

Wastewater Projects - Fall 2020 Application Round Agenda Item G																				The colors in this legend represent the example funding scenario described in the Staff Report.					
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Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	% PF/Grant Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	Green Project Reserve	SRF Principal Forgiveness	SRF Loan	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes	
FUNDING REQUESTED IN COMPLETE APPLICATIONS								\$590,840,324	\$495,733,424	\$5,703,218	\$22,134,456	\$855,000	\$4,000,000	\$145,429,307	\$5,700,000	\$13,991,823									
1	Brunswick County	Brunswick	Brunswick Count Public Utility	2020 City of Navasa WW Collection System Rehabilitation	Assess and rehab nonviable sewer collection system to include 80,000 LF of gravity sewer, five (5) pump stations, Replace 7,600 LF of gravity sewer with low pressure sewer and grinder pump stations	Yes	100%	\$2,852,818	\$2,852,818	\$2,852,818							94	81	25	28	5	23	1.C - Points can only be earned for one project purpose type. Points given under 1.A as this is a nonviable consolidation project. 2.E.2 - Narrative states work has been completed to resolve NOVs. 3.A.1 and 3.A.2 - Discussion of AMP in the narrative does not meet guidance requirements. No documentation provided showing adoption of 10 year CIP.	Consolidation of Navassa nonviable	
2	Yadkin Valley Sewer Authority	Surry	West Consultants, PLLC	High Priority Collection System Rehab Project	Rehab 14,491 LF gravity sewer, and 128 MH; Replace 2,629 LF gravity sewer, 36 point repairs, and 24 sewer services.	No	100%	\$1,762,000	\$1,762,000	\$1,762,000							77	77	25	18	15	19			
3	Stanly County	Stanly	The Wooten Company	Richfield Sewer System Improvement	Install portable generator, permanent generator, rehab 9 pump stations with duplex pump, disconnect switch, and SCADA; rehab 40 manholes and 200 septic tanks; and replace 6 grinder pumps with septic tanks.	Yes	75%	\$1,239,504	\$1,215,200	\$911,400	\$303,800						76	76	25	25	5	21			
4	Farmville, Town of	Pitt	McDavid Associates, Inc	Middle Swamp Sanitary Sewer Outfall Relocation	Relocate 5,200 LF gravity sewer out of the floodplain.	Yes	100%	\$3,000,000	\$3,000,000								89	74	25	13	15	21	2.C - No SSOs provided.	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.	
5	Woodland, Town of	Northampton	Rivers and Associates, Inc.	Peachtree/Chestnut Sewer Replacement	Replace 1,735 LF gravity sewer, 3 MH's, 22 sewer services, and install 4 MH's.	Yes	100%	\$1,118,075	\$1,096,150	\$177,000			\$500,000	\$419,150			83	73	25	18	5	25	3.A.1 and 3.A.2 - No documentation provided showing adoption of CIP in last two years.		
6	Clinton, City of	Sampson	City of Clinton	Clinton WWTP Resiliency Improvements	Replacement and relocation of Pump Station out of the floodplain	Yes	0%	\$3,060,500	\$3,000,000						\$3,000,000		71	71	25	20	15	11			
7	St. Pauls, Town of	Robeson	McGill Associates, P.A.	Wastewater Treatment Plant Relocation	Replace and relocate WWTP, pump station and force main outside of the flood plain	Yes	75%	\$6,093,450	\$6,093,450				\$500,000		\$2,700,000	\$2,893,450	73	68	25	23	5	15	2.N.1 - Points given for Line Item 2.N.2 instead. 4.C - Applicant has 4 of 5 LGU indicators.		
8	Fremont, Town of	Wayne	Municipal Engineering Services Company, PA	Sanitary Sewer System Rehab Phase III	Rehab 3,600 LF gravity sewer, 2 Eureka PSS 4 Fremont PSS, and one Goldsboro PS.	Yes	0%	\$2,996,783	\$2,996,783								68	68	25	3	15	25		Reconsideration This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.	
9	Oxford, City of	Granville	McGill Associates, P.A.	Wastewater Treatment Plant Rehab	Rehabilitate WWTP	Yes	75%	\$6,062,000	\$6,062,000								69	66	15	19	15	17	2.E.2 - Project does not clearly resolve NOV for Ammonia exceedances.	Funded with SRF PF and loan in Spring 2020. Did not score high enough for better funding.	
