## Agenda Item H-7. Drinking Water Applications: Project Descriptions (Updated Feb. 19)

Blue rows = proposed full or partial funding in the scenario [preliminary]

Part		(Updated F	eb. 19)																
1   10   10   10   10   10   10   10	Application Number	Proposed Funding in Scenario? Reconsidered Appl. from Previous Round?			County	Designated Distressed?	Residential Connections	New Connections in Project	Request per New	Project Name	Project Description	Result of AIA or MRF?	Additional Info. Added?		Total Project Cost		Claimed by Applicant (unadjusted		Difference in Points Claimed and Verified
The control of the	1	L Yes	162689		Mecklenburg		31,422	0			exchange resin filtration system, and backwash system,		No	Service, Inc. of	\$495,980	\$495,980	82	82	
1	2	? Yes	162208	Water and Sewer	Lenoir		1,125	0		PFAS Treatment	Install GAC/IX tanks and media. Install Flanged piping and valves for piping changes in transfer pump station		No	NRWASA	\$31,142,000	\$31,142,000	83	63	<ul><li>2.D. Not eligible (PFAS project) .</li><li>3.D. No leak detection surveys provided.</li></ul>
4 Yes 162310 Cumberland County Currebrand Pers 22 397 \$19,237 \$79,127 \$79,127 \$19,237 \$79,127 \$19,247	3	3 Yes	162645	Weldon, Town of	Halifax		777	0		Replace,Emerg. Contam.	facility at the current 2.0 MGD capacity. Add RO		Yes		\$48,036,000	\$48,036,000	69	61	2.N.7, 2.N.3 points already awarded
S   Yes   16248   Warrenton, Town of   Warren   Yes   2,170   0   Four-wide Water System Improvements   Pour-wide Water System Improvements   Pour Water Miss   Pour Water M	4	l Yes	162810	Cumberland County	Cumberland	Yes	225	397	\$19,237	Gray's Creek Phase 1	County drinking water to replace wells impacted by			Inc. of the	\$33,637,000	\$7,637,000	66	60	
Second Comment of the Comment of t	5	5 Yes	162448	Warrenton, Town of	Warren	Yes	2,170	0		•	Replace 2,815 ft of >2" galvanized iron and cast-iron water lines w/ 6". Existing lines are undersized, in poor		Yes	•	\$1,564,600	\$1,564,600	60	60	
Fayetterville Public Works Commission  Experimental Phase of Construction  Fayetterville Public Works Commission  Cumberland  Say, 21  Sanford WFF - GAC Facility  GAC Construction  Complete Federal PFAS regulations.  For install case of cougher Federal PFAS regulations.  No  Fayetteville PWC  Fayes state  Fuguary-Varina, Town of Sawyer  Fuguary-Varina, Town of Sawyer  Say, 22  Say, 34, 32  Fuguary-Varina, Town of Sawyer  Say, 34, 32  Say, 34, 34  Say, 3	6	5 No	162615	Fairmont, Town of	Robeson	Yes	4,340	0			diameter pipe, 3,700 ft of 8" water main with 8" diameter pipe. Rehab 3 water wells, 3 ground storage tanks, and replace of all manual meters with automatic	Yes	Yes		\$13,480,000	\$13,480,000	72	59	water loss.  3.A.1. CIP does not list projects for first five
8 No 162434 of Wake 85,421 0 Sanford WFF - GAC Facility GAC installation to remove PFAS. No Sawyer \$52,686,390 \$10,532,889 69 56 2.N.7. Insufficient Documentation  10 No 162692 Aqua North Carolina, Inc.  11 No 161609 Holly Springs, Town of Cape Fear Public Utility Authority  12 No 162642 Columbus County  13 No 162642 Columbus County  15 No 162642 Columbus County  16 Nah Ves 84,432 0 Sanford WFF - GAC Facility GAC installation to remove PFAS. No Sawyer \$52,686,390 \$10,532,889 69 56 2.N.7. Insufficient Documentation  2023 Water System Replace 1,400 ft waterline. Install a backup generator (Well No. 2)  2023 Water System Replace 1,400 ft waterline. Install a backup generator (Well No. 2)  2023 Water System Replace 1,400 ft waterline. Install a backup generator (Well No. 2)  2023 Water System Replace 1,400 ft waterline. Install a backup generator (Well No. 2)  2023 Water System Replace 1,400 ft waterline. Install a backup generator (Well No. 2)  2024 Water Sister Install a backup generator (Well No. 2)  2025 Water System Replace 1,400 ft waterline. Install a backup generator (Well No. 2)  2026 Water Sister Install a backup generator (Well No. 2)  2027 Water Sister Install a backup generator (Well No. 2)  2028 Water Sister Install a backup generator (Well No. 2)  2029 Water Sister Install a backup generator (Well No. 2)  2020 Water Sister Install a backup generator (Well No. 2)  2021 Water Sister Install a backup generator (Well No. 2)  2023 Water Sister Install a backup generator (Well No. 2)  2024 Water Sister Install a backup generator (Well No. 2)  2024 Water Sister Install a backup generator (Well No. 2)  2025 Water Sister Install a backup generator (Well No. 2)  2026 Water Sister Install a backup generator (Well No. 2)  2027 Water Sister Install a backup generator (Well No. 2)  2028 Water Sister Install a backup generator (Well No. 2)  2028 Water Sister Install a backup generator (Well No. 2)  2029 Water Sister Install a backup generator (Well No. 2)  2020 Water Sister Install a backup generator (Well No. 2)	7	7 Yes	161890		Cumberland		85,421	0			Hoffer and Glenville Lake WTPs in anticipation of		No	Fayetteville PWC	\$75,858,446	\$74,307,300	63	58	
