

<div>Agenda Item M-3.</div> <div>Drinking Water Projects</div> <div>Spring 2022 Application Round</div> <div><div>The colors in this legend represent the example funding scenario described in the Staff Report.</div><div><div>Funded in VUR or State Reserve</div><div>Funded in State Reserve and DWSRF</div><div>Funded in DWSRF</div><div>Not Funded</div></div></div>																										
Proj No.	Applicant Name	Project Name	County	Preparer	Project Description	Provided Additional Info	ARPA Funding Type Verified	% PF/Grant Verified not applicable to ARPA	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified not applicable to ARPA	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
Total													\$107,656,266	\$63,052,200	\$23,444,271	\$2,314,500	\$5,103,684	\$54,091,594								
1	Nash County	Northern Nash Water System Improvements-Phase 2	Nash	The Wooten Company	Extend Waterlines to interconnect Nash County area II and Northern Nash WS.	No	At Risk (D/U)	100%	\$0	\$12,775,170	\$12,775,170	\$12,775,170		\$12,775,170					68	68	25	10	8	25		
2	Wilson County - Southwest Water District	Yank Road Booster Pump Station Replacement & Town of Lucama Interconnection	Wilson	Green Engineering, PLLC	Replace booster pump station. Install a new interconnection with the Town of Lucama.	No	Distressed	0%	\$0	\$0	\$1,813,713	\$1,813,713	\$1,813,713						66	66	20	10	15	21		
3	McDowell County	Hoppy Tom Hollow Road Water Project	McDowell	McDowell County	Waterline extension to provide water to a Potentially Underserved Block Group	No	At Risk (D/U)	75%	\$715,000	\$611,578	\$815,437	\$815,437		\$815,437					53	63	25	10	5	23	3.C Insufficient documentation of the claim. 3.B & 4.B: Earns more points than claim (system automatically calculates) 4.C: Property Value / Capita data provided was worse than benchmark	Worse-than-benchmark Property Value per Capita datum provided by Applicant earns 2 additional 4.C points.
4	Lilesville, Town of	Phase 4 Water Improvements	Anson	Engineering Services, P.A.	Replace 14,350 LF of water lines, and elevated tank	No	Distressed	100%	\$4,537,830	\$4,537,830	\$4,537,830	\$4,537,830	\$4,537,830						63	63	20	10	10	23	4C: Points Given - updated population data	
5	McAdenville, Town of	Water System Improvements Project	Gaston	Withers Ravenel, Inc.	Replace 3,000 LF of waterline; Interconnection between the town's two systems.	yes	All Other	0%	\$0	\$0	\$3,269,750	\$3,269,750			\$3,269,750				62	62	10	23	15	14		2 applications. No indication of Town's Preference
6	Dover, Town of	Water Supply Well Improvements	Craven	McDavid Associates, Inc.	Rehabilitate two water supply wells and well houses.	Yes	Distressed	75%	\$812,700	\$609,525	\$812,700	\$812,700	\$812,700						64	61	20	6	12	23	3.E utility rate structure does not support points	
7	Greenevers, Town of	Hargroves Rd. & Pasture Branch Water Extension	Duplin	The Adams Company, Inc.	Install water lines for 63 new connections in underserved areas.	Yes	At Risk (D/U)	100%	\$1,300,466	\$1,300,466	\$1,300,466	\$1,300,466		\$1,300,466					58	58	25	0	10	23		
8	Peachland, Town of	Phase 1 Water Improvements	Anson	Engineering Services, PA	Replace 31,870 LF of watermain and add 2,725 LF of lines to achieve looping .	no	At-Risk	100%	\$5,709,055	\$5,709,055	\$5,709,055	\$5,709,055		\$5,709,055					61	58	20	10	7	21	3E: Flat utility rate structure 4C: Different population data used	
9	Jamesville, Town of	Water Treatment Plant Replacement	Martin	Municipal Engineering Co.	Replace filter; New treatment buildings; Standby generator.	No	At-Risk	100%	\$0	\$1,873,500	\$4,627,500	\$1,873,500		\$1,873,500					58	58	20	9	10	19		
10	Hyde County	Booster Stations Replacement, Rehab and Resiliency	Hyde	Green Engineering	Replace two booster pump stations and rehab one booster pump station.	no	Distressed	100%	\$0	\$1,444,275	\$1,402,275	\$1,444,275	\$1,444,275						58	55	20	4	12	19	2.N.7 Already earns 2.N.4 points	