10	Selma, Town of	Johnston	WithersRavenel	Brack Wilson Pump Station Relocation and System Improvements	Relocate pump station out of flood plain, Rehab pump station, and 8,800 LF gravity sewer	No	100%	\$3,015,000	\$3,015,000				\$500,000	\$2,515,000			72	65	25	8	15	17	2.N.5 and 2.N.7 - Points given for Line Item 2.N.1 instead.		

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11	Ayden, Town of	Pitt	McDavid Associates, Inc.	Carmichael MHP Sewer Pump Station Improvements	Rehab pump station and replace 1,400 LF gravity sewer and 8 manholes.	Yes	100%	\$856,000	\$856,000								96	65	25	4	15	21	2.C - No SSOs provided. 2.O - Project does not directly benefit impaired waters. No NOV's or SSOs provided. 3.A.1 - Discussion of AMP does not meet guidance. CIP provided therefore scored Line Item 3.A.2 points.	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.
12	Bailey, Town of	Nash	Upper Coastal Plain Council of Government	Wastewater Treatment Plant Improvements	Replace manual bar screen with mechanical bar screen, replace effluent pumps, and 16 land application sprinkler heads.	Yes	100%	\$1,567,000	\$1,567,000								90	65	25	0	15	25	2.C - No documentation provided to show this project will resolve failed infrastructure or SSOs as defined in the guidance. 2.E.2 - Project does not clearly address cause of NOV's. 2.N.5 - Project does not clearly assure continued operation during flood events. 2.N.7 - Project does not clearly add redundancy or resiliency to WWTP.	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.
13	Enfield, Town of	Halifax	Engineering Services, P.A.	2020 CWSRF Sanitary Sewer Phase 4 Pump Station 2 Replacement and Stations 6, 8, & 9 Repair & Collection Lines Improvements on portions of Park Dr W., W. Franklin St and Bond St, & Church St	Rehab and replace 1,100 LF gravity sewer; CIPP 1,450 LF gravity sewer; replace pump station generator, Rehab 2 pump stations, and replace 1 PS submersible pumps.	Yes	100%	\$982,746	\$982,746								71	65	25	0	15	25	2.E.2 - Project does not clearly address cause of NOV. 2.N.7 - Replacing an existing generator not eligible for this line item. 3.A.2 - Points given for Line Item 3.A.1 points instead.	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.
14	Jamesville, Town of	Martin	Municipal Engineering Services Company, P.A.	Wastewater Treatment and Collection	Rehab/replace 37,357 LF gravity sewer, and pump station	Yes	100%	\$2,850,000	\$2,850,000								68	64	25	3	15	21	2.N.5 - Project is not within 100-yr flood plain, it is within 500-yr flood plain therefore given points for Line Item 2.N.7 instead.	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.
15	Whitakers, Town of	Edgecombe	Upper Coastal Plain Council of Government	Porter Street Sewer Pump Station Relocation	Replace and Relocate Pump Station out of flood plain to include pumps, generator, 500 LF gravity sewer, and 1,200 LF force main	Yes	25%	\$1,459,000	\$1,459,000								88	63	25	8	5	25	2.C - No SSOs provided. 3.A.2 - Project not clearly identified on CIP matrix.	This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.
16	Fairmont, Town of	Robeson	LKC Engineering, PLLC	Sewer Pump Station Relocation and Flood Protection	Relocate/Replace two Pump Stations out of the floodplain	Yes	50%	\$1,938,000	\$1,938,000								62	62	25	5	15	17		This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
17	Murfreesboro, Town of	Hertford	Municipal Engineering Services Company, P.A.	Carver Park Lift Station Replacement/Relocation	Replace and relocate PS out of flood plain	No	100%	\$537,003	\$537,003				\$500,000	\$37,003			61	61	25	8	5	23		
18	Louisburg, Town of	Franklin	Municipal Engineering Services Company, P.A.	Green Hill Pump Station Replacement/Relocation	Replace and relocate PS out of flood plain, install 1,225 LF gravity sewer and 1,025 LF force main	No	100%	\$1,034,650	\$1,034,650								69	61	25	8	7	21	3.A.1 - Discussion of AMP does not meet guidance. CIP provided therefore scored Line Item 3.A.2 points.	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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19	Macclesfield, Town of	Edgecombe	McDavid Associates, Inc.	2020 WWTP Facilities Relocation	Relocate headworks, influent pump station, tertiary filters, and operations building out of flood plain. Install secondary clarifier.	No	75%	\$3,250,000	\$3,250,000				\$500,000	\$2,750,000			75	61	25	8	7	21	2.1 - Project does not clearly provide additional treatment. 2.N.7 - Points given for Line Item 2.N.1 instead. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements therefore gave Line Item 3.A.2 for CIP instead.			
