

Agenda Item K-5. 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 EC Points Claimed by Applicant	EC Points Verified	Difference in Points Claimed and Verified
1	No	No	219700	Fayetteville Public Works Commission	Cumberland	No	85,751		NA	PO Hoffer/Glenville Lake WTP GAC Facility	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	
2	Yes	No	219857	Roanoke Rapids Sanitary District	Halifax	No	8,204		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	
3	No	No	219945	Graham, City of	Alamance	No	6,125		NA	Graham-Mebane WTP Improvements	Construct a post-filter GAC adsorption facility with intermediate pump station and multiple gravity contactors.	No	Hazen and Sawyer	\$30,250,000	\$30,250,000	37	39	4.C.2. Gave 2 additional points due to higher LGU indicators than for 4.C.2
4	No	No	219646	Johnston County	Johnston	No	46,176		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	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.
5	No	No	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	44	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.
6	No	No	220751	Cape Fear Public Utility Authority	New Hanover	No	68,651	16	\$56,506	Chadwick Acres Area Water Main Ext -PFAS	Extend approximately 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	44	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.
7	No	No	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	44	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.
8	No	No	219876	Cape Fear Public Utility Authority	New Hanover	No	68,651	53	\$37,040	Garden Place CFPWA 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	44	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.
9	No	No	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	44	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.
10	No	No	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 CFPWA drinking water system. Add 10 fire hydrants.	Yes	Cape Fear Public Utility Authority	\$4,483,235	\$2,615,143	44	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.
11	No	No	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	44	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	No	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 add 20 fire hydrants to take 65 private residences off contaminated wells.	Yes	Cape Fear Public Utility Authority	\$5,932,748	\$3,085,762	44	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.
13	No	No	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	44	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.

Updates to scores, ranking, or potential funding amounts will be presented at the meeting.

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 EC Points Claimed by Applicant	EC Points Verified	Difference in Points Claimed and Verified
14	No	No	219941	Cape Fear Public Utility Authority	New Hanover	No	68,651	63	\$40,376	North College Water Ext. to PFAS Wells	Extend approximately 1,458 LF of 2-9inch water main and 2,108 LF of 8-inch water main and add 6 fire hydrants to take 63 private homes off contaminated wells.	No	Cape Fear Public Utility Authority	\$2,543,715	\$959,659	44	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.
15	No	No	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	44	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.
16	No	No	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	44	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.
17	No	No	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	44	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.
18	No	No	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	44	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.
19	No	No	220740	Cape Fear Public Utility Authority	New Hanover	No	68,651	60	\$48,888	Burton Area Water Main Ext - PFAS	Extend approximately 600LF 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	44	37	1.J.2 - Not awarded - received 1.J.1 points 2.H.3 - Not awarded - received 2.H.4 points
20	No	No	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	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.
21	No	No	220896	Greensboro, City of	Guilford	No	99,750		NA	Mitchell WTP Advanced Treatment for ECs	Construct GAC treatment project at WTP.	No	HDR Engineering, Inc. of the Carolinas	\$55,674,000	\$55,674,000	39	34	1.C. Lost 12 points due to project not rehabilitating/replacing existing infrastructure. 1.C.1. Lost 8 points because 1.C. unsuccessfully claimed. 3.B. Lost 5 points because OR <1 with unsupported narrative of capital outlays.
22	No	Yes	195587	Goldsboro, City of	Wayne	Yes	12,276		NA	PFAS Treatment Improvement Project	Add post-filter treatment to WTP to address PFAS via GAC, a pressure contact vessel, and piping.	No	CDM Smith	\$35,584,800	\$35,584,800	46	29	2.D. Lost 10 points due to missing regulatory citation 2.H.4 Lost 5 points due to no maps provided. 4.B. Lost 2 points due to change in brightlines for bill per 5,000 gallons.
23	No	No	219879	Burlington, City of	Alamance	No	24,112		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	

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 EC Points Claimed by Applicant	EC Points Verified	Difference in Points Claimed and Verified
--------------------	-------------------------------	---	-------------	----------------	--------	------------------------	-------------------------	----------------------------	------------------------------------	--------------	---------------------	-------------------------	----------------------	--------------------	-------------------	--	--------------------	---

Ineligible/Incomplete Applications

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 EC Points Claimed by Applicant	Emerging Contaminants Points Verified	Reason for Incompleteness/Ineligibility
INEL_1	No	No	220922	Aqua North Carolina, Inc	Cumberland	No	12516	0	NA	Brookwood Community Ion Exchange Filters	Construct ion exchange filters at 11 contaminated wells in the Brookwood Community of Fayetteville.	Yes	Black & Veatch	\$7,970,875	\$7,970,875		Ineligible	Resolution not signed.