11	Bertie County Water District IV	Lewiston Woodville Community Water system Replacement	Bertie	Green Engineering, PLLC	Install 163,000 LF of waterlines; standby power at 2 wells and Abandon elevated storage tank.	No	Distressed	75%	\$0	\$3,684,458	\$4,665,611	\$4,912,611	\$4,912,611						60	55	20	3	15	17	Project Purpose points limited to 20 (claimed 25).	
12	Dover, Town of	Water Line Replacement Project	Craven	McDavid Associates, Inc.	Replace 11,900 LF water lines.	Yes	Distressed	100%	\$2,452,910	\$2,452,910	\$2,452,910	\$2,452,910	\$2,452,910						58	55	20	0	12	23	3.E: Flat utility rate structure	
13	Scotland Neck, Town of	Phase 3 Water Improvements	Halifax	Engineering Services, P.A.	Replace 19,250 LF of water main; Radio read meters; New 500 kgal elevated storage tank, and new SCADA system.	No	Distressed	100%	\$7,108,605	\$7,108,650	\$7,108,650	\$7,108,650	\$7,063,608				\$45,042		54	54	20	3	10	21		
14	Robbins, Town of	Water System Improvements	Moore	The Wooten Company	Replace 11,860 LF water lines ; Replace 360 water meters.	Yes	Distressed	75%	\$3,800,000	\$3,242,696	\$4,323,594	\$4,323,594	\$4,323,594						54	54	20	0	15	19		
15	Rich Square, Town of	Phase 4 Water Improvements	Northampton	Engineering Services, P.A.	Replace 17,250 LF waterlines; Install two water tanks, permanent generators and system wide radio-read meters; Replace 70 existing water services.	No	Distressed	50%	\$6,513,620	\$3,256,810	\$6,513,620	\$6,513,620	\$6,513,620						56	53	20	6	12	15	3.C: Insufficient documentation 3.E: Flat utility rate structure	
16	Carthage, Town of	Interconnection, Raw Water PS & Water Treatment Rehabilitation	Moore	LKC Engineering, PLLC	New interconnection with Moore County, Rehab of existing raw water pump station, and Rehab of the existing WTP.	No	At-Risk	75%	\$8,489,500	\$6,367,125	\$8,489,500	\$8,489,500		\$8,489,500					63	53	20	3	15	15	2.K.1: Insufficient documentation	
17	Enfield, Town of	Phase 7 Water System Improvements	Halifax	UCPCOG	Water treatment plant repairs and replace 24,440 LF of waterline.	No	Distressed	75%	\$5,418,460	\$4,063,845	\$5,418,460	\$5,418,460	\$5,418,460						61	53	20	0	10	23	2.E.2: Insufficient documentation 3.A.1. Insufficient documentation	
18	Hobgood, Town of	David Mayer Road Water Main Replacement	Halifax	Mack Gay and Associates	Replace 4,900 LF of waterline.	no	At-Risk	75%	\$0	\$372,443	\$496,590	\$496,590		\$496,590					62	52	20	4	5	23	One project purpose given 3.C. Insufficient documentation	
19	Sampson County	Ivanhoe Water System	Sampson	Dewberry Engineers, Inc.	Add two wells, treatment, water storage tank, backup generator, electrical and system controls, and piping, to serve a Disadvantaged/Underserved area	no	At Risk (D/U)	75%	\$13,283,000	\$9,962,250	\$13,283,000	\$13,283,000		\$13,283,000					46	51	25	4	5	17	3.B. Qualify and received points	
20	Grimesland, Town of	Grimesland Water Line Replacement Project	Pitt	Stroud Engineering, PA	Replace 11,500 LF of waterline and extend 1,130 LF to create loops (<10%), and the addition of a new generator.	No	At-Risk	100%	\$3,105,395	\$3,105,395	\$3,105,395	\$3,105,395		\$3,105,395					51	51	20	3	5	23		
21	Columbus County Water District IV	Water System Improvements - Lakeland Village Subdivision	Columbus	Green Engineering	Replace 6,000 LF of water mains along with fire hydrants, fittings and water services.	no	At-Risk	0%	\$0	\$0	\$772,198	\$772,198		\$772,198					43	51	20	0	12	19	4.B Not claimed and single utility rate used	
22	Pollocksville, Town of	2022 Water System Improvements	Jones	McDavid Associates Inc.	Renovate the Water Treatment Plant; Rehabilitate 1 Well; Install backup generator.	Yes	Distressed	75%	\$2,787,510	\$2,090,633	\$2,787,510	\$2,787,510	\$2,787,510						56	51	20	0	10	21	3.A.1. Insufficient documentation 3.A.2: Insufficient documentation 3.C. Outdated documentation	
23	Pinetops, Town of	2022 Waterline Improvements	Edgecombe	The Wooten Company	Replace 41,100 LF water lines.	No	Distressed	50%	\$7,962,500	\$3,981,250	\$7,962,500	\$7,962,500	\$7,962,500						50	50	20	3	8	19		