20	Kinston, City of	Lenoir	City of Kinston	Briery Run Sewer Phase V Sewer Project	Rehab 3,100 LF of 30-inch gravity sewer and Rehab/Replace manholes currently within the 100-year flood plain.	Yes	50%	\$2,905,630	\$2,905,630				\$500,000	\$2,405,630			66	59	25	4	15	15	2.N.5 and 2.N.7 - Points given for Line Item 2.N.4 instead.			
21	Spindale, Town of	Rutherford	SDG Engineering, Inc.	Oak Street Pump Station Rehabilitation	Rehab PS to replace pumps and controls, screens, valves, piping, and electrical	Yes	0%	\$2,000,000	\$2,000,000		\$2,000,000						76	58	25	19	5	9	3.A.1 and 3.A.2 - No discussion of AMP in the narrative. No documentation provided showing adoption of CIP in last two years. 4.B - Calculation in application not supported by rate sheet provided.			
22	Beulaville, Town of	Duplin	McDavid Associates, Inc	2020 Pump Station No. 1	Replace and relocation of PS out of the flood	Yes	100%	\$1,000,000	\$1,000,000								58	58	25	3	5	25	Reconsideration 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.			
23	Middlesex, Town of	Nash	Mack Gay Associates, P.A.	Town Wide Sanitary Sewer Manhole Rehabilitation Project	Rehab 16,000 LF of gravity sewer, 140 manholes, and replace of 75 laterals	Yes	100%	\$1,974,579	\$1,974,579								60	58	25	3	5	25	3.A.2 - 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.			
24	Albemarle, City of	Stanly	LKC Engineering, PLLC	Long Creek WTP Treatment Process Rehab	Rehab WWTP	Yes	25%	\$16,782,264	\$16,453,200				\$500,000	\$15,953,200			65	57	25	20	5	7	2.1 - Project does not provide additional treatment. No documentation provided. 2.R - Insufficient documentation to determine 50% of the project cost is related to achieving energy reduction.			
25	Sanford, City of	Lee	WithersRavenel	Little Buffalo Creek Rehabilitation	Replace 5,400 LF gravity sewer	No	25%	\$3,845,000	\$3,845,000				\$500,000	\$3,345,000			65	57	12	22	10	13	2.N.7 - Points given for Line Item 2.N.5 instead. 3.B - Calculation applicant provided was incorrect. Future Debt cannot be included in the operating ratio.			
26	New Bern, City of	Craven	WithersRavenel	Duffyfield Stormwater Enhancement Project	Expand existing stormwater retention pond and install stormwater pump station and force main.	No	50%	\$855,000	\$855,000			\$855,000					66	56	25	24	0	7	2.N.4 - Points given for Line Item 2.N.5 instead. 4.B - Stormwater project therefore have to use stormwater rates.			
27	Reidsville, City of	Rockingham	McGill Associates, P.A.	WWTP Headworks Replacement	Replace and relocate headworks outside the floodplain.	Yes	75%	\$3,920,000	\$3,920,000								75	55	25	8	5	17	2.C - Project does not clearly address cause of SSO. 2.1 - Project does not clearly provide additional treatment. 3.A.2 - CIP does not meet guidance. Funded with SRF loan in Spring. Did not score high enough for better funding.			

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28	Engelhard Sanitary District	Hyde	Stroud Engineering, PA	Replace Low Pressure Septic Tanks	Replace 75 existing septic tanks connected to low pressure sanitary sewer.	No	100%	\$1,500,000	\$1,500,000								51	55	25	4	5	21	2.N.4 - Provided points as now eligible under CWSRF	Reconsideration 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.		
29	Elm City, Town of	Wilson	Mack Gay Associates, P.A.	Elm City - Sewer Collection System Rehab	Rehab 6,900 LF VCP with CIPP; rehab 56 manholes.	Yes	100%	\$1,996,726	\$1,996,726								86	55	25	0	5	25	2.E.2 - Project does not clearly address cause of NOV. 2.N.5 - Project will not fortify infrastructure located in the flood plain. 2.O - Project does not directly benefit impaired waters. 3.A.2 - CIP does not meet 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.		
