

Agenda Item G-2
Wastewater State Revolving Fund Projects
Spring 2021 Application Round

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	WW State Reserve (none)
	CWSRF

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	Provided Additional Information	County	Total Funding Requested	% PF/Grant Claimed	Min. PF/Grant %	% PF/Grant Verified	Principal Forgiveness	SRF Loan	Total Project Cost	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							\$278,970,802				\$2,500,000	\$72,717,119	\$279,387,432										
1	Dunn, City of	Collection System Improvements	WithersRavenel	Rehabilitate 26,775 LF of gravity sewer and 50 manholes	Yes	Harnett	\$2,000,000	50%	0%	50%	\$500,000	\$1,500,000	\$2,000,000	75	75	25	18	15	17	Scored as submitted			
2	Bessemer City, City of	Vantine Pump Station and Sewer Replacement	McGill Associates, PA	Replace pump station and 2000 LF of force main , and gravity sewer replacement	Yes	Gaston	\$1,887,000	75%	0%	75%	\$500,000	\$1,387,000	\$1,887,000	72	72	25	25	5	17	Scored as submitted			
3	Farmville, Town of	Middle Swamp Sanitary Sewer Outfall Relocation	McDavid Associates Inc.	Relocate existing gravity sewer out of the 100 year floodplain	Yes	Pitt	\$3,000,000	100%	100%	100%			\$3,000,000	89	69	25	8	15	21	2.C: No SSOs were provided	Applicant will not accept maximum available PF		
4	Oxford, City of	WWTP Rehabilitation	McGill Associates, PA	Rehabilitate WWTP	Yes	Granville	\$6,062,000	75%	0%	0%			\$6,062,000	69	66	15	19	15	17	2.E.2 Ammonia is treated in Aeration Basin, not in filters.	This Project is already funded (CS370439-09) in the Spring 2020 Round, where they received \$500,000 PF. Applicant applying to better funding. Applicant would receive the same \$500,000 PF in this Round. Therefore, Funding is Not Better.		
5	Bailey, Town of	Wastewater Treatment Plant Improvements	McDavid Associates Inc.	Replace manual bar screen, effluent pumps, and sprinkler heads	yes	Nash	\$1,567,000	100%	100%	100%			\$1,567,000	90	65	25	0	15	25	2.C & 2.E.2: Project will not fix NOVs 2.N.5: Project does not guard against flooding events 2.N.7: Project does not add redundancy or resiliency to WWTP	Applicant will not accept maximum available PF		
6	Jamesville, Town of	Wastewater Treatment and Collection	Municipal Engineering Service Co., PA	Replace 37,358 LF of gravity sewer with larger diameter sewer pipe, and rehabilitate pump station with new generator	yes	Martin	\$2,850,000	100%	100%	100%			\$2,850,000	68	64	25	3	15	21	2.N.5: Pump Station is not within 100-yr flood plain, 2.N.7 awarded instead	Applicant will not accept maximum available PF		
7	Fairmont, Town of	Sewer Pump Station Relocation and Flood Protection Project	LKC Engineering, PLLC	Relocate and replace pump station out of 100-year floodplain	yes	Robeson	\$1,938,000	50%	50%	50%			\$1,938,000	62	62	25	5	15	17	2.C: No SSOs provided 2.E.2: No NOVs provided	Applicant will not accept maximum available PF		
8	Louisburg, Town of	Green Hill Pump Station Replacement / Relocation	Municipal Engineering Service Co., PA	Relocate pump station out of 100-year floodplain, 1,225 LF of gravity sewer pipe and 1,025 LF of forcemain	no	Franklin	\$1,034,650	100%	75%	100%			\$1,034,650	69	61	25	8	7	21	3.A.1 AMP narrative not complete, awarded 3.A.2 instead	Applicant will not accept maximum available PF		
9	Farmville, Town of	Moore Street Sanitary Replacement	McDavid Associates Inc.	Replacement of 1,000 LF of gravity sewer	Yes	Pitt	\$500,000	100%	100%	100%	\$500,000		\$500,000	76	61	25	0	15	21	2.C: No SSOs provided			
10	Whitakers, Town of	Porter Street Sewer Pump Station Improvements	McDavid Associates Inc.	Raise a pump station above the floodway.	Yes	Edgecombe	\$500,000	100%	100%	100%	\$500,000		\$500,000	84	59	25	4	5	25	2.C: SSO shown is not relevant 3.A.1: CPI does not show full 10 years			
11	Laurinburg, City of	Bridge Creek & College Park Sanitary Sewer Rehab	Willis Engineers	Rehabilitate 183,800 LF of gravity sewer.	No	Scotland	\$8,951,000	0%	0%	25%	\$500,000	\$8,451,000	\$8,951,000	69	59	15	18	15	11	1.C.1: Age documentation not provided 3.A.2: Applicant received 3.A.1 points and cannot receive 3.A.2			
12	Reidsville, City of	WWTP Headworks Replacement	McGill Associates, PA	Replace and relocate WWTP Headworks outside 100-year floodplain	Yes	Rockingham	\$3,920,000	100%	0%	75%			\$3,998,400	75	55	25	8	5	17	2.C: SSO reports were for hurricane events only, Not for recurring overflows 2.I: Project does not provide additional treatment 3.A: CIP has to projects beyond 5 years	This Project is already funded (CS370384-07) in the Spring 2020 Round, where they received SRF Loan, no PF. Applicant applying to better funding. Applicant would receive No PF in this Round. Therefore, Funding is Not Better.		
13	Ayden, Town of	Carmichael MHP Pump Station Improvements	McDavid Associates Inc.	Rehabilitate sewer pump station and raise 8 manholes above flood elevation.	Yes	Pitt	\$500,000	100%	100%	100%			\$500,000	96	55	25	4	5	21	2.C & 2.O: SSO Report was for tropical event 3.A.1 & 3.A.2: Project not in CIP	Applicant will not accept maximum available PF		
14	Elm City, Town of	Elm City -- Sewer Collection System Rehab	Mack Gay Associates, PA	Rehabilitate 6,900 LF of gravity sewer and 56 manholes	yes	Wilson	\$1,996,726	100%	100%	100%			\$1,996,726	86	55	25	0	5	25	2.E.1: Difficult to align the SOCs to the project 2.N.5: No documentation provided 2.O: Narrative does not show link to impairment 3.A.2: No documentation of CIP adoption within two years	Applicant will not accept maximum available PF		