9 No 161431 Bailey, Town of Nash Ves 34,432 0 2023 Water System Improvements Replace 1,400 ft waterline. Install a backup generator (Well No. 2) Ves Ves Plant Council of Governments Ves Ves Plant Council of Governments Ves Plant Co	8	3 No	162484	Fuquay-Varina, Town	Wake		85,421	0		Sanford WFF - GAC Facility	GAC installation to remove PFAS.		No		\$52,686,390	\$10,532,889	69	56	
Aqua North Carolina, Inc    10   No   162692   Aqua North Carolina, Inc   10   No   162692   Aqua North Carolina, Inc   10   No   162692   Aqua North Carolina, Inc   11   No   161609   Holly Springs, Town of   GAC Facility   Columbus County Water District IV Water	9	) No	161431	Bailey, Town of	Nash	Yes	34,432	0				Yes	Yes	Upper Coastal Plain Council of	\$500,000	\$500,000	63	56	3.A.1 asset management plan adoption > 2 yrs ago,
11 No 161609 of Wake 40,001 0 GAC Facility Install GAC to remove PFAS. No Sawyer \$52,686,390 \$7,021,926 67 54 2.N.7. Insufficient Documentation  12 No 162716 Cape Fear Public Utility Authority New Hanover 67,124 34 \$74,943 Alandale Area Water Extension - PFAS Connect ~34 private wells with PFAS contamination Water Picture and other aging waterlines and No 162642 Water District IV Water D	10	0 No	162692	•	Cumberland		451	0		· ·	_		Yes	Black & Veatch	\$5,795,400	\$5,795,400	52	55	4.A.1. Based on PWSIDs system has >10,000 residential connections.
12 No 162716 Cape Fear Public Utility Authority  New Hanover 67,124 34 \$74,943 Alandale Area Water Extension - PFAS  Connect ~34 private wells with PFAS contamination  No 162642 Columbus County Water District IV  Water District IV  Cape Fear Public Utility Authority  S2,548,075 \$2,548,075 \$57 54  Water System Replace AC waterline and other aging waterlines and Improvements appurtenances in the Riegelwood Subdivision  No 162642 Replace AC waterline and other aging waterlines and Improvements appurtenances in the Riegelwood Subdivision  No 162642 Replace AC waterline and other aging waterlines and Improvements appurtenances in the Riegelwood Subdivision  No 2645 Replace AC waterline and other aging waterlines and Improvements appurtenances in the Riegelwood Subdivision  No 265 Reper Public Utility Authority  S2,548,075 \$2,548,075 \$2,548,075 \$57 \$54	1:	1 No	161609		Wake		40,001	0		•	Install GAC to remove PFAS.		No		\$52,686,390	\$7,021,926	67	54	
Tolumbus County  13 No 162642 Water District IV  Columbus County  Water System Replace AC waterline and other aging waterlines and Yes Engineering \$2,574,639 \$2,574,639 \$4  Improvements appurtenances in the Riegelwood Subdivision	13	2 No	162716		New Hanover		67,124	34	\$74,943	Alandale Area Water	Connect ~34 private wells with PFAS contamination		No	Cape Fear Public	\$2,548,075	\$2,548,075	57	54	
	13	3 No	162642	•	Columbus		0	0					Yes	Engineering	\$2,574,639	\$2,574,639	54	54	

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14	No	162488	South Granville Water and Sewer Authority	Granville		3,448	0		Post-Filter PFAS Treatment Improvements	Post filter improvements to remove PFAS to include GAC/IX, pump station to send filtered water to pressure contactors, flow meter and electrical & instrumentation.		No	CDM Smith	\$22,210,000	\$22,210,000	75	53	2.B (not eligible (received 1.J.1.) 3.A.2. No adoption of CIP included.
15	No	162626	Whiteville, City of	Columbus		558	0		Phase 1 Water Improvements	Replace approximately 13,600 lf of 6" and 8" AC water mains and associated hydrants, valves, and 155 service connections, add permanent generators to 2 wells.	Yes	No	Engineering Services, PA	\$4,735,350	\$4,735,350	58	53	
16	No	162544	Bald Head Island, Town of	Brunswick		2,227	0		BHI DW Construction- Emerging Contaminant	Add an activitated carbon system to treat all streams of the RO drinking water system.		No	WithersRavenel	\$5,000,000	\$5,000,000	52	52	
17	No	162614	Wadesboro, Town of	Anson		5,223	0		Uptown Water Replacements Phase 2	Replace water Main in downtown area; 2,425 ft 2", 7,600 ft 6", and 3,025 ft of 8" water main with a like-for-like. No increase in capacity or modifications to the service area are included. Replace ~135 lead service connections in the project area		No	LKC Engineering.com	\$8,575,000	\$8,575,000	52	52	
18	No	161594	Beech Mountain, Town of	Watauga,Aver v		2,077	0		2023 Water System Rehabilitation Project	Replace 40,500 ft of 6" ductile iron water mains. Install Appx 6 pressure reducing valve stations		No	West Consultants, PLLC	\$10,000,000	\$10,000,000	52	52	3.E. Does not qualify.
19	No	162526	Sanford, City of	Lee		8,606	0		Sanford WFF Expansion	Expand WFF from 12 mgd to 30 mgd and adding a GAC system.		Yes	Hazen and Sawyer	\$315,144,770	\$151,785,268	65	52	2.K.1. No interconnection 2.N.7. Insufficient documentation
20	No	162718	Greensboro, City of	Guilford		4,631	0		Greensboro Mitchell ATEC	5 GAC feed pumps (booster pump station), 8 GAC contactor basins, 2 backwash pumps		No	HDR	\$55,674,000	\$55,674,000	53 / 50 EC	51	3.B - documentation inconsistent with the guidance.