30	Wallace, Town of	Duplin	Stroud Engineering, P.A.	Wallace Gravity Sewer Rehab - phase II	Replace 2,500 LF gravity sewer; install 10,400 LF gravity sewer, 650,000 GPD pump station, and 30,200 LF force main	No	50%	\$1,520,720	\$1,520,720		\$1,520,720						55	55	25	0	15	15	3.A.1 and 3.A.2 - Discussion of AMP in the narrative does not meet guidance requirements. No documentation provided showing adoption of CIP in last two years.			
31	Eden, City of	Rockingham	WK Dickson & Co., Inc.	Contracts IIB and V - Junction Pump Station Rehab & Smith River Replacement and Rehab and Siphon Replacement	Rehab Junction PS to include pumps and raising electrical equipment; Rehab 3,000 LF gravity sewer outfall and 900 LF siphon barrels; Replace 2,700 LF gravity sewer, 31 manholes and two siphon boxes	Yes	50%	\$7,158,982	\$7,158,982					\$2,116,609		\$5,042,373	58	54	25	9	5	15	2.N.4 - Points given for Line Item 2.N.5 instead.			
32	Southern Pines, Town of	Moore	WithersRavenel	Warrior Woods Pump Station Relocation	Replace and Relocate pump station out of floodplain.	No	0%	\$2,998,000	\$2,998,000							\$2,998,000	75	54	25	8	15	6	2.C - Narrative states previous project in 2016 has been completed to resolve SSOs. 2.E.2 -Cause of NOV was previously resolved. 2.N.7 - Points given for Line Item 2.N.1 instead.			
33	Taylorsville, Town of	Alexander	West Consultants, PLLC	2021 Wastewater Treatment Plant Improvements Project	Rehab two clarifiers; replace 4 RAS pumps and standby generator; replace and relocate dechlorination shelter out of the floodplain; install air conditioners to the aeration basin blower control panel and install electrical surge protection devices.	No	25%	\$791,130	\$781,500		\$781,500						49	53	25	8	5	15	4.A - Incorrect points requested, applicant used total number of connections instead of residential-only.			
34	Washington, City of	Beaufort	WithersRavenel	Pump Station Flood Protection & Sewer Rehab	Install flood projection PS located in the 100-year floodplain; and Rehab/Replace 3,200 LF of outfall.	No	50%	\$2,500,000	\$2,500,000		\$2,500,000						60	53	25	4	7	17	2.N.5 and 2.N.7 - Points given for Line Item 2.N.4 instead.			
35	Morehead City, Town of	Carteret	McDavid Associates, Inc	2020 Wastewater System Improvements Project - Pump Station 2 Relocation	Rehab and relocate of Pump Station out of flood plain and install generator and portable pump connection.	Yes	75%	\$2,326,000	\$2,326,000								65	52	25	5	5	17	2.N.7 - Points given for Line Item 2.N.2 instead. 2.P - Project does not directly benefit special waters.	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.		
36	Yadkin Valley Sewer Authority	Surry	West Consultants, PLLC	2020 Collection System Rehab - Part II	Install generators at 4 pump stations.	No	100%	\$310,500	\$310,500		\$310,500						62	52	15	3	15	19	1.C.1 - No generators are at the PSS therefore not replacing old infrastructure.			

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37	Henderson, City of	Vance	WK Dickson & Co., Inc.	Sandy Creek Basin Sewer Rehabilitation	Rehab 15,000LF of 8-inch to 24-inch gravity sewer, Find and Fix	No	75%	\$2,591,604	\$2,542,553		\$2,542,553						56	51	25	4	5	17	2.E.2 - Project does not clearly address cause of NOV. 3.A.2 - No documentation provided showing adoption of CIP.	
38	Rockingham County	Rockingham	LKC Engineering, PLLC	Hogan's Creek and Fishing Creek Wastewater Pump Station Relocation and Flood Protection	Rehab and replace two pump stations out of the flood plain.	Yes	100%	\$2,735,000	\$2,735,000								76	51	15	8	5	23	1.C.1 - Documentation provided does not meet guidance. 2.C - Project does not clearly address cause of SSO.	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.
39	Siler City, Town of	Chatham	McGill Associates, P.A.	Blood Run Pump Station Relocation	Replace and relocate gravity sewer interceptor and pump station out of flood plain	No	25%	\$1,485,000	\$1,485,000								50	50	12	20	5	13		This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.
