## Agenda Item K-7. Drinking Water Applications: Project Descriptions

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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	Points Claimed by Applicant (unadjusted for reconsid.)		ed Difference in Points Claimed and Verified
1	Yes	No	221290	River Bend, Town of	Craven	No	1,483		NA	Wtr Treatment Impvts & Wi Supply Wells	Install test well and replacement of 3 existing wells with 2 new higher yield deep raw water supply wells within the Lower Castle Hayne Aquifer, replace 2 existing WTPs with tr 1 new Filter Softener WTP, construct raw water transmission line to the new WTP, construc new discharge forcemain for filter backwash and associated NPDES permitting requirements, and abandon 2 existing WTPs.		Rivers & Associates, Inc.	\$19,682,000	\$10,429,895	83	79	<ul><li>2.J. Lost 3 points due to lack of water audit.</li><li>2.N.7. Lost 3 points due to award of 2.N.1 points.</li></ul>
2	Yes	No	222860	Sanford, City of	Lee	No	1,828		NA	Sanford-Pittsboro Water Main Project	Construct transmission system including 51,500 LF of 36- inch water line, 8-MGD pump station and 2 MG elevated storage tank and emergency interconnection.	No	Freese & Nichols, Inc.	\$77,871,799	\$25,000,000	64	64	
3	Yes	No	221964	Fair Bluff, Town of	Columbus	Yes	408		NA	Water Supply Well Improvements	Construction of a well outside 500-year flooplain, with connection to water system via approximately 4,000 LF of waterline. Will replace Well #2, which was damaged in Hurricanes Florence and Matthew.	Yes	WK Dickson	\$2,516,084	\$1,000,000	81	61	<ol> <li>1.B. Lost 22 points due to insufficient documention.</li> <li>1.D. Awarded 2 points in lieu of 1.B. points.</li> </ol>
4	Yes	No	219758	Columbus County Water District IV	Columbus	No	1,101	599	\$25,191	Buckhead Disadv. Comm. WaterSys. Improv	Install one 250,000 gallon elevated water tank, booster pump station, a deep water supply well, and extend approximately 132,370 LF of waterline from 12- to 2-inch diameter to serve 513 residences in disadvantaged areas of the Waccamaw Siouan Tribal Area.	No	Green Engineeering, PLLC	\$15,089,282	\$15,089,282	67	59	<ul> <li>3.C. Lost 5 points do to now narrative and no Source Water Protection Plan.</li> <li>3.E. Lost 5 points due to no narrative and no water conservation incentive rate structure.</li> <li>4.C.4. Lost 5 points due to award of 4.C.3 points.</li> </ul>
5	Yes	No	220786	Magnolia, Town of	Duplin	Yes	493		NA	Water Supply Well Replacement Project	Replace Well No. 1.	Yes	McDavid Associates, Inc.	\$2,381,775	\$2,381,775	83	58	<ul> <li>2.B.1. Lost 20 points due to insufficient documentation.</li> <li>1.B. Lost 22 points due to not receiving 2.B.1 points.</li> <li>1.C and 1.C.1. Gained 20 points due to rolldown from 1.B.</li> <li>3.E. Lost 3 points due to no price per gallon increase within first 5,000 gallons.</li> </ul>
6	Yes	No	222665	Wilkesboro, Town of	Wilkes	Yes	1,299		NA	Yadkin River Intake&Interconnect Upgrade	Construct joint raw water intake along with Town of North Wilkesboro, upgrade existing potable water, upgrade of potable water connections with Town of North Wilkeboro.	Yes	McGill Associates, PA	\$18,519,250	\$9,970,243	68	56	<ul> <li>2.K.3. Lost 5 points due to receipt of 2.K.2 points.</li> <li>2.N.4. Lost 4 points due to receipt of 2.N.5 points.</li> <li>2.N.7. Lost 3 points due to receipt of 2.N.5 points.</li> </ul>
7	Yes	No	220770	Magnolia, Town of	Duplin	Yes	493		NA	Automatic Meter Infrastructure Project	Install AMI system.	Yes	McDavid Associates, Inc.	\$634,855	\$634,855	68	55	<ul><li>2.B.2. Lost 10 points due to lack of LSL documentation beyond water meters.</li><li>3.E. Lost 3 points due to lack of rate increase within the first 5,000 gallons.</li></ul>

