

Agenda Item G-1. Drinking Water Emerging Contaminants Applications: Project Descriptions

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

Application Number	Proposed Funding in Scenario?	Reconsidered Appl. from Previous Round?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	New Connections in Project	Funding Request per New Connection	Project Name	Project Description	Additional Info. Added?	Application Preparer	Total Project Cost	Funding Requested	Maximum Points Claimed by Applicant (including non-EC Points)	Points Verified (including non-EC points)	Emerging Contaminants (EC) Points Verified	Difference in Points Claimed and Verified
1	Yes	No	256910	Aqua North Carolina, Inc	Cumberland	No	279	0	NA	Brookwood Community Ion Exchange Filters	Construct ion exchange filters at a total of 2 contaminated wells in the Brookwood Community of Fayetteville, NC to remove PFOS, PFOA and similar emerging contaminants.	No	Black & Veatch	\$1,327,800	\$1,327,800	53	53	47	
2	Yes	No	256970	Cumberland County	Cumberland	Yes	83	100	\$196,141	Gray’s Creek Phase 2	Construct Phase 2 new water system, including new wells, treatment (GAC or IX to remove PFAS), and a distribution system (approximately 25,550 LF of 12-inch distribution main) to extend service to residents in Cumberland County impacted by PFAS contamination in private drinking water wells.	No	HDR Engineering, Inc. of the Carolinas	\$19,614,136	\$19,614,136	47	47	47	
3	Yes	No	257007	Carolina Water Service, Inc	Gaston	No	35,782	0	NA	PFAS Implementation - College Park	Construct ion exchange filters to serve 83 water connections at a total of 2 contaminated wells in the College Park Community of the City of Gastonia, NC to remove PFOS, PFOA and similar emerging contaminants.	No	Kimley-Horn	\$614,025	\$614,026	60	50	47	3.A.1. Lost 10 points due to project not being in CIP. 3.A.2. Lost 2 points due to project not being in Cip. 3.D. Lost 5 points due to project lot listed in program. 4.A. Lost 8 points due to large number of connections. 4.C. Lost 2 points due to lower number of LGU indicators.
4	Yes	No	256990	Martin County Regional Water and Sewer Authority	Martin	No	1,814	0	NA	GAC Filters for PFAS Removal	Convert WTP filters to GAC.	Yes	McAdams & Associates	\$1,015,500	\$1,015,500	46	46	43	
5	Yes	Yes	219700	Fayetteville Public Works Commission	Cumberland	No	85,751	0	NA	PO Hoffer/Glenville Lake WTP GAC Facilit	Install GAC filters at PO Hoffer and Glenville Lake WTPs to remove PFAS/PFOA.	No	Fayetteville Public Works Commission	\$113,471,252	\$51,182,600	43	43	43	
6	Yes	No	256902	Aqua North Carolina, Inc	Cumberland	No	6,052	0	NA	Brookwood Community Ion Exchange Filters	Construct ion exchange filters at a total of 6 contaminated wells in the Brookwood Community of Fayetteville, NC to remove PFOS, PFOA and similar emerging contaminants.	No	Black and Veatch	\$3,983,400	\$3,983,400	47	47	41	
7	No	Yes	219857	Roanoke Rapids Sanitary District	Halifax	No	8,204	0	NA	Drinking Water EC Construction Project	Construct a post-filter GAC adsorption facility with intermediate pump station and multiple gravity contactors.	No	Hazen and Sawyer	\$31,115,000	\$31,115,000	41	41	41	
8	Yes	No	257008	Carolina Water Service, Inc	Cumberland	No	35,782	0	NA	PFAS Implementation - Tanglewood Estates	Construct ion exchange filters to serve 115 water connections at a total of 2 contaminated wells in the Tanglewood Community of Cumberland Co., NC to remove PFOS, PFOA and similar emerging contaminants.	No	Kimley-Horn	\$450,313	\$450,313	60	47	39	3.A.1. Lost 10 points due to project not listed in CIP. 3.A.2. Lost 2 points due to project not listed in CIP.
9	Yes	Yes	219945	Graham, City of	Alamance	No	6,125	0	NA	Graham-Mebane WTP Improvements	Construct a post-filter GAC adsorption facility with intermediate pump station and mutltiple gravity contactors.	No	Hazen and Sawyer	\$30,250,000	\$30,250,000	37	39	39	4.C.2. Gave 2 additional points due to higher LGU indicators than for 4.C.2
10	No	Yes	219646	Johnston County	Johnston	No	46,176	0	NA	TGB WTP PFAS Treatment Addition	Add Powdered Activated Carbon system sized to produce 18 MGD of drinking water.	Yes	Johnston County Utilities	\$4,182,000	\$4,100,000	60	38	38	1.D. Lost 2 points due to receipt of 1.J.1 points. 2.B.1. Lost 20 points due to project not eligible for this line item. 3.A.2. Lost 2 points due to receipt of 3.A.1 points.
11	No	Yes	219899	Cape Fear Public Utility Authority	New Hanover	No	68,651	91	\$49,266	Arlington Heights Water Extension PFAS	Extend 499 LF of 2-inch water main, 5,574 LF of 8-inch water main to connect 91 private residences in the Arlington area of New Hanover County with high levels of PFAS in their current well water supplies to the CFPUA drinking water system. Add 10 fire hydrants.	Yes	Cape Fear Public Utility Authority	\$4,483,235	\$2,615,143	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.
12	No	Yes	220733	Cape Fear Public Utility Authority	New Hanover	No	68,651	33	\$73,913	Blossom St Area Water Main Ext PFAS	Extend approximately 1,238 LF of 2-inch and 3,320 LF of 8-inch watermain to take 33 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$2,439,118	\$1,908,224	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to reeipt of 2.H.3 points.
13	No	Yes	220736	Cape Fear Public Utility Authority	New Hanover	No	68,651	41	\$45,306	Brentwood Area Water Main Ext - PFAS	Extend approximately 3,800 LF- 8” waterline to add 41 residences to take homes off PFAS contaminated wells.	Yes	Cape Fear Public Utility Authority	\$1,857,544	\$1,250,808	37	37	37	1.J.2. Lost 5 points due to receiving 1.J.1 points. 2.H.3. Lost 2 points due to receiving 2.H.4 points.