40	Garland, Town of	Sampson	McDavid Associates, Inc.	2020 Wastewater Treatment Plant Improvements	Replace 40 LF sanitary sewer, bar screens, and mechanical aerators.	Yes	50%	\$500,000	\$500,000								67	49	25	0	5	19	2.C - Project does not clearly address SSOs or bypasses at WWTP. 2.E.2 - Project does not clearly address cause of NOV.	This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.
41	Fair Bluff, Town of	Columbus	WK Dickson & Co., Inc.	Regional Pump Station/Collection System Improvements	Rehab pump station to include new wet wells, elevation of controls, and SCADA	Yes	100%	\$1,009,630	\$994,709								49	49	15	4	5	25		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.
42	Maysville, Town of	Jones	Draper Aden Associates	Wastewater Treatment Upgrades	Replace blowers. Install office/lab building, install new PS control panel; Rehab pump station	Yes	100%	\$242,928	\$242,928		\$242,928						69	48	15	3	5	25	2.C - No SSOs provided. 2.N.5 - Project is not within 100-yr flood plain, therefore given points for Line Item 2.N.7 instead for addition of generator.	
43	Wilson, City of	Wilson	Green Engineering, PLLC	Hominy Creek Wastewater Management Facility Flood Protection Walls and Replacement of Influent Screens	Install concrete flood walls on the headworks structure and around the influent pump station, and replace existing manual bar screen with mechanical bar screen.	No	50%	\$1,049,000	\$1,049,000								60	47	25	4	5	13	2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.1 - No documentation provided showing adoption of CIP in last three years.	Reconsideration 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.
44	Hookerton, Town of	Greene	Mack Gay Associates, PA	Sewer Collection System Rehab and Emergency Generators	Rehab 11,000 LF gravity sewer, 54 manholes, install generator and telemetry system to three pump stations	Yes	75%	\$1,996,983	\$1,996,983								56	47	25	0	5	17		Reconsideration This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.
45	Boardman, Town of	Columbus	WK Dickson & Co, Inc	Regional Pump Station/Collection System Improvements	Rehab pump station to include new wet well, elevation of controls, and SCADA	Yes	100%	\$89,808	\$88,481								50	47	15	4	5	23	2.N.7 - Points given for Line Item 2.N.3 instead.	Reconsideration 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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46	Hendersonville, City of	Henderson	City of Hendersonville	Mud Creek Interceptor	Replace 10,620 LF gravity sewer; Rehab 2,100 LF gravity sewer; and conduct stream restoration	No	0%	\$8,627,000	\$8,627,000					\$8,627,000			67	47	12	15	15	5	2.O - Project does not directly benefit impaired waters. 3.A.2 - Points given for Line Item 3.A.1 points instead.			
47	Lumberton, City of	Robeson	The Wooten Company	Northwest Sewer System and Pump Station Improvements	Rehab 4 pump stations, intall4,860 LF of new force main.	Yes	25%	\$2,143,360	\$2,143,360								47	47	12	7	15	13	Reconsideration 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.			
48	Jacksonville, City of	Onslow	City of Jacksonville	Ellis Pump Station	Relocate existing pump station out of floodplain/ future floodway.	Yes	0%	\$2,543,165	\$2,543,165								73	46	25	5	5	11	2.C - Project does not clearly address cause of SSO. 2.D - Project does not clearly address promulgated but not yet effective regulations. 3.A.2 - No print out of 10-year CIP matrix provided. No documentation provided showing adoption of CIP	This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.		
49	Robbins, Town of	Moore	The Wooten Company	Wastewater Recovery	Relocate headworks out of flood plain.	Yes	100%	\$1,795,463	\$530,000								69	46	15	5	5	21	2.C - No SSOs provided. 2.I - Project does not provide additional treatment. No documentation provided. 2.N.7 - Points given for Line Item 2.N.2 instead. 4.C - Applicant did not provide other data to support claim of negative population change.	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.		