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

-	Application Number Proposed Funding in	Scenario? Reconsidered Appl.	5	tance	Applicant Name	County	Designated Distressed?	Residential Connections	New Connections in Project Brequest per New Connection	Project Name	Project Description	Additional Info. Added?	Application Preparer	Total Project Cost	Funding Requester	Points Claimed by Applicant (unadjusted for d reconsid.)	Points Verified	Difference in Points Claimed and Verified
	8 Ye	s No	o 22	2941	Carolina Water Service, Inc	Alleghany	No	31,924	NA	High Meadows - Replace Main and Valves	Replace approximately 1,850 LF of 2-inch waterline and add Pressure Relief Valves.	No	Kimley-Horn	\$655,000	\$655,000	73	53	<ul><li>2.B.1. Lost 20 points due to lack of narrative.</li><li>3.C. Lost 5 points due to lack of narrative and supporting documentation.</li></ul>
	9 Ye	s No	0 21	.8893	Whiteville, City of	Columbus	No	1,611	NA	Phase 1 Water Improvements	Replace approximately 13,080 LF waterline, including 155 service transfers. Install generators at 2 wells to provide backup power.	No	Engineering Services, PA	\$4,735,350	\$4,735,350	58	53	4.C.4. Lost 5 points due to higher point claim from 4.C.3.
1	.0 Ye	s Yes	s 19	95595	North Lenoir Water Corporation	Lenoir	No	6,131	NA	2024 Water System Improvements	Replace approximately 4,575 LF of 4- and 6-in waterline with 10-inch waterline and 700 LF with 8-inch waterline, and 2,500 LF with same size or abandonment.	Yes	McDavid Associates, inc.	\$1,414,900	\$1,414,900	51	46	3.D. Lost 5 points due to no water loss documentation.
1	.1 Ye	s Yes	s 19	95658	Aqua North Carolina, Inc	Catawba	No	26	NA	Idlewood Acres Water Line Replacement	Replace approximately 2,100 LF water line with 95 LF of 2- inch PVC and 1,220 LF of 4-inch PVC.	- No	WK Dickson & Co., Inc.	\$800,000	\$800,000	60	50	<ul><li>3.A.2. Lost 2 points due to insufficient CIP insufficient</li><li>4.A. Lost 2 points due to no owner connections provided</li></ul>
1	.2 Ye	s No	o 22	3060	Cumberland County	Cumberland	Yes	83	NA	Gray's Creek WSD Phase 2	Creae new public water system by installing new well pumps and wellheads, raw water transmission, centralized treatment (pre-filtration, ion exchange, GAC, storage, and booster pumping), and construct approximately 25,550 LF of 12-inch distribution main.	No	HDR Engineering, Inc. of the Carolinas	\$19,614,136	\$19,614,136	64/47EC	50	<ul> <li>1.J.2. Lost 12 points due to unsuccessful claim of 2.H.4 points.</li> <li>2.H.4. Lost 5 points due to unknown age of well samples.</li> <li>2.I. Lost 3 points because project is a new system and therefore not adding treatment to an existing system.</li> <li>2.N.7. Lost 3 points due to interconnection not earning redundancy points and not being part of project.</li> <li>3.E. Lost 3 points because rate structure is not a conservation rate structure.</li> </ul>
1	.3 N	o No	o 22	0896	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	60/39	50	<ul> <li>1.C. Lost 12 points due to project not rehabilitating/replacing existing infrastructure.</li> <li>1.C.1. Lost 8 points because 1.C. unsuccessfully claimed.</li> <li>3.B. Lost 5 points because OR &lt;1 with unsupported narrative of capital outlays.</li> </ul>