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24	Landis, Town of	Mt. Moriah Church Rd. - N. Main St. Water Line Replacements	Rowan	Municipal Engineering Co.	Replace 10,783 LF waterlines	Yes	At-Risk	75%	\$2,120,500	\$1,590,375	\$2,120,500	\$2,120,500		\$2,120,500					50	50	20	0	15	15		
25	Elm City, Town of	Drinking Water System-Rehabilitation and Improvements	Wilson	Mack Gay Associates, PA	Replace 2,500 LF waterlines and associated appurtenances	yes	Distressed	100%	\$0	\$1,734,325	\$1,734,325	\$1,734,325	\$1,734,325						64	50	20	0	5	25	2.N.5. Insufficient map and narrative 3.A.1. Insufficient narrative and documentation 3.A.2. Entire project not in CIP 3.E. Flat utility rate structure	
26	Pikeville, Town of	2022 ARPA Water System Improvements	Wayne	McDavid Associates, Inc.	Install two booster pumpstations to be able to purchase water from regional partners; Replace 6,000 LF waterlines.	No	Distressed	100%	\$4,100,000	\$4,100,000	\$4,100,000	\$4,100,000	\$4,100,000						53	50	20	0	5	25	2.N.7: Not applicable 3.A.1. Insufficient CIP	
27	Whitakers, Town of	/Cast Iron Waterline Replacement	Edgecombe	Upper Coastal Plain Council of Governments	Replace 12,840 LF water line.	Yes	Distressed	100%	\$2,839,000	\$2,839,000	\$2,839,000	\$2,839,000	\$2,839,000						80	50	20	0	5	25	2.B: Insufficient documentation 3.A.1: Insufficient narrative 3.A.2: insufficient CIP 3.D. Outdated and insufficient documentation	
28	Edgecombe County	2022 Eagles Road Water Line Extension	Edgecombe	The Wooten Company	Install water line and 20 new services to Disadvantaged Area.	Yes	At Risk (D/U)	0%	\$0	\$0	\$1,126,850	\$1,126,850		\$1,126,850					49	49	25	0	5	19	1.D. Points given for 1.B	
29	McAdenville, Town of	Water Line Rehabilitation	Gaston	WithersRavenel	Replace 6,500 LF waterline.	Yes	All Other	0%	\$0	\$0	\$3,749,048	\$3,749,048			\$1,730,250			\$2,018,798	59	49	20	10	5	14	3.A.1: Insufficient CIP	2 applications. No indication of Town's Preference
30	Farmville, Town of	/Cast Iron Waterline Rehabilitation	Pitt	McDavid Associates, Inc.	Replace 3,300 LF waterlines and rehabilitate 5,000 LF waterlines.	Yes	At-Risk	75%	\$2,454,000	\$1,840,500	\$2,454,000	\$2,454,000		\$2,454,000					54	49	20	0	10	19	3.A.1: Insufficient narrative 3.D: No Hidden leak Protection program	
31	Magnolia, Town of	Water Line Replacement Project	Duplin	McDavid Associates, Inc.	Replace 13,600 LF of water lines.	yes	At-Risk	25%	\$1,686,980	\$421,745	\$1,686,980	\$1,686,980		\$1,686,980					71	49	20	0	10	19	2.B: Insufficient narrative 3.A.1. Insufficient CIP	
32	Magnolia, Town of	Well Generator Project	Duplin	McDavid Associates, Inc.	Replace stand-by power generator.	yes	At-Risk	25%	\$142,875	\$35,719	\$142,875	\$142,875		\$142,875					54	49	20	0	10	19	2.N.7: Not applicable 3.A.1. Insufficient CIP	
33	Rhodhiss, Town of	2022 Bridge Water Line Replacement Project	Burke-Caldwell	West Consultants PLLC	Replace the existing water line and install a pressure reducing valve vault	No	At-Risk	75%	\$610,000	\$457,500	\$610,000	\$610,000		\$610,000					56	48	20	0	7	21	3.A.1: 4 key areas not discussed, 3A2 given instead.	
34	Sharpsburg, Town of	Phase 3 Water System Improvements Project	Nash	Upper Coastal Plain Council of Governments	Replace ~ 3,900 LF of water lines, valves, 24 hydrants, and 74 water services	Yes	Distressed	100%	\$1,274,710	\$1,274,710	\$1,274,710	\$1,274,710	\$1,274,710						48	48	20	0	7	21		
35	Beulaville, Town of	2022 Water System Improvements	Duplin	McDavid Associates, Inc.	Replace ~15,100 LF waterlines.	Yes	At-Risk	75%	\$3,460,000	\$2,595,000	\$3,460,000	\$3,460,000		\$3,460,000					48	48	20	0	5	23		
36	Hertford, Town of	Hertford Water Line Replacement	Perquimans	Withers Ravenel	Replace ~16,005 LF water mains and 320 lead goosenecks	yes	Distressed	100%	\$0	\$9,095,850	\$9,095,850	\$9,095,850	\$9,095,850						58	48	20	0	5	23	2.D: Insufficient documentation	