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14	No	Yes	220740	Cape Fear Public Utility Authority	New Hanover	No	68,651	60	\$48,888	Burton Area Water Main Ext - PFAS	Extend approximately600LF of 2-inch and 3,540 LF of 8-inch waterline to take 49 residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$2,933,277	\$2,136,937	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.3 points.
15	No	Yes	220751	Cape Fear Public Utility Authority	New Hanover	No	68,651	16	\$56,506	Chadwick Acres Area Water Main Ext -PFAS	Extend approximatlely 1,200 LF of 2-inch and 8-inch waterline to take 16 residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$904,096	\$657,610	37	37	37	1.J.2. Lost 2 points due to receiving 1.J.1 points. 2.H.3. Lost 2 points due to receiving 2.H.4 points.
16	No	Yes	219876	Cape Fear Public Utility Authority	New Hanover	No	68,651	53	\$37,040	Garden Place CFPUA Water Ext PFAS	Extend approximately 1,980 LF 2-inch waterline and 1,956 LF of 8-inch waterline, and 4 fire hydrants to take 53 homes off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$1,963,096	\$1,280,519	37	37	37	1.J.2. Lost 5 points due to successful claim of 1.J.1. 2.H.3. Lost 2 points due to successful claim of 2.H.4.
17	No	Yes	220753	Cape Fear Public Utility Authority	New Hanover	No	68,651	27	\$40,842	Hanover Gardens Area Water Main Ext-PFAS	Extend approximately 1,200 LF of 2-inch and 8-inch waterline to take 27 residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$1,102,740	\$666,649	37	37	37	1.J.2. Lost 5 points due to successful claim of 1.J.1 points 2.H.3. Lost 2 points due to successful claim of 2.H.4 points.
18	No	Yes	219946	Cape Fear Public Utility Authority	New Hanover	No	68,651	268	\$60,137	Marathon Farms Water Ext. to PFAS Wells	Extend approximately 3,441 LF of 2-inch and 17,500 LF of 8-inch watermain and add 46 fire hydrants to take 280 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$16,116,774	\$7,780,188	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.
19	No	Yes	219941	Cape Fear Public Utility Authority	New Hanover	No	68,651	63	\$40,376	North College Water Ext. to PFAS Wells	Extend approximatley 1,458 LF of 2-9nch water main and 2,108 LF of 8-inch water main and add 6 fire hydrants to take 63 private homes off containated wells.	No	Cape Fear Public Utility Authority	\$2,543,715	\$959,659	37	37	37	1.J.2. Lost 5 point due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.
20	No	Yes	219933	Cape Fear Public Utility Authority	New Hanover	No	68,651	280	\$50,994	Oakley Water Ext. to PFAS Wells	Extend approximately 1,090 LF of 2-inch and 19,240 LF of 8-inch watermain and add 38 fire hydrants to take 280 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$14,278,429	\$7,024,392	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.
21	No	Yes	219930	Cape Fear Public Utility Authority	New Hanover	No	68,651	75	\$76,345	Old Bridge Site Water Ext. to PFAS Wells	Extend approximately 787 LF of 2-inch and 9,105 LF of 8-inch watermain and add 17 fire hydrants to take 75 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$5,725,860	\$3,430,607	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.
22	No	Yes	219921	Cape Fear Public Utility Authority	New Hanover	No	68,651	49	\$52,308	Orange Street Water Ext. to PFAS Wells	Extend approximately 721 LF of 2-inch and 3,085 LF of 8-inch watermain and add 7 fire hydrants to take 49 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$2,563,069	\$1,191,796	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.
23	No	Yes	219913	Cape Fear Public Utility Authority	New Hanover	No	68,651	65	\$91,273	Prince George & Lynn Water Ext. to PFAS	Extend approximately 1,048 LF of 2-inch and 9,849 LF of 8-inch watermain and addi 20 fire hydrants to take 65 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$5,932,748	\$3,085,762	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.
24	No	Yes	219901	Cape Fear Public Utility Authority	New Hanover	No	68,651	50	\$39,835	Whitman Water Main Ext. to PFAS Wells	Extend approximately 329 LF of 2-inch and 1,956 of 8-inch watermain and addition of 4 fire hydrants to take 50 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$1,991,741	\$1,138,519	37	37	37	1.J.2. Lost 5 points due to receipt of 1.J.1 points. 2.H.3. Lost 2 points due to receipt of 2.H.4 points.