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14	No	Yes	19557(	'0 Se	eaboard, Town of	Northampton	Yes	276	NA	2024 Water System Improvements	Replace water storage tank.	Yes	Upper Coastal Plain Council of Governments	\$2,500,000	\$2,500,000	56	49	<ul> <li>3.A.1. Lost 10 points due to insufficient AMP documentation.</li> <li>3.C. Lost 5 points due to Wellhead protection plan being great than 5 years old.</li> <li>3.D. Lost 5 points due to insufficient leak detection documentation.</li> <li>4.B. Lost 2 points due to shift in brightlines for utility bill per 5,000 gallons.</li> <li>4.C. Gained 2 points due to changes in LGU indicators.</li> </ul>
15	No	Yes	19415	7 Pa	armele, Town of	Martin	Yes	146	NA	Fire Hydrant Replacement	Replace approximately 20 existing fire hydrants and 50 services.	Yes	McDavid Associates, Inc.	\$500,000	\$500,000	76	49	2.B.1. Lost 20 points due to no contamination documentation. 4.B. Lost 2 points due to shift in brightlines for utility bill per 5,000 gallons.
16	No	Yes	195406	96 E	dgecombe County	Edgecombe	Yes	5,178	NA	2024 General Water System Improvements	Rehabilitate and replace tank mixers, booster pump, chemical feeder, meter reading system, & SCADA.	Yes	The Wooten Company	\$6,739,000	\$6,739,000	55	48	4.B. Lost 2 points due to increase in brightlines for utility bill per 5,000 gallons.
17	No	No	21969	5 W	/hitakers, Town of	Nash,Edgecom be	Yes	319	NA	Automatic Meter Reading System	Replace all active water meters with new Automatic Meter Reading system.	Yes	Upper Coastal Plain Council of Governments	\$301,000	\$301,000	53	48	3.D. Lost 5 points due to insufficient documentation.
18	No	Yes	195657	2 R	iver Bend, Town of	Craven	No	1,483	NA	Water Supply Wells	Replace 2 old wells with new ones. Install interconnection with New Bern.	No	Rivers & Associates, Inc.	\$2,211,000	\$2,211,000	74	48	<ul> <li>1.C.1. Lost 8 points due to insufficient documentation.</li> <li>2.I. Lost 3 points because no additional treatment is being added or upgraded.</li> <li>2.N.7. Lost 3 points due to allowance of successful claim for only 1 2.N line item.</li> <li>3.A.1. Lost 10 points due to insufficient AMP documentation.</li> <li>3.A.2. Gave 2 points for CIP instead.</li> <li>3.C. Lost 5 points due to insufficient SWP documentation.</li> <li>4.B. Lost 2 points due to shift in brightlines for utility bill per 5,000 gallons.</li> </ul>
19	No	No	221492	2 Fa	airmont, Town of	Robeson	Yes	965	NA	Water Supply & Dist. Improvements	Replace approximately 11,100LF of 6-inch waterline, 3,700 LF of 8-inch waterline and rehabilie 3 supply wells and 3 ground storage tanks. Replace approximately 70 lead service connections and remove all manual read meters.	Yes	LKC Engineering, PLLC	\$13,480,000	\$13,480,000	70	47	<ul> <li>2.B.2. Lost 10 points due to no addresses supplied.</li> <li>2.J. Lost 3 points due to no location of leaks identified and no estimation of water loss after project.</li> <li>3.A.1. Lost 10 points due to years listed only as 0 - 2 and 2-5.</li> </ul>