50	Goldsboro, City of	Wayne	WithersRavenel	Little Cherry Big Cherry Pump Station Relocation Out of Floodplain	Relocate and replace pump station out of flood plain, consolidate and abandon pump station	Yes	25%	\$3,058,000	\$3,058,000							\$3,058,000	58	45	25	5	2	13	2.N.7 - Points given for Line Item 2.N.2 instead. 2.R - Insufficient documentation to determine 50% of the project cost is related to achieving energy reduction. 3.B - Calculation applicant provided claimed 2.5% however, is actually 2.46%			
51	Cerro Gordo, Town of	Columbus	WK Dickson & Co, Inc	Regional Pump Station/Collection System Improvements	Rehab 2 pump stations to include new wet wells, elevation of controls, and SCADA	Yes	100%	\$349,220	\$344,059								41	45	15	4	5	21	2.N.4 - Provided points as now eligible under CWSRF	Reconsideration 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.		
52	Pikeville, Town of	Wayne	McDavid Associates, Inc	2020 Collingwood Pump Station Relocation	Rehab and relocate pump station to include pumps, wet well, controls, electrical, generator, piping. Rehab gravity sewer serving subdivision.	Yes	100%	\$1,000,000	\$1,000,000								71	45	12	3	5	25	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 2.E.1 - Project is not in SOC. SOC if for WWTP only and scheduled to be in compliance by Feb 1, 2020. 3.A.1 - No documentation provided showing adoption of CIP. 4.C - Increase in LGU indicators when updated due to reconsideration.	Reconsideration 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.		
53	Cape Fear Public Utility Authority	New Hanover	Cape Fear Public Utility Authority	Rehabilitation and Replacement of Gravity Sewer in Downtown Wilmington Area	Replace 9,867 LF gravity sewer, 38 MHS, and 148 laterals. CIPP lining of 2,400 LF gravity sewers outfall. Rehab 9 manholes.	Yes	0%	\$4,590,308	\$4,590,308					\$4,590,308			63	43	25	4	10	4	2.C - Project does not clearly address cause of SSO. 3.B - Could not duplicate applicant calculation with information provided.			

Wastewater Projects - Fall 2020 Application Round Agenda Item G																				The colors in this legend represent the example funding scenario described in the Staff Report.									
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Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	% PF/Grant Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	Green Project Reserve	SRF Principal Forgiveness	SRF Loan	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes					
FUNDING REQUESTED IN COMPLETE APPLICATIONS								\$590,840,324	\$495,733,424	\$5,703,218	\$22,134,456	\$855,000	\$4,000,000	\$145,429,307	\$5,700,000	\$13,991,823													
54	Fountain, Town of	Pitt	McDavid Associates, Inc	Lynch Street Sewer Pump Station Improvements	Rehab pump station to include pumps, piping and controls. Rehab the wet well and install a grinder.	Yes	75%	\$500,000	\$500,000								68	43	12	3	5	23	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 2.C - No SSOs provided.	Reconsideration 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.					
55	Conover, City of	Catawba	WK Dickson & Co, Inc	Rock Barn #1 PS	Install 2,900 LF gravity sewer to abandon existing pump station located in the 100-year flood plain or replace and relocate same pump station out of 100-year flood plain.	No	0%	\$1,072,855	\$1,057,000								60	42	25	5	5	7	2.C - No SSOs provided. 2.N.3 - Points given for Line Item 2.N.1 instead.	Reconsideration This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.					
56	Edgecombe County	Edgecombe	The Wooten Company	2021 Kingsboro Industrial Park Sewer System Improvements	Expand pump station capacity to include pumps, wet well, valve vault, piping, controls, and generator, Replace 640 LF gravity sewer	No	100%	\$1,307,436	\$1,281,800								42	42	12	0	5	25		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.					
57	Maggie Valley, Town of	Haywood	WithersRavenel	WWTP Levee Repair	Stabilize base of the levee on a streambank that protects the WWTP from flood waters	No	0%	\$253,000	\$253,000		\$253,000						47	40	25	4	7	4	2.N.5 and 2.N.7 - Points given for Line Item 2.N.4 instead.						
58	Clayton, Town of	Johnston	Jacobs Engineering Group	Neuse River Water Reclamation Facility	Replace WWRF, and install infrastructure to redirect wastewater flow (additional funding for CS370431-07)	Yes	0%	\$138,750,000	\$138,750,000					\$30,000,000			40	40	12	8	10	10		CS370431-07 funded in Fall 2019 Round for \$30,000,000					
59	Taylorsville, Town of	Alexander	West Consultants, PLLC	2021 Collection System Improvements Project	Install 3,780 LF force main to redirect flow from existing pump station	No	25%	\$408,000	\$400,000		\$400,000						36	40	2	18	5	15	4.A - Incorrect points requested, applicant used total number of connections instead of residential-only.						