21	No	160857	Robersonville, Town of	Martin	Yes	1,303	0		Unified SCADA and Meter Replacement Proj	Replace 998 water meters. Replace 44 lead service line with lead goosenecks		Yes	Municipal Engineering, Inc.	\$2,161,996	\$2,161,996	63	51	2.B.2 , no documentation of lead determination
22	No	161544	Gates County	Gates	Yes	4,631	39	\$73,760	WaterSys.Improve.Disadva ntagedCommunity	Add 24,375 ft of 4" and 8" water line to disadvantaged community to serve 39 homes. Add backup well. Add standby power at three well sites and the high service pump station. SCADA with cyber security measures. 1,800 ft of directional bore under Bennett's Creek to eliminate two dead ends		No	Green Engineering, PLLC	\$2,876,634	\$2,876,634	58	51	1.D. received 1.E. points.
23	No	162635	North Lenoir Water Corporation	Lenoir		348	0		2023 Water System Improvements	Construct ~3, 450 ft of 16" water line and 100 ft of 8" water line to replace existing water lines that are over 40 years old and to provide benefit to disadvantaged areas.		Yes	McDavid Associates, Inc.	\$1,815,445	\$1,815,445	56	51	
24	No	162698	Edgecombe County	Edgecombe	Yes	1,729	0		2023 General Water System Improvements	Install Elev Tank Static Mixer, Replace 3 Booster Pumps, Replace 1 Chemical Feed System, replace all meters, replace SCADA System with Security Update, upgrade software system including improvements to cybersecurity (No Capacity Adjustment, Project resiliency)		Yes	The Wooten Company	\$6,739,000	\$6,739,000	55	50	
25	No	161415	Whitakers, Town of	Nash, Edgecombe	Yes	524	0		Advanced Metering Infrastructure System	Replace existing water meters		Yes	Upper Coastal Plain Council of Governments	\$677,876	\$677,886	68	50	<ul><li>2.B.2. Insufficient documentation</li><li>3.D. No leak detection surveys provided.</li><li>3.E. Rates are not conservation rates.</li><li>4.C.4. Direct benefits to disadvantaged areas not explained.</li></ul>

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26	No		162420	Maysville, Town of	Jones	Yes	493	0		Waterline Repairs	Install automated controls to improve WTP operability and Install SCADA tto enhance removing PFOS and PFOA. Replace ~7,800 ft of 4", 6", and 8" asbestos cement and galvanized water mains.		No	TRC Engineers, Inc.	\$3,161,730	\$3,161,730	53	49	4.C.4. insufficient documentation that entire project is in a disadvantaged area.
27	No		162441	Murfreesboro, Town of	Hertford		510	0		System Water Valve Replacement	Replace of ~240 System Valves, like for like.		No	Municipal Engineering, Inc.	\$761,000	\$761,000	49	49	
28	No		161725	Murfreesboro, Town of	Hertford		1,125	0		Main St. & Third St. Water Line Replacement	Replace of ~5,400 ft of 8" with like size water line and 650 ft of 2" with 6" water line. Any lead goose necks encountered during Replace of line will also be replaced.		No	Municipal Engineering, Inc.	\$1,237,500	\$1,237,500	59	49	2.B.2. Insufficient documentation.
<del>29</del>	No		<del>16155</del> 4	<del>Fuquay Varina, Town-of</del>	Wake		<del>15,909</del>	0		Sanford WFF Expansion Conventional	Expand the Sanford Water Filtration Facility from 12 to 30 MGD. With Fuquay-Varina , Holly Springs and Sandford		No	Hazen and Sawyer	\$ <del>262,458,380</del>	\$ <del>87,424,92</del> 5	49	<del>36</del>	2.K.1. No interconnection
30	No		161425	Wilkesboro, Town of	Wilkes	Yes	319	0		Water Treatment Plant Upgrades	Replace of the raw water intake and addition of a storage and pretreatment tank, and Rehab of the filter and backwash system.		Yes	McGill Associates	\$25,472,700	\$25,472,700	47	48	2.N.4. Insufficient documentation.     3.B. provided based on LGU data.
31	No		161390	Ayden, Town of	Pitt	Yes	12,248	0		2023 Water System Improvements	Replace 3,075 ft of 2" waterlines, with no increase in capacity or service area.		Yes	McDavid Associates, Inc.	\$500,000	\$500,000	80	46	2.B.1. Project is not eligible. 3.A.2. Insufficient documentation. 3.D. Insufficient documentation. 3.E. Rate structure does not qualify for conservation rates.
32	No		162630	Magnolia, Town of	Duplin	Yes	1,749	0		Automatic Meter Infrastructure Sys Proj	Replace of all water meters (~500)		Yes	McDavid Associates, Inc.	\$618,152	\$618,152	67	46	<ul><li>2.B.2. Project does not remove lead service lines.</li><li>3.A.2. No proof of CIP adoption.</li><li>3.D. No leak detection surveys provided.</li></ul>
33	No	х	139598	Cumberland County	Cumberland	Yes	5,487	771	\$23,960	Cedar Creek Phase I	Install ~208,000 ft of 2, 4, 6, 10, and 12" diameter pipe, booster pump, elevated storage tank, Install three test wells or five production wells a to address private connections contaminated with GenX.		Yes	HDR	\$49,759,000	\$18,473,000	68	45	No Rate sheet provided 2.I. Not eligible 3.B. narrative is not requesting points. No financials provided 3.E. Insufficient rate documentation 4.B. Insufficient rate documentation.