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20	No	No	219971	Ayden, Town of	Pitt	Yes	2,227	NA	Galvanized/Cast Iron Waterline Replaceme	Replace approximately 3,075 LF of 2-inch galvanized iron waterlines with 2-inch PVC waterlines.	Yes	McDavid Associates, Inc.	\$500,000	\$500,000	53	46	<ul><li>3.A.2. Lost 2 points due to insufficiant documentation.</li><li>3.D. Lost 5 points due to insufficient documentation.</li></ul>
21	No	No	222996	Carolina Water Service, Inc	Moore	No	31,924	NA	Whispering Pines - Pine Lak Water Main	e Replace approximately 10,600 LF of 4" cast iron pipe with 6" C900 PVC pipe.	No	Kimley-Horn	\$985,000	\$985,000	45	45	<ul> <li>3.A.2. Lost 2 points due to points received for 3.A.1.</li> <li>3.C. Lost 5 points due to lack of narrative and supporting documentation.</li> <li>3.D. Lost 5 points due to lack of leak detection surveys.</li> </ul>
22	No	No	223001	Carolina Water Service, Inc	Moore	No	31,924	NA	Whispering Pines - Thagard Lake WM	Replace approximately 14,050 LF of 4inch cast iron pipe with 6-inch C900 PVC and replace approximately 600 LF of 2-inch cast iron pipe with 2-inch PVC pipe.	No	Kimley-Horn	\$1,100,000	\$1,100,000	45	45	<ul> <li>3.A.2. Lost 2 points due to receipt of 3.A.1 points.</li> <li>3.C. Lost 5 points due to no narrative or supporting documentation.</li> <li>3.D. Lost 5 points due to no leak detection survey.</li> </ul>
23	No	Yes	195645	Roper, Town of	Washington	No	207	NA	Phase 3 Waterline Replacement	Replace 4,050 LF of 2- and 6-inch water mains with new 6- inch PVC.	No	The Wooten Company	\$1,083,140	\$1,083,140	60	44	<ul> <li>2.G. Lost 10 points due to insufficient low pressure documentation.</li> <li>4.B. Lost 2 points due to shift in brightlines for utility bill per 5,000 gallons.</li> <li>4.C.4. Lost 5 points due to only one line item claimed under Line Item 4. C.</li> </ul>
24	No	No	220821	Landis, Town of	Rowan	No	1,854	NA	Mt. Moriah Ch – N Main St WL Replacement	Replace varying lengths of old 6-inch waterline with new 6-inch PVC waterline along with all necessary appurtenances.	Yes	Municipal Engineering	\$4,631,063	\$4,631,063	50	43	<ol> <li>1.D. Lost 2 points due to receipt of 1.C points.</li> <li>1.D.1. Lost 8 points due to receipt of 1.C &amp; 1.C.1 points.</li> <li>3.A.2. Lost 2 points due to receipt of 3.A.1 points.</li> <li>3.B. Lost 5 points due to rates/MHI not being high enough.</li> </ol>
25	No	No	219909	Fayetteville Public Works Commission	Cumberland	No	85,751	NA	PO Hoffer WTF Phase 3 Residuals	Construction of a new dewatering facility with tower-style belt filter press (BFP) technology, a loadout area, thickened residuals feed pumping, a polymer feed system, dewatered cake conveyance and storage, and other ancillary components.	No	Hazen and Sawyer	\$34,923,298	\$34,184,606	43	43	3.A.2. Lost 2 points due to successful 3.A.1 points claim.
26	No	No	219700	Fayetteville Public Works Commission	Cumberland	No	85,751	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	
27	No	No	223025	Newton Grove, Town of	Sampson	Yes	340	NA	Water System Upgrade	Replace approximately 5,000LF of 2" galvanized water lines.	No	TRC Engineers, Inc.	\$996,000	\$996,000	47	42	4.C.4. Lost 5 points due to narrative not meeting guidance criteria.
28	No	No	223009	Oriental, Town of	Pamlico	No	752	NA	WTP Generator Replacemen	Replaceme emergency generator at WTP and install automatic transfer switch and associated electrical improvements.	No	TRC Engineers, Inc.	\$220,000	\$220,000	45	42	2.N.7. Lost 3 points due to replacing existing generating not providing redundancy.

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29	BIL EC	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	
30	No	No	220702	Anson County	Anson	No	4,623		NA	Rehab of Filter Plant Raw Supply	Rehabilitate existing Anson County Filtration Plant raw water supply, including improvements to the raw water pump station, emergency raw water pump station and raw water main serving filtration plant.	No	Hazen & Sawyer	\$25,075,000	\$25,075,000	53	40	<ul> <li>2.E.2. Lost 3 points due to improvements not addressing noted deficiencies.</li> <li>2.N.7. Lost 3 points. 2.N.4 points awarded instead.</li> <li>3.A.2. Lost 2 points due to resolution not extending 10 years.</li> <li>3.C. Lost 5 points due to lack of Source Water Protection Plan/approval.</li> </ul>
31	No	Yes	194252	Beech Mountain, Town of	Avery,Watauga	No	2,114		NA	2023 Water System Rehab (Expansion)	Replace 2 booster PS with increase and size for 1 pump. Add generator.	No	West Consultants, PLLC	\$1,469,900	\$1,469,900	42	40	4.B. Lost 2 points due to increase in brightlines for utility bill per 5,000 gallons.
32	No	Yes	195693	Perquimans County	Perquimans	Yes	5,300		NA	Water Treatment Plant Discharge	Bethel WTP: Install approximately 8,000 LF of -in discharge piping, new 250 gpm PS, and flow-diffusing structure. Winfall WTP: Convert 6-inch raw water main to backwash, installation of 2,000 LF of 6-inch pipe and 300 LF of 6-in pipe. Water distribution: Install 21,100 LF of 12- inch water main.	No	The East Group	\$6,142,000	\$6,142,000	55	40	<ul> <li>1.C. Lost 12 points due to no documentation for rehabilitation/replacement</li> <li>1.D.Gave 2 points for expansion.</li> <li>2.N.7. Lost 3 points due to insufficient documentation for resiliency/redundance.</li> <li>4.B. Lost 2 points due to shift in brightlines for utility bill per 5,000 gallons.</li> </ul>
33	No	No	219945	Graham, City of	Alamance	No	6,125		NA	Graham-Mebane WTP Improvements	Construc 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	4.C.2. Gave 2 additional points due to higher LGU indicators than for 4.C.2
34	No	No	219739	Pfeiffer-North Stanly Water Association	Stanly	No	2,027	0	NA	N Main St & Old 52 Waterline Replacement	Replace approximately 10,800 LF of 12-inch asbestos cement water main.	No	LKC Engineering, PLLC	\$4,931,200	\$4,931,200	48	38	3.A.1. Lost 10 points due to lack of year- by-year breakout of CIP costs.
35	No	No	220962	Oakboro, Town of	Stanly	No	1,259		NA	South Oakboro Waterline Replacement	Replace approximately 12,685 LF of 6-inch waterline and 2,235 LF of 12" waterline.	No	Chambers Engineering, PA	\$2,676,723	\$2,676,723	53	38	<ul> <li>2.G. Lost 10 points do to lack of documentation and mapping.</li> <li>3.A.2. Lost 2 points due to lack of CIP documentation.</li> <li>3.E. Lost 3 points due to rate structure that does not qualify.</li> </ul>
36	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	<ol> <li>1.D. Lost 2 points due to receipt of 1.J.1 points.</li> <li>2.B.1. Lost 20 points due to project not eligible for this line item.</li> <li>3.A.2. Lost 2 points due to receipt of 3.A.1 points.</li> </ol>