60	Beech Mountain, Town of	Watauga	West Consultants, PLLC	2022 Sewer Main Improvement Project	Rehab 2,550 LF gravity sewer, replace 6,500 LF gravity sewer, 26 gravity sewer spot repairs, rehab/replace 93 manholes, locate and raise 101 manhole frames and covers.	No	0%	\$2,947,000	\$2,870,000		\$2,870,000						39	37	25	0	0	12	3.A.2 - No documentation provided showing adoption of CIP.						
61	Hickory, City of	Catawba	HDR Engineering, Inc. of the Carolinas	Henry Forks WWTF Solids Handling Facilities Upgrade	Install new solids handling facility.	Yes	25%	\$38,741,700	\$30,000,000					\$30,000,000			47	33	25	0	5	3	1.B - Applicant claimed 1.B, 1.C, and 1.C.1 points. Project is not for failing infrastructure as defined in guidance. Therefore scored as rehabilitation, Line Items 1.C and 1.C.1. 2.F - Project does not result in system merger. 3.A.2 - No print out of 10-year CIP matrix provided. Only 5 years provided.	Reconsideration					
62	Valdese, Town of	Burke	McGill Associates, P.A.	Cline Avenue Basin and Pump Station Upgrades	Expand pump station to include pumps, force main, and electrical controls; Rehab gravity sewer and manholes upstream of PS	Yes	0%	\$1,199,520	\$1,176,000		\$1,176,000						46	33	12	7	5	9	2.N.7 - Points given for Line Item 2.N.4 instead. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements. No documentation provided showing adoption of CIP in last two years.						
63	Fayetteville PWC	Cumberland	WK Dickson & Co., Inc.	Big Rockfish Creek Sanitary Sewer Outfall	Install 34,000 LF gravity sewer outfall. (additional funding for CS370434-16)	Yes	0%	\$26,997,989	\$10,025,890					\$10,025,890			33	33	2	3	15	13							
64	Lincoln County	Lincoln	Lincoln County	Sewer Pump Station #15 Rehabilitation	Rehab pump station to include elevation of 7 manholes and install new access road at least 2 feet above 100-year floodplain, Replace splitter box, and install inline grinder	Yes	0%	\$803,662	\$803,662		\$803,662						34	32	15	4	5	8	3.A.2 - Project costs in CIP do not match dollar amount applied for.	Reconsideration					
65	Surf City, Town of	Pender	Highfill Infrastructure Engineering	WWTP resiliency improvements	Rehab WWTP to include headworks structure, disk filters and bypass pump connection.	Yes	0%	\$2,370,553	\$2,370,553		\$2,370,553						36	31	15	4	0	12	2.N.7 - Points given for Line Item 2.N.5 instead. 3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last two years.	Reconsideration					

Wastewater Projects - Fall 2020 Application Round Agenda Item G																				The colors in this legend represent the example funding scenario described in the Staff Report.				
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Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	% PF/Grant Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	Green Project Reserve	SRF Principal Forgiveness	SRF Loan	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
								FUNDING REQUESTED IN COMPLETE APPLICATIONS																
66	Benson, Town of	Johnston	The Wooten Company	2020 Wastewater System Improvements	Replace 3,525 LF gravity sewer; Rehab WWTP to include headworks, three screw lift pumps, and oxidation ditch aerators	Yes	50%	\$3,603,660	\$3,533,000					\$3,533,000			65	30	12	5	0	13	2.C - Project does not clearly address cause of SSO. 2.O - Project does not directly benefit impaired waters because project does not clearly address cause of SSO.	Reconsideration
67	Asheboro, City of	Randolph	Hiram J. Marziano, P.E.	Sanitary Sewer Lift Station No. 3 Improvements	Expand and relocation of PS from 0.6 to 0.95 MGD. Install 7,800 LF gravity sewer and 16,500 LF force main	Yes	0%	\$2,730,240	\$2,705,240		\$2,705,240						29	27	12	3	5	7	2.N - Replacement of existing generator does not increase resiliency. 4.C - Decrease in LGU indicators from 5 to 4 when updated due to reconsideration.	Reconsideration
68	Wallace, Town of	Duplin	Stroud Engineering, PA	Sewer Collection System Expansion	Rehab 18,235 LF gravity sewer	No	50%	\$3,791,517	\$4,791,517					\$4,791,517			34	22	2	0	5	15	3.A.1 and 3.A.2 - Discussion of AMP in the narrative does not meet guidance requirements. No documentation provided showing adoption of CIP in last two years. Project not clearly labeled in CIP. Subsequent application received 9/30/2020 for Wallace Gravity Sewer Rehab - Phase II	Reconsideration
69	Charlotte Water	Mecklenburg	Black and Veatch	McAlpine Creek WWMF Reliability and Process Improvements Project	Rehab 16 clarifiers and, 28 aeration basins (additional funding for CS370377-15)	No	0%	\$138,691,762	\$70,325,678								69	21	15	0	0	6	1.C.1 - Narrative references appendices for documentation of age however, no appendices were provided. 2.I - Project does not clearly improve treatment. 2.O - Project does not directly benefit impaired waters. 2.R - Engineering Report for project has already been approved. Green criteria was not met in approved report. 3.A.1 - No documentation provided showing adoption of CIP in last three years, no appendices were provided.	Reconsideration CS370377-15 currently funded at \$69,539,000, Charlotte Water has reached the \$100,000,000 indebtedness cap.