34	No	Х	138153	Sampson County	Sampson		650	500	\$43,901	Mintz Area and Suttontown Water System Expansion	New water system in Sampson County. 74,400 ft of 12", 93,700 ft of 8" and 6,900 ft of 6", a booster pump station and back up generator, well head assembly and drilling.		No	Dewberry Engineers Inc.	\$21,950,400	\$21,950,400	58	45	2.N.1. Does not qualify 4.C.2: awarded 4.C.4
35	No		161439	Junaluska Sanitary District	Haywood		1,193	0		HCC/Oak Park Low Pressure Water Line Reh	Replace ~26,500 ft of 2", 3", and 4" with 6" diameter waterline		Yes	Brown Consultants PA	\$9,495,104	\$9,495,104	58	45	1.C. and 1.C.1 Insufficient supporting documentation provided and new infrastructure in project budget.  1.D. Points awarded  2.E.2. Insufficient narrative and documentation provided.  2.G. Insufficient narrative

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36	No		162410	Neuse Regional Water and Sewer Authority	Lenoir		4,492	0		PFAS Treatment Study	Study of PFAS treatment options post-GAC/IX filtration.		No	NRWASA	\$500,000	\$500,000	61	45	<ul><li>2.D. Not eligible (PFAS study projects).</li><li>2.I. Not eligible (PFAS study projects).</li><li>3.D. No leak detection surveys provided.</li><li>4.C.3. awarded 7 points based on Lgu data.</li></ul>
37				Ansonville, Town of	Anson		6,788	0		Water Distribution System Improvements Avery Square WM	Replace aging water lines with like size to reduce expenses related to water loss.  Replace cast iron lines in the central part of the town		No	TRC Engineers, Inc. Mack Gay	\$995,000	\$955,000	40	44	
38	No		162671	Newland, Town of	Avery		41,087	0		Improvements	that were installed in 1977.		No	Associates, PA	\$407,683	\$407,683	43	43	
39	No		162567	Seaboard, Town of	Northampton	Yes	19,192	0		2023 Water System Improvements	Replace 75,000 gallon elevated water tank.		Yes	Upper Coastal Plain Council of Governments	\$2,025,000	\$2,025,000	60	43	<ul> <li>3.A.1. CIP does not list all projects for years 1-5.</li> <li>3.D. Leak detection surveys not provided.</li> <li>3.E. Incorrect rate sheet provided.</li> <li>4.B. Incorrect rate sheet provided.</li> <li>4.C.4. Narrative does not explain direct benefits to disadvantaged community.</li> </ul>
40	No		162677	Henderson, City of	Vance		896	0		Kerr Lake WTP Expansion Project	Increase plant capacity of already undergoing project from 15MGD to 20MGD.		No	CDM Smith	\$104,995,172	\$45,000,000	58	43	
41	No		162040	Fayetteville Public Works Commission	Cumberland		5,092	0		PO Hoffer Glenville GAC Design	design 14 GAC contactors at the PO Hoffer WTP, and 5 at the Glenville Lake WTP.		No	Fayetteville PWC	\$4,918,568	\$4,758,400	48	43	
42	No		162674	Greenville Utilities Commission	Pitt		1,503	0		GAC Filter Media Replacement	GAC media installation.		No	Greenville Utilities Commission	\$1,815,000	\$1,815,000	47	42	3.A.1. No CIP included. 3.B. Points provided. RO >1.
43	No	х	139538	Pamlico County	Pamlico		1,131	0		Water Quality and Treatment Reliability	Seeking additional funding for the overbudget WIF 2005 Grantsboro and Kershaw WTP's renovations project.		Yes	The East Group	\$9,430,000	\$9,430,000	47	42	
44	No	х	139672	Belfast-Patetown Sanitary District	Wayne		11,634	0		Town of Eureka Water Line Replacement	Replace ~4,200 ft of 2" & ~16,000 ft of 6" water lines		Yes	McDavid Associates, Inc.	\$2,125,000	\$2,125,000	42	42	4.C.2: Points provided for 5 indicators worse than state benchmark
45	No		162659	Hookerton, Town of	Greene	Yes	990	0		Drinking Water Improvements	Install ~2,500 If of 6" PVC water main with tracer wire, replace ~100 services, install ~15 hydrants with operable hydrant leg valve, install tapping sleeve and valves, abandon existing mains.	Yes	Yes	Mack Gay Associates, PA	\$972,515	\$972,515	57	42	
46	No		161598	Beech Mountain, Town of	Watauga, Avery		1,248	0		(Expansion)	Replace of a BPS with increased capacity and add a generator.		No	West Consultants, PLLC	\$1,469,900	\$1,469,900	42	42	3.E. Does not qualify.
47	No		162592	Carthage, Town of	Moore		24,112	0		PFAS Compliance Planning Study	Pilot testing to address PFAS issue.		No	LKC Engineering, PLLC	\$400,000	\$400,000	42	42	
48	No	X	139190	Winterville, Town of	Pitt		1,125	0		2", 10" and 12" Water Main Replacement Project	Install Tank Mixer, replace 6,100 ft of 6", 4,00ft of 10", 6,300 ft of 12" (no capacity Adjustments)	Yes	No	The Wooten Company	\$5,009,342	\$4,911,120	51	41	

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49	No		162826	Martin County Regional Water and Sewer Authority	Martin		7,677	0		PFAS Eval. & Assessment Study for WTP	Study to address PFAS in water supply. Complete evaluation & assessment to determine PFAS removal from water.	Y	'es	McAdams & Associates	\$500,000	\$500,000	51	41	2.D. Not eligible (PFAS study projects).