## February 19, 2025 State Water Infrastructure Authority Meeting Agenda Item K-7

Application Number	Proposed Funding in Scenario? Reconsidered Appl.	from Previous Round? Uetsur Uetsur	e Applicant Name	County	Designated Distressed?	Residential Connections	New Connections in Project	Funding Request per New Connection		Project Description	Additional Info. Added?	Application Preparer	Total Project Cost	Funding Requested	Points Claimed by Applicant (unadjusted for I reconsid.)	Points Verifie	d Difference in Points Claimed and Verified
37	No Ye	es 19560	Rocky Point Topsail 1 Water and Sewer District	Pender	No	11,944		NA	RO WTP and Assoc Improvements	Construct RO WTP, including groundwater wellfield with conveyance to WTP; pretreatment; membrane system feed pumping; membrane skids; membrane bypass & blending controls; permeat collection piping & storage tank; chemical dosing systems; groundwater storage; and high service pumping.	No	CDM Smith	\$110,950,000	\$37,200,000	59	38	<ul><li>2.B.1. Lost 20 points due to line item not being for PFAS.</li><li>2.H.2. Lost 10 points due to line item not being for PFAS.</li><li>4.B. Lost 2 points due to shift in brightlines for utilit bill per 5,000 gallons.</li></ul>
38	No N	lo 22071	3 Winterville, Town of	Pitt	No	4,077		NA	2025 Water System Improvements	Replace approximately 770 LF of 2-inch iron and galvanized piping with 6-inch PVC and DIP and approximately 3,550 LF of 6-inch AC piping with 6-inch PVC. Replace section of approximately 700 LF of 2-inch iron with 12-inch PVC, and install static mixer in existing elevated storage tank.	No	Rivers & Associates, Inc.	\$3,517,113	\$3,448,150	42	37	3.C. Lost 5 points due to age of Source Water Protection Plan being > 5 years old.
39	No N	lo 22073	Cape Fear Public Utility Authority	New Hanover	No	68,651	41	\$45,306	Brentwood Area Water Mair 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	<ol> <li>1.J.2. Lost 5 points due to receiving 1.J.1 points.</li> <li>2.H.3. Lost 2 points due to receiving 2.H.4 points.</li> </ol>
40	No N	lo 22075	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	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.
41	No N	lo 22075	3 Cape Fear Public Utility Authority	New Hanover	No	68,651	27	\$40,842	Hanover Gardens Area Wate Main Ext-PFAS	r Exte 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.
42	No N	lo 21987	6 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	44	37	<ol> <li>1.J.2. Lost 5 points due to successful claim of 1.J.1.</li> <li>2.H.3. Lost 2 points due to successful claim of 2.H.4.</li> </ol>
43	No N	lo 21988	7 Cape Fear Public 7 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.
44	No N	lo 21989	9 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	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.
45	No N	lo 21990	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	<ol> <li>1.J.2. Lost 5 points due to receipt of 1.J.1 points.</li> <li>2.H.3. Lost 2 points due to receipt of 2.H.4 points.</li> </ol>
46	No N	lo 21991	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	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.
47	No N	lo 21993	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.