37	Greenevers, Town of	Well Generators	Duplin	The Adams Company, Inc.	Install two generators. One is a replacement and one is an addition.	Yes	Distressed	100%	\$327,880	\$327,880	\$327,880	\$327,880	\$327,880						56	48	12	3	10	23	1.C.1. Insufficient documentation	
38	Burnsville, Town of	Bolens Creek Raw Water Lines and Cane River Intake Improvements	Yancey	High Country Council of Governments	Replace ~15,300 LF water main, new pumps and intake screen, and upgrade of the electrical system.	No	All Other	0%	\$0	\$0	\$2,221,191	\$2,221,191			\$2,221,191				47	47	20	3	15	9		
39	Burnsville, Town of	Main Street, Bennett Street, and Glendale Avenue Waterline Improvements	Yancey	High Country Council of Governments	Replace waterlines	no	All Other	25%	\$0	\$1,462,382	\$5,849,527	\$5,849,527					\$1,462,382	\$4,387,145	47	47	20	3	15	9		
40	Sims, Town of	Elevated Storage Tank Rehabilitation	Wilson	Green Engineering, PLLC	Rehab of the 75,000 gallon elevated water storage tank with SCADA and standby power.	No	At-Risk	25%	\$0	\$73,671	\$294,684	\$294,684		\$294,684					47	47	20	3	7	17		
41	Roseboro, Town of	2022 Water System Improvements	Sampson	The Wooten Company	Rehabilitate Well; Replace 2,000 LF waterline	Yes	At-Risk	0%	\$2,536,000	\$0	\$2,536,000	\$2,536,000		\$2,536,000					46	46	20	3	8	15		
42	Wilson, City of	Phase II Waterline Replacement	Wilson	City of Wilson	Replace 6,900 LF waterline.	No	All Other	0%	\$0	\$0	\$3,723,080	\$3,723,080		\$3,723,080					46	46	20	0	15	11		
43	Robersonville, Town of	Water System Improvements	Martin	Municipal Engineering Co.	Replace and abandon ~10,500 LF water lines.	Yes	Distressed	100%	\$0	\$506,765	\$506,765	\$506,765	\$506,765						46	46	20	0	5	21		
44	Beech Mountain, Town of	2022 Water System Rehabilitation Project	Watauga	West Consultants, PLLC	Replace 22,700 LF waterlines	no	All Other	0%	\$0	\$0	\$4,058,480	\$4,058,480			\$4,000,000			\$58,480	45	45	20	3	10	12		Swap request for WIF-2023, Have \$1M earmark for water service line repairs.
45	Fuquay-Varina, Town of	Sanford WTP Expansion	Wake	Hazen & Sawyer	Expand Sanford WTP to provide 6 MGD to the Town of Fuquay-Varina and 4 MGD to Holly Springs	No	All Other	0%	\$0	\$0	\$168,920,000	\$48,980,000			\$8,500,000			\$20,000,000	52	45	10	16	15	4	2.H.3: Insufficient Documentation	Regionalization project eligible for up to \$15 million in ARPA "All Other" funding; uses up all remaining "All Other" funding.
46	Lillington, City of	2022 Water System Improvements	Harnett	Town of Lillington	Various waterline replacements	Yes	At-Risk	0%	\$5,747,500	\$0	\$5,747,500	\$5,747,500							44	44	20	0	15	9		Bypassed because not eligible for minimum desired principal forgiveness.
47	Burnsville, Town of	Burnsville Water Treatment Plant Improvement Project	Yancey	High Country Council of Governments	Redirect WTP solids to WW collection system to eliminate NPDES discharge; and various WTP improvements.	Yes	All Other	0%	\$0	\$0	\$456,900	\$1,345,706						\$1,345,706	44	44	20	0	15	9		
48	Laurinburg, City of	Distribution System Improvements Phase 2	Scotland	Willis Engineers, Inc.	Replace 11,800LF water main.	No	All Other	0%	\$0	\$0	\$7,150,000	\$7,150,000						\$7,150,000	44	44	20	0	15	9		
49	Haw River, Town of	Small Waterline Replacement	Alamance	Alley, Williams, Carmen & King, Inc.	Replace 10,200 LF of waterlines; 14 fire hydrants	yes	At-Risk	50%	\$3,500,000	\$1,750,000	\$3,500,000	\$3,500,000							64	44	20	0	7	17	Points given for 1.C and 1.C.1 not 1.D and 1.D.1. 2.D: Insufficient documentation 2.G: Incorrect pressure loss method used and data outside project area	Bypassed because not eligible for minimum desired principal forgiveness.