50	No	х	139663	Newport, Town of	Carteret	Yes	27,545	0		Water Treatment Improvements and Water Source Improvements	Replace, rehab, and/or relocate water treatment	Y	'es	The East Group	\$12,010,500	\$12,010,500	45	40	2.N.7: awarded higher 2.N.4 pts. 3.A.2 CIP did not clearly show this project.
51	No		162719	Chowan County	Chowan		265	0		Cape Colony Wtr Syst Imp & Fire Hyd Repl	Replace 23,850 ft- 2", 3", & 4" pipe with 6". includes 25 fire hydrants, 42- 6" valves, 21 3 new water services and miscellaneous related appurtenances. Replace 11,330 ft, 2"- 3" pipe w/ 6". includes addition of 16-fire hydrants, 26 - 6" valves, 211 water services and miscellaneous related appurtenances.	Yes N	No	Rivers & Associates, Inc.	\$15,290,696	\$15,290,696	50	40	1.C narrative is sufficient     3.A.1 insufficient documentation of CIP adoption date
52	No		161493	Jonesville, Town of	Yadkin	Yes	66,595	0		Elevated Water Tank	Replace tanks with new 1,000,000 gallon elevated storage tank.	Y	'es	The Wooten Company	\$9,379,600	\$9,379,600	95	40	1.B. Project Purpose ineligible 2.B.1. Insufficient documentation. 2.G. Insufficient documentation. 2.H.3. Insufficient documentation. Project does not address PFAS. 2.J. Insufficient documentation. 2.N.7. Insufficient documentation. 3.A.1. Insufficient narrative and documentation. CIP adoption older than 2 years. 3.A.2. Insufficient documentation. CIP adoption older than 2 years. 3.C. Insufficient documentation. 4.C.4. Insufficient narrative.
53	No	Х	137822	Thomasville, City of	Davidson		475	0		2023 Waterline Replacement Project	Replace ~17,000 ft of aged 2" waterline with 6" diameter waterline.	١	No	LaBella Associates, P.C.	\$10,705,973	\$10,496,052	40	40	
54	No	х	139559	Hendersonville, City of	Henderson		85,421	200		Dana Area Water Improvements	Install 36,100 ft of 8", 1,900 ft of 10" water line, 62 fire hydrant, 200 new water services.	Y	/os	City of Hendersonville	\$7,692,200	\$7,692,200	53	40	2.B.2. Narrative states, the potential for 4 water services to have lead lines. 3.D. What equipment is used for leak detection? 4.C.1: less than 3 indicators worse than state benchmark
55	No		162612	Carolina Water Service, Inc	Mecklenburg		67,124	0		Watauga Vista - Water Main Replacement	Replace 2,3000 ft 2" waterline with a 6" waterline to increase volume and pressure.	١	No	Carolina Water Service, Inc. of North Carolina	\$151,083	\$151,083	46	40	2.N.7 waterline replacement not eligible
56	No	Х	139550	Fayetteville Public Works Commission	Cumberland		396	0		PO Hoffer WTF Phase 3 Residuals	Construct a new dewatering facility to stop land applying residuals containing PFOA and PFOS.	1	No	Hazen and Sawyer	\$34,923,298	\$34,184,606	55	40	
57	No		162501	Carolina Water Service, Inc	Mecklenburg		31,422	0		High Meadows -Mains & Valves Replacement	Replacing and relocate 1,850 ft . of 2" waterline and add a pressure relief value.	1	No	Carolina Water Service, Inc. of North Carolina	\$410,000	\$410,000	56	40	<ul><li>2.G Insufficient Documentation of pressure</li><li>2J water loss improvement not achieve by proposed project</li><li>2.N.7 does not provide additional resiliency</li></ul>
58	No		162720	Cape Fear Public Utility Authority	New Hanover		3,226	10		Rockhill Area Water Extension - PFAS	Connect approx. 10 private wells with PFAS contamination	١	NΛ	Cape Fear Public Utility Authority	\$671,700	\$671,700	52	39	3.A1 - Project not on CIP

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59	No		162828	Edenton, Town of	Chowan	Yes	79	0		Replacement of Virginia Road Well	New well and interconnect with WTP. Add generator for backup power and SCADA.			Stroud Engineering, PA	\$1,449,300	\$1,449,300	70	39	<ul><li>2.B.1 Does not meet criteria</li><li>3.B No rate sheet provided</li><li>3.C PWSID letter is greater than 5 years old</li><li>4.B No rate sheet provided</li></ul>
60	No		161312	Cerro Gordo, Town of	Columbus	Yes	31,422	0		Water St. Well Rehab & Emergency Interco	Rehab of well and Install an interconnection meter.		Yes	LKC Engineering, PLLC.	\$1,375,000	\$1,375,000	57	39	1.C.1. Insufficient documentation and budget.  2.K.1. Insufficient documentation and interconnection currently exist for emergency.