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15	Middlesex, Town of	Sewer Collection System Rehabilitation / Relining Project	Mack Gay Associates, PA	Rehabilitate gravity sewer and manholes	Yes	Nash	\$829,589	100%	0%	100%		\$829,589	\$829,589	72	55	25	0	5	25	1.C.1 & 1.D.1: Applicant marked 1D1, Points awarded for 1.C.1 2.N.5: Floodplain map not provided 2.N.7 Sewer rehab does not provide redundancy 3.A.1: CIP has not been adopted yet 4.C: OSBM data used for pop.and pop. change, giving 5 LGU indicators rather than 4.			
16	Lumberton, City of	2021 Wastewater System Improvements	The Wooten Company	Rehabilitate three pump stations and 2,100 LF of gravity sewer, install new generator at WWTP	Yes	Robeson	\$2,829,790	25%	0%	25%		\$2,829,790	\$2,829,790	57	53	25	0	15	13	2.N.4: 100-YR maps provided are small scale and vague, with no elevation numbers provided, and no FEMA source listed.			
17	Enfield, Town of	2021 CWSRF Sewer Phase 4	Engineering Services, PA	Rehabilitate 4 pump stations and 2,450 LF of gravity sewer	Yes	Halifax	\$982,746	100%	75%	100%			\$982,746	68	52	12	0	15	25	1.C: Narrative for 2.N.7 indicates expansion of pump station, 1.D & 1.D.1 points given instead 2.N.7: Replacing existing generator adds resiliency 3.A.2: Points not given because points received for 3.A.1	Applicant will not accept maximum available PF		
18	Edenton, Town of	2021 Wastewater System Improvements	The Wooten Company	Rehabilitation of 7,815 LF of sanitary sewer and 17 manholes	Yes	Chowan	\$1,886,490	50%	0%	50%		\$1,886,490	\$1,924,220	62	50	25	3	5	17	2.E.1: No documentation of executed SOC 2.E.2: Project will not address provided NOV's 2.P: No discussion on the benefit to specific waters. No points given.			
19	Manteo, Town of	UV Disinfection and Resiliency Upgrade	Green Engineering	Replace chlorine disinfection system with a UV disinfection system, and replace WWTF generator.	Yes	Dare	\$1,882,330	75%	50%	75%			\$1,882,330	63	50	25	3	7	15	2.D: Narrative does not discuss a regulation 2.N.7: Replacing an existing generator does not add resiliency	Applicant will not accept maximum available PF		
20	Garland, Town of	2020 Wastewater Treatment Plant Improvements	McDavid Associates Inc.	Replace gravity sewer pipe, bar screens, and aerators	yes	Sampson	\$500,000	100%	100%	50%			\$500,000	67	49	25	0	5	19	2.C: Does not address SSO's with the collection systems 2.E.2: Narrative does not discuss how Project will resolve the NOV	Applicant will not accept maximum available PF		
21	Fair Bluff, Town of	Regional Pump Station / Collection System Improvements	WK Dickson & Co., Inc.	Rehabilitate pump station	yes	Columbus	\$1,009,630	100%	75%	100%			\$1,009,630	49	49	15	4	5	25	Scored as submitted	Applicant will not accept maximum available PF		
22	Dunn, City of	Black River WWTP Improvements	Davis-Martin-Powell & Associates, Inc	Improvements to clarifiers, chlorine contact basin, and yard piping	Yes	Harnett	\$3,626,000	50%	0%	50%		\$3,626,000	\$3,700,000	78	47	15	0	15	17	1.C.1: Budget does not support "old infrastructure" points 2.C: No clear link between project and resolving the SSOs 2.E.2: This project does not resolve NOV			