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25	No	Yes	219887	Cape Fear Public Utility Authority	New Hanover	No	68,651	196	\$38,410	Wrightsboro Acres Water Ext. to PFAS	Extend approximately 1,296 LF of 2-inch and 7,599 LF of 8-inch watermain and add 14 fire hydrants to take private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$7,528,304	\$3,312,783	37	37	37	1.J.2. Lost 5 points due to receiving 1.J.1 points. 2.H.3. Lost 2 points due to receiving 2.H.4 points.
26	No	Yes	219870	New Hanover County	New Hanover	No	68,651	53	\$37,040	NHC Garden Place Water Main Ext PFAS	Extend 1,980lf of 2-inch & 1,956 lf of 8-inch waterline to serve PFAS contaminated wells, adding 53 homes to the public water system.	Yes	Cape Fear Public Utility Authority	\$1,963,096	\$1,963,096	37	37	37	1.J.2. Lost 5 points due to receiving 1.J.1 points. 2.H.3. Lost 2 points due to receiving 2.H.4 points.
27	No	No	255831	South Granville Water and Sewer Authority	Granville	No	5,275	0	NA	Post-Filter PFAS Treatment Improvements	Install post-filter PFAS treatment in raw and finished water at South Granville WTP,	No	CDM Smith, Inc.	\$26,793,000	\$21,718,000	42	42	36	
28	No	No	256827	Greensboro, City of	Guilford	No	100,549	0	NA	Mitchell WTP Advanced Treatment for EC	Construct EC treatment for full capacity of 24 MGD, including 5 GAS pumps, 8 GAC basins, monitoring equipment, backwash storage and 2 backwash pumps, GAC/chemical storage, and other ancillary equipment.	No	HDR Engineering, Inc. of the Carolinas	\$87,817,093	\$87,817,093	52	40	34	2.D: Lost 10 points due to line item not being applicable to EC projects. 3.B:Lost 5 points due to insufficient justification for 5-year average.
29	No	No	256981	Sampson County	Sampson	No	6,532	5	\$668,750	Old Warsaw Rd Water Main Extensions	Extend watermain to serve residential area with contaminated wells. Install approximately 27,500LF of 8-inch waterline and 5 water meters.	Yes	Dewberry Engineers Inc.	\$3,343,750	\$3,343,750	42	35	30	1.J.1. Lost 10 points due to < 100% of project cost being used for PFAS remediation. 1.J.2. Awarded 5 points in lieu of 1.J.1 points.
30	No	No	255450	Alamance County	Alamance	No	0	6	\$154,032	Water Service for PFAS Contaminated Well	Extend approximately 4,500 LF of 4-inch PVC waterline from existing Swepsonville 6-inch water line to serve 6 residences whose wells are contaminated with PFAS.	No	Municipal Engineering, Inc.	\$924,190	\$924,190	61	27	27	<del>1.B. Lost 22 points due to unverified lab certification</del> 1.D. Lost 2 points due to new infrastructure only. <b>Only one project purpose can be claimed. 1.B awarded for DW consideration (22 points); 1.J.1 awarded for DW-EC consideration (12 points).</b> 2.F.2. Lost 5 points due to lack of draft ILA. 4.A-B. Lost 6 points due to applicant not providing water service. 4.C.1-3. Awarded 5 points, though not claimed.
31	No	Yes	219879	Burlington, City of	Alamance	No	24,112	0	NA	PFAS Drinking Water Treatment Upgrades	Install GAC filters downstream of Ed Thomas and JD Mackintosh WTPs to remove per- and polyfluoroalkyl substances(PFAS) from the finished water leaving the plants.	No	Hazen and Sawyer	\$28,160,000	\$28,160,000	27	27	27	

Ineligible/Incomplete Applications

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N/A																			