70	Johnston County	Johnston	Hazen & Sawyer	WWTF 4 MGD Expansion	Install a new 4 MGD facility including improvements at the existing WWTP (additional funding for CS370560-18)	Yes	0%	\$84,000,000	\$84,000,000					\$24,320,000			60	20	2	8	0	10	1.D.1 - Insufficient documentation to determine that project replacing aged infrastructure. 2.I - No documentation provided to show project provides additional treatment. 2.O - Project does not directly benefit impaired waters. 2.N.7 - Points given for Line Item 2.N.1 instead. 3.A.2 - No documentation provided showing adoption of CIP in last two years. 4.A - Applicant not eligible for points, must include bulk connections in calculation for number of residential connections.	CS370560-18 currently funded at \$54,691,514, Johnston County has \$68,799,567 in existing debt (owed or committed) therefore is eligible for up to \$31,200,433 in additional funding
71	Trinity, City of	Randolph	WithersRavenel	Wastewater Regionalization Project	Expand pump station to include 26,000 LF of force main to reroute flow to City of High Point.	Yes	100%	\$1,354,000	\$1,354,000		\$1,354,000						19	19	2	0	0	17		Reconsideration Review MRF for alternatives.
72	Cape Fear Public Utility Authority	New Hanover	McKim and Creed	PS-69 Motts Creek Pump Station Replacement	Expand pump station from 1.5 to 2.5 MGD	No	0%	\$5,451,900	\$5,451,900								26	16	12	0	0	4	3.A.1 - Documentation provided shows adoption of CIP in March 2017 which exceeds three years.	Reconsideration
										Total Funded	\$5,703,218	\$22,134,456	\$855,000	\$4,000,000	\$145,429,307									
											\$27,837,674 State Reserve		\$150,284,307 CWSRF											

Incomplete Application

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Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	% PF/Grant Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	Green Project Reserve	SRF Principal Forgiveness	SRF Loan	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes					
FUNDING REQUESTED IN COMPLETE APPLICATIONS								\$590,840,324	\$495,733,424	\$5,703,218	\$22,134,456	\$855,000	\$4,000,000	\$145,429,307	\$5,700,000	\$13,991,823													
1	Jacksonville, City of	Onslow	Kimley-Horn	Western Regional Pump Station and Trunk Sewer	Install wastewater collection system to include gravity sewer, 2 pump stations and 37,423 LF force main,	No	0%	\$43,560,401	\$43,450,401															No financial data provided. No Resolution or Fund Transfer Certification. No scorecard or narrative provided.					
2	Eden, City of	Rockingham	WK Dickson & Co, Inc	Railroad Pump Station - Incoming Gravity Sewer Rehabilitation and Replacement	Replace and relocate gravity sewer currently in 100-year flood plain with 1,300 LF gravity sewer outside of 100-year flood plain.	Yes	50%	\$1,146,480	\$1,124,000															No financial information form provided. No fund transfer certification provided. No resolution provided.					
Ineligible application																													
1	Marion, City of	McDowell	WithersRavenel	Catawba River Aerial Sewer Crossing Elimination	Eliminate aerial sewer crossing with new pump station and force main	No	0%	\$1,098,300	\$1,098,300															Not eligible for funding due to PILOTs					