23	Jacksonville, City of	Ellis Pump Station	City of Jacksonville	Relocate and replace Pump station out of 100-year floodplain.	yes	Onslow	\$2,453,165	75%	25%	0%			\$2,543,165	73	46	25	5	5	11	2.C: SSOs not provided 2.D: FEMA Maps are not regulatory 3.A.2: No CIP provided	Applicant will not accept maximum available PF		
24	Lumberton, City of	2021 WTP Sludge Removal and Lagoon Modifications	The Wooten Company	Remove sludge from the sludge holding lagoon and lagoon modifications.	Yes	Robeson	\$519,750	0%	0%	25%		\$519,750	519,750	43	43	25	0	5	13	3.E: Line Item applies to DWSRF, not CWSRF	Was submitted as a DW Application. Also considered for WW for potential funding.		
25	Edgecombe County	2021 Kingsboro Industrial Park Sewer System Improvements	The Wooten Company	Expand pump station capacity increase, upsize 640 LF of gravity sewer	no	no	\$1,307,436	100%	75%	100%			\$1,307,436	42	42	12	0	5	25	Scored as submitted	Applicant will not accept maximum available PF		
26	Clayton, Town of	Neuse River Water Reclamation Facility	WithersRavene I	Replace WWRF, and install infrastructure to redirect wastewater flow	Yes	Johnston	\$138,750,000	0%	0%	0%		\$50,000,000	\$138,750,000		40	12	8	10	10	Scored as submitted			
27	Conover, City of	Northeast WWTF Headworks Improvements	KCI Associates of North Carolina, Inc.	Replace Headworks	Yes	Catawba	\$1,232,000	0%	0%	0%		\$1,232,000	\$1,368,500	39	33	25	0	0	8	2.N.5: No map provided showing infrastructure in relation to the floodplain 3.A.2: Executed resolution/Council minutes was not provided			
28	Statesville, City of	Replace Elevated Sewer Line	McGill Associates, PA	Replace elevated sewer line with new burried sewer line.	No	Iredell	\$455,500	0%	0%	0%		\$455,500	\$455,500	67	23	12	0	5	6	1.C & 1.C.1: Did not state "like for like" replacement, scored under 1.D & 1.D.1 instead 2.C: No documentation of SSOs 2.N.4: No documentation that project is located in the floodplain 2.P: No documentation that waters meet classifications			

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29	Johnston County	WWTF 4 MGD Expansion	Hazen & Sawyer	4 MGD WWTP Expansion	Yes	Johnston	\$84,000,000	0%	0%	0%			\$84,000,000	60	20	2	8	0	10		1.D.1: Old infrastructure less than 50% of cost 2.I & 2.O TN mass loading to Neuse River does not change 2.N.7 Already received 2.N.1 points 3.A.2 CIP adoption is greater than than 2 years 3.B Did not claim these points 4.A Bulk equivalent customers must be included in the total	CS370560-18 is currently funded at \$83,351,542. Not recommended for funding. Total Debt for Johnston County is currently \$103.8 Million, which is over the \$100 M cap.	

Ineligible Applications- none

Incomplete Application																						
30	Siler City, Town of	Blood Run Pump Station Relocation	McGill Associates, PA	Relocate and replace Pump station and gravity sewer out of 100-year floodplain	No	Chatham	\$1,485,000	100%	75%	25%			\$1,485,000								Would have been scored as submitted	Fund Transfer Certification is not complete; neither box checked. Applicant will not accept maximum available PF