No surveys presented to confirm the LMI percentage.	
		West Consultants	7,200 LF of 12" gravity line and appurtenances, 12,220 LF of 8" forcemain, one pump station and 189 taps and house connections.	17,673		1										
55	Windsor, Town of		Severely degraded pump station and inflow and infiltration in sewer lines. Replace pump station, replace 2,430 LF of 8-10" sewer line, rehabilitate eight manholes.		64	Bertie	\$824,470.00		\$839,470.00	62	*	*	*	*	INCOMPLETE. No Language Access Plan provided.	
		The Wooten Company Rehab of Tyler Ln and Jackson St	Town has two pump stations, aged 52 and 44 years old. Both			1 Chausan									INCOMPLETE. Need to submit LMI	
56	Edenton, Town of	Pump Station The Wooten Company	have corroded from hydrogen sulfide gas and have dangerous and outdated confined spaces for workers to get into to maintain the pump stations. Project would convert both pump stations from a wet-pit/dry-pit configuration to submersible pump configurations, and include an emergency bypass connections, pumps and controls, remote monitoring, standby power, flow meters, and increased site security.		Undetermined	Chowan 1	\$904,130.00		\$914,130.00	91	*	*	*	*	tabulation from Surveys and a map.	
57	Robbinsville, Town of	Tallulah Creek Area Sewer Improvements McGill and Associates	Inflow and infiltration. Project will replace 40-year-old VCP sewer line with 5,900 LF 8" DIP or PVC.		Undetermined	Graham 1	\$1,500,000.00		\$1,500,000.00	82	*	*	*	*	INCOMPLETE. Submit LMI tabulation from Surveys and a map.	
58	Drexel, Town of	North Drexel Water Rehabilitation Project	Area has 40-year-old water lines; 23 breaks in the past 18 months; replace 30,000 LF of 2", 6", and 8" water mains,		52.6	Burke	\$2,296,030.50		\$2,296,030.50	55	*	*	*	*	INCOMPLETE. Could not distinguish the project area in the maps provided. Possibly used the wrong block group as	
		West Consultants Pump Station & Collection	associated valves and hydrants, and 355 water service connections Town of Princeville has failing, aging pump stations in need of			1	,		,						a reference for the LMI percentage. INCOMPLETE. Need a tabular summary	
59	Princeville, Town of	System Rehab The Wooten Company	rehabilitation. Project will rehabilitate pump stations in field of rehabilitation. Project will rehabilitate pump stations (either three or six, not sure in the project description), and perform point repais on 25 manholes, rehabilitate 17 manholes, and replace 12 manholes.		Undetermined	Edgecombe 1	\$1,267,600.00		\$1,272,600.00	98	*	*	*	*	of the survey results. Need details of how they calculated the LMI percentage.	

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60	Bryson City, Town of	Water System Replacements McGill and Associates	Area has 2" and 6" galvanized and PVC water lines, with the galvanized lines due for replacement. These lines will be replaced by 4,100 LF of new 2" PVC and 6" ductile iron pipe and associated valves, fire hydrants, meter services, and surface restoration.	y per connection	Undetermined	Swain 1	\$541,667.00	May 12, 2014	\$541,667.00	29	*	*	*	*	INCOMPLETE. Need to submit LMI tabulation from Surveys and a map.	
61	Hyde County	Englehard Sanitary District WWTP Rehabilitation Rivers and Associates	Eroding wastewater lagoon berm, and improper venting of the soils under the lagoon. Repair or replace the lagoon with a new lagoon.		Undetermined	Hyde 1	\$2,511,000.00		\$2,511,000.00	75	*	*	*	*	INCOMPLETE. The response rate of the surveys fell below 75%; the consultant attempted to fill in the gap with five year old income surveys, which is not statistically accurate.	This project will replace a lagoon treatment system that is less than 15 years old.
62	Maiden, Town of	Western Maiden Davis & Floyd, Inc.	Area has two 12" sewer lines running into a 12" sewer line, representing at least half the town's wastewater flow; 2,700 LF 18" PVC/DIP sewer pipe and 28 4' to 5' diameter manholes.		Undetermined	Catawba 2	\$697,110.00		\$697,110.00	45	*	*	*	*	INCOMPLETE. Documentation of critical need for the work is needed.	
63	Dublin, Town of	Water System Improvements Withers and Ravenel	The Town of Dublin relies on one well for its water supply, with a backup supply from Bladen County Water. A second well was taken off line due to blackwater infiltration from the Cape Fear River. In order to meet the minimum requirement of two wells for communities over 50 connections, a new well is being proposed. This project will construct a new well, well house and chemical feed for disinfection with a transmission line to connect to the existing system.		51.2	Bladen 1	\$289,050.00		\$289,050.00	86	*	٠	*	*	INCOMPLETE. No language access plan was submitted.	
64	Mars Hill, Town of	Water System Improvements McGill and Associates	Project will replace undersized, leaking water line in the town. This project will replace 10,246 LF of undersized water lines and loop waterlines to improve the efficiency of the Weaverville/Mars Hill interconnection. Hydrants will be added for fire protection.		Undetermined	Madison 1	\$963,850.00		\$963,850.00	78	*	*	*	*	INCOMPLETE- Insufficient LMI surveys/documentation to determine the LMI percentage.	
65	Yadkin County	Brooks Crossroads Area Sewer System Improvements Davis-Martin-Powell, Inc	Failing septic systems. Project will replace 55 failing septic systems with 12,800 LF of 8" PVC pipes, and one pump station with a 6" force main.	55 \$46,665	Undetermined	Yadkin 2	\$1,850,600.00		\$1,850,600.00	77	*	*	*	*	INCOMPLETE. Need a complete tabular summary of the survey results.	
66	Town of Bryson City	Sewer System Improvements McGill and Associates	Inflow and infiltration. Project will replace 4500 LF of 8" and 6" VCP sewer line in a low-income area.	60	Undetermined	Swain 1	\$850,000.00		\$850,000.00	64	*	٠	*		INCOMPLETE. Need to submit LMI tabulation from Surveys and a map.	
67	Halifax County	Disinfection Byproducts Abatement Green Engineering, PLLC	Halifax County has a long-standing problem with disinfection byproduct (THMs and HAAs) in its water. Project will install aeration and mixing equipment in two of the largest storage tanks in the county's distribution grid.	8010	54	Halifax 1	\$885,000.00		\$885,000.00	115	*	*	*	*	INCOMPLETE. Need certified water rates for the County.	
68	Bertie County	Water System Improvements SCADA System Green Engineering, PLLC	The Bertie County water system covers 741 square miles and has 520 miles of water distribution, eight elevated storage tanks, and 13 wells. The system needs a Supervisory Control and Data Acquisition System (SCADA) to monitor well production, the filling of storage tanks, and disinfection at the wells, all in real time, to increase the efficiency of the system.	4529	54.2	Bertie 1	\$1,319,468.00		\$1,319,468.00	103	*	*	*	*	INCOMPLETE. No Fair Housing plan, no language access plan submitted.	
		INELIGIBLE A	I PPLICATIONS													
69	Greene County	Water System Improvements McDavid and Associates	Water loss in the system due to need for repeated flushing of water lines. Project would loop lines. Construction of 15,000 LF of 8" water line, and services to five houses.	5 \$191,192	Undetermined	Greene 1	\$955,960.00		\$958,460.00	105	*	*	*	*	INELIGIBLE. This is an area-wide project and the LMI percentage used is very localized and will not support an area- wide project.	