Application Number	Proposed Funding in Scenario?	Reconsidered Appl. from Previous Round?	Instance	Applicant Name	County	Designated Distressed?	Residential Connections	Vew Connections in Project	Funding Request per New Connection	Project Name	Project Description	Additional Info. Added؟	Application Preparer	Total Project Cost	: Funding Requested	Points Claimed by Applicant (unadjusted for reconsid.)	Points Verifie	d Difference in Points Claimed and Verified
48	No	No	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 contaimated wells.	No	Cape Fear Public Utility Authority	\$2,543,715	\$959,659	44	37	<ol> <li>1.J.2. Lost 5 point due to receipt of 1.J.1 points.</li> <li>2.H.3. Lost 2 points due to receipt of 2.H.4 points.</li> </ol>
49	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	<ol> <li>1.J.2. Lost 5 points due to receit of 1.J.1 points.</li> <li>2.H.3. Lost 2 points due to receipt of 2.H.4 points.</li> </ol>
50	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	<ul><li>1.J.2. Lost 5 points due to receipt of 1.J.1 points.</li><li>2.H.3. Lost 2 points due to receipt of 2.H.4 points.</li></ul>
51	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	<ul><li>1.J.2. Lost 5 points due to receipt of 1.J.1 points.</li><li>2.H.3. Lost 2 points due to receipt of 2.H.4 points.</li></ul>
52	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	<ul><li>1.J.2. Lost 5 points due to receipt of 1.J.1 points.</li><li>2.H.3. Lost 2 points due to reeipt of 2.H.3 points.</li></ul>
53	No	No	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	44	37	1.J.2 - Not awarded - received 1.J.1 points 2.H.3 - Not awarded - received 2.H.4 points
54	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	<ul><li>1.J.2. Lost 5 points due to receiving 1.J.1 points.</li><li>2.H.3. Lost 2 points due to receiving 2.H.4 points.</li></ul>
55	No	No	222953	Carolina Water Service, Inc	Iredell	No	31,924		NA	Pinnacle Shores - Water Main Relocation	Relocate 5,840 LF of 8", 1,750 LF of 6", valves, and appurtenances forNCDOT road improvement/widening project along NC-150.	No	Kimley-Horn	\$2,360,000	\$2,360,000	37	37	<ul> <li>3.A.2. Lost 2 points due to receiving 3.A.1 points.</li> <li>3.C. Lost 5 points due to lack of narrative and supporting documentation.</li> <li>3.D. Lost 5 points due to lack of leak detection surveys.</li> </ul>
56	No	Yes	194190	Chowan County	Chowan	No	4,340		NA	Cape Colony Wtr Syst Imp & Fire Hyd Repl	Phase I: Replace approximately 23,850 LF of waterline; add 25 hydrants and 213 new services. Phase II: Replace 11,330 LF of waterline, add 16 hydrants and 211 services.	Yes	Rivers & Associates, Inc.	\$15,290,696	\$15,290,696	50	36	<ul> <li>3.A.1. Lost 10 points due to insufficient</li> <li>AMP documentation.</li> <li>3.A.2. Lost 2 points due to CIP not adopted within last 2 yrs.</li> <li>4.B. Lost 4 points due to changes in the brightlines for utility bill per 5,000 gallons.</li> </ul>
57	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	59 DW/46 EC	32	<ul> <li>2.D. Lost 10 points due to missing regulatory citation</li> <li>2.H.4 Lost 5 points due to no maps provided.</li> <li>4.B. Lost 2 points due to change in brightlines for bill per 5,000 gallons.</li> </ul>