61	No		161879	Stoneville, Town of	Rockingham	Yes	0	0		Water System Improvements	Replace 4,250 If of 6" and 2,250 ft of 2" water main on W. Matthews St., 4,500 If of 6" water main on Glenn St., 2,500 If of 8" water main on Main St., 5,000 If of 6" water main on Simpson St. Upgrade BP, rehab 75,000 gal. elevated storage tank, construct new Glenn St. BPS.	Yes	Yes	LKC Engineering, PLLC	\$8,825,000	\$8,825,000	59	39	<ul> <li>1.C. &amp; 1.C.1. Portion of project is expansion.</li> <li>Project receives 1.D. &amp; 1.D.1. points instead.</li> <li>3.A.1. Narrative does not include four specific sections describing the AMP.</li> <li>3.A.2. CIP does not list projects for years 1-5.</li> </ul>
62	No		162427	Pine Level, Town of	Johnston		0	0		Water Treatment Plant Renovation	Rehab Aeration tower. SCADA upgrades and miscellaneous WTP site improvements.		No	TRC Engineers, Inc.	\$1,118,000	\$1,118,000	38	38	
63	No	х	137877	East Bend, Town of	Yadkin	Yes	771	0		Water System Improvements	Replace 350 water meters and 116 water service lines.		Yes	The Wooten Company	\$499,580	\$499,580	43	38	4.B. 6 points provided based on rates sheets.
64	No	Х	139665	Tryon, Town of	Polk	Yes	9,808	0		2024 Water System Improvements	Replace 1,296 ft 6" CIP and 5,116 ft 2" Galvanized water mains. New line 6" size will extend Fire Protection to meet State requirements.		Yes	Summit Engineering Group of NC, Inc.	\$1,386,000	\$1,376,000	52	38	
65	No		162435	Haw River, Town of	Alamance		99,283	0		Spray Street Watermain Replacement	Increase fire protection by increasing the size of an existing 2" waterline along Spray street to a 12" line.		Yes	Alley, Williams, Carmen, & King, Inc	\$1,000,000	\$1,000,000	44	38	2.K.2 - Does not meet guidance.
66	No		162041	South Granville Water and Sewer Authority	Granville		8,608	0		Pilot Evaluation and Planning Study	Assessment and pilot testing of options for process treatment enhancements to treat for PFAS.		No	CDM Smith	\$500,000	\$500,000	40	38	3.A.2. No adoption of CIP included.
67	No		162464	Carolina Water Service, Inc	Mecklenburg		31,422	0		Rutledge Landing - Well#3 Rehabilitation	Replace Well #3 water system the entire water system with a new greensand filter system, a uranium/radium removal system, an iron removal system, a backwash system, and remote monitoring.		No	Carolina Water Service, Inc. of North Carolina	\$495,980	\$495,980	43	38	1D - Insufficient Documentation 2.N.7 does not meet guidance documentation
68	No		162827	Piedmont Triad Regional Water Authority	Randolph		6,061	0		PFAS Construction RO Treatment Sys	construct post filtration reverse osmosis treatment facility for the removal of PFAS, 1,4 Dioxane and other potential emerging compounds at the JFK WTP.		No	Piedmont Triad Regional Water Authority	\$74,646,250	\$74,646,250	37	37	
69	No		162449	Graham, City of	Alamance		1,310	0		Drinking Water EC Study	PFAS Treatment Alternatives Evaluation.		No	Hazen and Sawyer	\$500,000	\$500,000	37	37	
70	No	Х	137516	Ocracoke Sanitary District	Hyde	Yes	1,180	0		Water Meter Replacement	Replace 1,311 existing meters with a new AMR system (depending on the price environment, a less expensive drive by system may be designed instead).		Yes	Municipal Engineering, Inc.	\$1,568,167	\$1,568,167	40	36	2.N.5. Meters are not required for continued operation.
29	No		161554	Fuquay-Varina, Town of	Wake		15,909	0		Sanford WFF Expansion - Conventional	Expand the Sanford Water Filtration Facility from 12 to 30 MGD. With Fuquay-Varina , Holly Springs and Sandford		No	Hazen and Sawyer	\$262,458,380	\$87,424,925	49	36	2.K.1. No interconnection
71	No		162503	Albemarle, City of	Stanly	Yes	6,788	0		Albemarle – Old Whitney Raw Water Main	Replace 28,000 feet, 24" raw water main with 30". Install new permanent backup generator		Yes	LKC Engineering, PLLC	\$32,083,000	\$32,083,000	45	35	2.K.2. Project does not increase capacity

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72	No		162631	Cove City, Town of	Craven		1,072	0		Automatic Meter Reading System Project	Replace all meters in town with an AMR slow "drive-by" meter reading system.		Yes	McDavid Associates, Inc.	\$394,627	\$394,627	54	35	lines. 3.A.2. Does not meet requirements. 3.D. Lacks documentation.
73	No	х	139196	Oakboro, Town of	Stanly		1,818			South Oakboro Waterline Replacement Project	Replace aging 2" to 6" galvanized waterlines throughout the town with 6" PVC waterlines.		No	Chambers Engineering PA	\$2,489,450	\$2,489,450	40	35	<ul><li>2.j - insufficient documentation of water loss.</li><li>3.a.2 - Project not showing in first 5 years of CIP.</li></ul>
74	No		161599	Holly Springs, Town of	Wake		15,682	0		Sanford WFF Expansion	Sanford is expanding from 12 mgd to 30 mgd. Holy Springs will be funding part of this to cover their 4 mgd.		No	Hazen and Sawyer	\$262,458,380	\$58,349,762	47	34	2.K.1. No interconnection is included in this project.     2.N.7. Upgrading units for expansion.     Replacing generators.