Application Number Proposed Funding in Scenario? Reconsidered Appl. from Previous Round? Couter	e Applicant Name	County	Designated Distressed?	Residential Connections	New Connections in Project	Funding Request per New Connection		Project Description	Additional Info. Added?	Application Preparer	Total Project Cost		Points Claimed by Applicant (unadjusted for reconsid.)	Points Verified	d Difference in Points Claimed and Verified
58 No No 222957	, Carolina Water Service, Inc	Watauga	No	31,924		NA	Ski Mountain - Drill New Wel	Locae protective well for drilling and development to increase capacity.	No	Kimley-Horn	\$530,000	\$530,000	30	30	<ul><li>3.A.2. Lost 2 points due to 3.A.1 points received.</li><li>3.C. Lost 5 points due to lack of narrative and supporting documentation.</li><li>3.D. Lost 5 points due to lack of leak detection surveys.</li></ul>
59 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	
60 No No 222948	Carolina Water Service, Inc	Avery	No	31,924		NA	Elk River - Drill New Well	Identiy locations for well drilling and development to support capacity increases and mitgate capacity challenges.	No	Kimley-Horn	\$450,000	\$450,000	27	27	<ul><li>3.C. Lost 5 points due to no narrative.</li><li>3.D. Lost 5 points due to lack of leak detection surveys.</li></ul>
61 No Yes 195644	Surry County	Surry	Yes	0	22	\$59,255	Hiatt Road Water Extensions	Install approximately 8,200 LF of waterlines to serve 22 new residential and commercial customers.	Yes	The Lane Group, Inc.	\$1,303,600	\$1,303,600	75	25	<ul> <li>1.D.Lost 2 points because only 1 Project Purpose Line item allowed for credit (Line Item 1.E).</li> <li>2.B.1. Lost 20 points due to project not benefitting areas served by public wells.</li> <li>2.F.2. Lost 5 points due to Surry County not being a PWS.</li> <li>2.H.2. Lost 10 points due to insufficient documentation of contaminated wells.</li> <li>3.E. Lost 3 points due to lack of a conservation incentive rate structure.</li> <li>4.A Lost 2 points due to lack of water and sewer rates.</li> </ul>
62 No No 223081	Harkers Island Sanitary District	Carteret	No	982	50	\$32,695	HISD Water System Improvements	Install 350 gpm well for redundant water supply (not for capacity increase), disinfection and softening treatment, control system, and extend approximately 2,100 LF of 10- inch, 2,300 LF of 8-inch, 1,118 LF of 6-inch, and 400 LF of 2-inch watermain.	Yes	Michael E. Weatherly, P.E Consulting Environmental & Civil Engineer	\$1,634,750	\$1,634,750	68	24	<ul> <li>1.C.1. Lost 8 points due to no claim on</li> <li>1.C.</li> <li>1.D. Lost 2 points because new waterlines are not eligible unless for interconnection or consolidation.</li> <li>1.E. Lost 20 points due to insufficient documentation regarding construction costs.</li> <li>2.N.5. Lost 4 points due to no provided FEMA/FRIS mapping.</li> <li>3.C. Lost 5 points due to age of Wellhead Protection Plan beyond 5 years old.</li> <li>4.C.4. Lost 5 points due to no documentation provided.</li> </ul>
63 No No 219624	Johnston County	Johnston	No	46,176		NA	Water Trans SCADA, Smart Meter &Security	Upgrade distribution system hardware and software, including SCADA.	No	Johnston County Public Utilities	\$3,897,000	\$3,724,500	36	24	1.C. Lost 12 points due to applicant not being designated as distressed.