75	No		161290	Norwood, Town of	Stanly	Yes	0	0		Norwood PFAS Study Project	Study to upgrade treatment, interconnect with another non-contaminated supply, or a new water source.		Yes	Chambers Engineering PA	\$500,000	\$500,000	45	34	<ul><li>2.F.2. Project is a study. Option to partner not decided.</li><li>3.A.2. Project not included in CIP.</li><li>4.A. Not less than 1,000 customers.</li></ul>
76	No		162730	Siler City, Town of	Chatham		276	0		PFOS Compliance Planning Study	Pilot testing and preliminary design for the removal of PFOS.		Yes	LKC Engineering, PLLC	\$400,000	\$400,000	43	33	3.A.1. CIP adoption is older than 2 years.
77	No		162506	Albemarle, City of	Stanly	Yes	4,077	0		US52 WTP 20-inch Water Transmission	Replace 12,000 ft of 24" and 20"lines		Yes	LKC Engineering, PLLC	\$6,276,000	\$6,276,000	32	32	
78	No		161880	Holly Springs, Town of	Wake		15,682	0		HS and F-V Waterline Transmission Main	36" transmission main from Sanford WFF to proposed BPS, two (2) 1.5 million gallon ground storage tanks, 30 and 24" transmission mains to FV and 24" transmission main to HS.		No	Hazen and Sawyer	\$139,722,151	\$51,011,755	31	31	
79	No		161539	Gates County	Gates	Yes	15,909	0		Water Tank Replacement and Resiliency	Replace the existing 150,000 gallon Elevated Storage Tank and add standby power.		No	Green Engineering, PLLC	\$1,453,600	\$1,453,600	51	31	1.C. Insufficient project location map.
80	No		162498	Hertford County Northern Rural Water District	Hertford		8,221	15		Eleytown Road Waterline Extension	Water line extension to add 15 residential properties. 3,500 ft- 6" PVC water line & 4 hydrants. County to pay cost of connection due to residents location in Disadvantaged Area.		No	Municipal Engineering, Inc.	\$486,750	\$486,750	57	31	1.D Insufficient documentation     1.E Insufficient map     4.C.4 Insufficient Documentation
81	No		162201	Carolina Water Service, Inc	Mecklenburg		31,422	0		Bear Paw - Drill New Well	New well to address capacity and create redundancy		No	Carolina Water Service, Inc. of North Carolina	\$447,329	\$447,329	34	30	2.N.5 Insufficient Narrative
82	No	х	139424	Perquimans County	Perquimans	Yes	7,114	0		Water Treatment Plant Discharge Relocations (Bethel WTP & Winfall WTP) & Water Distribution System Improvements (Perquimans River Crossing)	relocate two WTP discharge locations and adding ~21,100 ft of 12" water main to connect two isolated pressure zones.			The East Group	\$11,060,000	\$11,060,000	45	30	<ul><li>1.C. Additional looping exceeds criteria to be eligible</li><li>2.G. Insufficient narrative and documentation.</li><li>3.B. Points awarded.</li><li>4.C.1: Points awarded for 4 LGU indicators</li></ul>
83	No		162760	Harnett County	Harnett		5,712	0		Harnett Regional WTP PFAS	Study to evaluate current water quality and treatment history, define PFAS treatment requirements, assess treatment options, pilot testing and recommendations.		No	CDM Smith	\$500,000	\$500,000	39	29	2.1. Project does not install additional treatment. Project is a PFAS study (not construction).      3.A.2. CIP does not specifically list PFAS project.
84	No		162609	Johnston County	Johnston		42,638	0		TGB WTP PFAS Treatment Study	Conduct a study to identify the most effective way to reduce PFAS.		No	Johnston County Public Utilities	\$336,000	\$330,000	28	28	

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85	No	X	138025	Stantonsburg, Town of	Wilson	Yes	6,349	0		Water System Improvements (New Well)	Supplement DWI funded project H-SRP-D-17-0148.  Project will construct a new well.		Yes	Municipal Engineering, Inc.	\$1,560,500	\$1,560,500	38	28	2.D. Not eligible for these points.
86	No		162818	Rocky Point Topsail Water and Sewer District	Pender		0	0		PFAS Treatment Alternatives Study	Determination of WTP's current condition and performance history, treatability gaps EC (including PFAS), options for process treatment ehnancement, and WTP upgrade.		No	CDM Smith	\$400,000	\$400,000	38	27	2.I. Project will not install additional treatment.  3.D. No leak detection surveys provided.  4.A. 2 points awarded based for # of residential water connections.
87	No	х	137018	Murfreesboro, Town of	Hertford		1,553	0		Water Meter Replacement	replace ~1300 water meters	Yes	No	Municipal Engineering, Inc	\$1,202,895	\$1,202,895	50	27	1.C and 1.C.1 - Insufficient Narrative and documentation 4.d - Insufficient documentation of benefit to disadvantaged area. 4.C.2: 5 indicators worse than state benchmark
88	No		162514	Hertford County Southern Rural Water District	Hertford		936	8		Blowe Rd. Waterline Extension	7,100 ft- 6" PVC waterline, 7 hydrants and related appurtenances to add 8 residential customers. Residents requested County water service due to poor well quality and quantity.		No	Municipal Engineering, Inc.	\$925,800	\$925,800	54	27	1.D Insufficient Documentation 4.C.4 Insufficient Documentation
89	No	Х	139401	Asheboro, City of	Randolph		110	0		Lake Lucas Dam Intake Replacement Project	Lake Lucas Dam raw water intake Replace project. Conceptual design report recommended draining lake to inspect dam, remove existing intake structure, and installing new reinforced concre structure and new mechanical screen platform. Silt & debris to be removed to restore lake original storage capacity.		No	Freese & Nichols, Inc.	\$3,844,000	\$3,844,000	33	26	4.C.3: 3 indicators worse than state benchmark
90	No		162508	Bladen County Water District	Bladen		2,077	0		Bladen Co. West - Water System Improvs.	New booster pump and iron filtration system to replace well with high influent PFAS levels.		Yes	LKC Engineering, PLLC	\$3,410,000	\$3,410,000	75	26	1.J.1. insufficient documentation.     2.B. insufficient documentation.     2.H.4. Insufficient documentation.