Application Number	Proposed Funding in Scenario? Reconsidered Appl.	from Previous Round?	Instance		licant Name	County	Designated Distressed?	Residential Connections	N Solution N	nding lest per lew nection		Project Description	Additional Info. Added?	Application Preparer	Total Project Cost	t Funding Requested	Points Claimed by Applicant (unadjusted for reconsid.)		d Difference in Points Claimed and Verified
64	No	No	220801	Landis,	Town of	Rowan	No	1,854		NA	Patterson / Flat Rock Rds Wl Extension	Exten approximately 11,600 LF of 8-inch waterline along Patterson Street & Flat Rock Road to connect to existing 12-inch line at Mt. Moriah Church Road & Cannon Farms Road.	Yes	Municipal Engineering	\$6,521,449	\$6,521,449	33	23	<ul> <li>1.D. Lost 2 points due to water looping not allowed to exceet 10% of construction cost.</li> <li>2.1. Lost 2 points due to additional waterlines not providing new treatment.</li> <li>2.N.7. Lost 3 points due to waterline looping not allowed to earn redundancy points.</li> <li>3.A.2. Lost 2 points due to receipt of 3.A.1 points.</li> <li>3.B. Lost 5 points due to Combined Utility Rate/MHI not high enough.</li> </ul>
65	No	No	223013	Princeto	on, Town of	Johnston	Yes	680	ļ	NA	Radio Read Meter Installation	Replace 750 meters and upgrade all necessary equipment and software for the new AMI meters.	No	TRC Engineers, Inc.	\$579,500	\$579,500	24	21	<ul> <li>2.N.7 - Not awarded, meter replacement does not qualify for points</li> <li>4.B - Points unchanged. Affordability calculator &amp; application lists monthly water rate as \$66.67, calculating \$72.05.</li> <li>4.C.4 - Points not requested on application. Better billing is not a direct benefit, nor does claiming disadvantaged based on distressed status.</li> </ul>
66	No	Yes	195608	Pender	County	Pender	No	11,944	I	NA	Penderlea-Hwy421 Waterline Improvements	Install 7.5 miles of 6- to 12-inch waterline to create loops and an interconnection with the Town of Harrells water system.	No	CDM Smith	\$35,590,000	\$35,590,000	24	20	<ul><li>1.D. Lost 2 points due to lack of expansion documentation.</li><li>4.B. Lost 2 points due to shift in brightlines for utility bill per 5,000 gallons.</li></ul>
67	No	No	223005	Carolina Service,		Wake,New Hanover,Johns ton,Carteret,C aven	NO	31,924		NA	AMI Meter Exchange - Phase 3	e Replace aging manual meters with AMI meters in 10 public water systems across service area.	No	Kimley-Horn	\$2,161,800	\$2,161,800	25	15	<ul> <li>3.A.1. Lost 10 points due to AMI projects not shown in CIP</li> <li>3.A.2. Lost 2 points due to AMI projects not shown in CIP.</li> <li>3.C. Lost 5 points due to no narrative or supporting documentation</li> <li>3.D. Lost 5 points due to no provided leak detection surveys.</li> </ul>
68	No	No	223008	Carolina Service,		Cumberland,W ake,Pender,Lee ,Durham,Caba rus,New Hanover,Johns ton	e r No	31,924		NA	AMI Meter Exchange - Phase 4	e Replace aging manual water meters with new AMI meters in 23 public water systems across service area.	No	Kimley-Horn	\$2,782,400	\$2,782,400	25	15	<ul> <li>3.A.1. Lost 10 points due to projects not being listed in CIP.</li> <li>3.A.2. Lost 2 points due to projects not being listed in CIP.</li> <li>3.C. Lost 5 points due to no narrative or supporting documentation.</li> <li>3.D. Lost 5 points due to no leak detection surveys.</li> </ul>

## PRELIMINARY - Drinking Water Applications: Project Descriptions

Application Number Proposed Funding in Scenario? Reconsidered Appl. from Previous Round? ≂	nstance ID	Applicant Name	County	Designated Distressed? Residential Connections	Now Connoctions in	Funding Request per New Connection		Project Description	Additional Info. Added?	Application Preparer	Total Project Cost Funding Requeste	Points Claimed by Applicant (unadjusted for d reconsid.)		Difference in Points Claimed and Verified
69 No No 2	223012	Carolina Water Service, Inc	Forsyth,Meckle nburg,Gaston, Montgomery,A Ileghany,Yance y,Iredell,Maco n	No 31,9	24	NA	AMI Meter Exchange - P 5	hase Replace aging manual water meters with AMI meters in 28 public water systems across service area.	No	Kimley-Horn	\$3,120,600 \$3,120,600	25	15	<ul> <li>3.A.1. Lost 10 points due to projects not listed in CIP.</li> <li>3.A.2. Lost 2 points due to projects not listed in Cip.</li> <li>3.C. Lost 5 points due to no narrative or supporting documentation.</li> <li>3.D. Lost 5 points due to no leak detection surveys provided.</li> </ul>

Ineligible/Incomplete Applications ding in Scenario? Project **Distressed**? Funding **Request per** Application Connection Project Name **Project Description** Preparer Total Project Cost Funding Applicant Name County INEL \_1 Cape Fear Public Cape Landing Area Water Cape Fear Public No 220745 No New Hanover No 68,651 Incorrect documents uploaded. No description available. N/A \$4,652,816 \$2 Utility Authority Main Ext - PFAS Utility Authority INEL \_2 Brookwood Community Ion Construct ion exchange filters at 11 contaminated wells in Aqua North Carolina, No No 220922 Cumberland No 12,516 Yes Black & Veatch \$7,970,875 \$7 Inc **Exchange Filters** the Brookwood Community of Fayetteville.

Requested	Points Claimed by Applicant (unadjusted for reconsid.)	Points Verified	Reason for Incompleteness/Ineligibility
\$2,289,173	44	Ineligible	Wrong application components submitted
\$7,970,875	45	Ineligible	Resolution not signed