91	No		162411	Burlington, City of	Alamance		1,602	0		City of Burlington EC Study	Perform a PFAS Treatment Alternatives Evaluation to address PFAS.		No	Hazen and Sawyer	\$500,000	\$500,000	25	25	
92	No		161620	Carolina Water Service, Inc. of North Carolina	Mecklenburg	ī	31,422	0		Phase 2 - AMI Meter Exchange	Replace 4,222 water meters in 16 communities in 9 Counties.		No	Carolina Water Service, Inc. of North Carolina	\$2,745,537	\$2,745,537	40	25	1.C water meter replacement not eligible 2.N.7 does not meet guidance requirements 4.C.1-3 Insufficient documentation of alternate LGU data.
93	No		162703	Lumberton, City of	Robeson		66,595	0		PFAS Study Water Treatment Plant	Study will analyze the most practical way to remove the PFAS chemicals from the water.		No	The Wooten Company	\$500,000	\$500,000	54	24	1J1: provided 1.J.3 points for a study project. 2.D. Not eligible (EC project).

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94	No	É	162817	Rocky Point Topsail Water and Sewer District	Pender		749	0		RO WTP and Associated Improvements	27,700 ft- 20" diameter waterline to increase capacity. New 3-MGD RO WTP	N	No	CDM Smith	\$109,875,000	\$56,285,000	61	24	2.B.1. PFAS project is not eligible.  2.G. Supporting pressure readings not provided.  2.H.4. Insufficient PFAS data provided.  2.I. Project does not add treatment.  3.D. No leak detection surveys provided.  Water audits are not most recent.
95	No	Í	162611	Johnston County	Johnston		15,682	0		Water TransSCADA & Security Improvements	Update SCADA hardware, add SCADA equipment to 10 new locations, pressure monitoring to 30 locations, and enhance cyber security measures and access control.	N	No	Johnston County Public Utilities	\$1,571,000	\$1,540,000	23	23	
96	No	:	162796	Piedmont Triad Regional Water Authority	Randolph		1,544	0		PFAS Study- RO Treatment System	Evaluate performance of various different RO treatment strategies and manufacturers.	N	No	Piedmont Triad Regional Water Authority	\$500,000	\$500,000	27	22	3.B. OR less than 1.
97	No 3	X :	139287	Princeton, Town of	Johnston	Yes	5,300	0		Radio Read Meter Installation	replace all of the town's 750 manually read meters with AMI meters that can be read remotely.	N	No	TRC Companies	\$452,500	\$452,500	32	21	2.N.7 - Insufficient documentation of increased resiliency. 4.C.1: 2 indicators worse than state benchmark 4.C.4 - insufficient documentation of benefit
98	No 2	X :	139269	Winterville, Town of	Pitt		4,077	0		Southbrook, Old Tar, and Interconnection Expansion Project	Replace 6" WM with 8" PVC to improve system pressure, New 10" WM - expansion of 15,050ft (partial Replace of 6" in conjunciton with NCDOT project), Expansion of 2,100ft 12" WM replaces 2" WM.	Yes N	No	The Wooten Company	\$4,443,242	\$4,356,120	35	20	
99	No	<del>.</del>	161569	High Point, City of	Randolph		2,237	0		PTRWA Emerging Compound Treatment	Piedmont Triad Regional Water Authority (PTRWA). expanstion and RO treatments			City of High Point	\$120,185,000	\$16,150,000	75	16	1.C, 1.D, 1.E, 1.J.1, 1.J.2, 2.D, 2.H.1, 2.H.3, 2.H.4, 2.I, 3.A.2, 3.C, 3.D, and 4.C.4 points not given due to insufficient narrative.
100	No	-	161589	Blue Ridge Water Association, Inc.	Wilkes		4,936	0		Water System Improvements 2023	Add 150,000 gallon storage tank to address systemwide pressure issues.	Ν	No	Municipal Engineering, Inc.	\$2,245,000	\$2,245,000	30	15	2.G lacks documentation for the system pressure modification needs 3.B calculation on data provided does not meet guidance threshold 4.C.4 does not qualify as disadvantage area / no supporting documentation
101	No 3	<b>X</b> :	137119	Wilkesboro, Town of	Wilkes	Yes	1,780	0		Browns Ford Pressure Upgrade	Rearrange different pressure zones to correct localized pressure problems. Create additional interconnection. Add 2,500 ft 8" DIP.	Ν	No	Municipal Engineering, Inc	\$1,046,542	\$1,046,542	49	15	

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102 No	Carolina Wate 161604 Service, Inc. o Carolina	North Mecklenbi	urg	31,422	0		Phase 1 - AMI Meter Exchange	Rpeace 8,640 water meters in 18 communities in 14 counties	1	No Se	arolina Water ervice, Inc. of Iorth Carolina	\$5,628,879	\$5,628,879	40	15	1C - Project does not qualify for points as it is not in a distressed system.  2.N.7 does not meet guidance requirements  3.D appendix 3 referenced in narrative not provided with supporting detail items  4.C.1-3 Applicant use of only Wake County provided a value of 0 LGU. No calculation provided to warrant high LGU to earn points.

## **Ineligible Applications**