Agenda Item M-3.

Drinking Water Projects

Spring 2022 Application Round

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Funded in VUR or State Reserve

Funded in State Reserve and DWSRF

Funded in DWSRF

Not Funded

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50	Sims, Town of	Well 3 Rehabilitation	Wilson	Green Engineering, PLLC	Replace pumping equipment, controls, valves, chemical feed, and add SCADA to well	No	At-Risk	25%	\$0	\$96,260	\$294,684	\$385,041					\$96,260	\$288,781	44	44	20	0	7	17			
51	Candor, Town of	2022 Water System Improvements	Montgomery	The Wooten Company	Replace ~12,970 LF waterlines and associated appurtenances.	yes	At-Risk	50%	\$3,400,000	\$1,764,090	\$3,528,180	\$3,528,180							44	44	20	0	5	19		Bypassed because not eligible for minimum desired principal forgiveness.	
52	Columbia, Town of	2022 ARPA Water System Improvement Project	Tyrell	McDavid Associates, Inc.	Replace ~29,800 LF waterlines and associated appurtenances; Replace filter media at the WTP.	No	At-Risk	75%	\$6,130,000	\$4,597,500	\$6,130,000	\$6,130,000							44	44	20	0	5	19		Bypassed because not eligible for minimum desired principal forgiveness.	
53	Ocracoke Sanitary District	Water Tank Replacement	Hyde	Municipal Engineering Co.	Replace elevated water tank, 48 fire hydrants and 20 flushing hydrants.	Yes	At-Risk	100%	\$0	\$5,603,000	\$5,603,000	\$5,603,000					\$3,500,000	\$2,103,000	39	44	20	0	5	19	3.C: Outdated documentation 4.B: Single rate used instead of combined		
54	Pittsboro, Town of	Water Treatment Plant Addition	Chatham	CDM Smith	Install a new 2 train Ultraviolet-Advanced Oxidation Process to treat 1.4 Dioxane in source water.	no	All Other	0%	\$0	\$0	\$11,636,000	\$11,636,000					\$11,636,000		49	44	12	10	8	14	2.E.1: Incorrect documentation		
55	Bolton, Town of	2022 ARPA Water System Improvements Project	Columbus	McDavid Associates, Inc.	Replace (2) well buildings; Upgrade the chemical feed system and chlorine safety equipment; Rehab elevated storage.	No	Distressed	50%	\$0	\$1,615,000	\$3,230,000	\$3,230,000	\$3,230,000							43	43	20	3	5	15		
56	Brevard, Town of	Brevard WTP Improvements	Transylvania	Brown Consultants	Replace: clear well , transfer pumps, finish water pumps, backwash pumps, generator, and electrical controls.	Yes	At-Risk	75%	\$386,000	\$3,696,750	\$4,929,000	\$4,929,000							65	43	20	3	5	15	2.B: Project does not address public health 3.A.2: Insufficient documentation		
57	Edenton, Town of	Two New Water Wells	Chowan	Stroud Engineering, PA	Install two new wells to replace three failed wells; Raw water lines; Gas powered generator and SCADA controls.	No	Distressed	25%	\$0	\$1,119,931	\$4,479,725	\$4,479,725	\$4,479,725						43	43	20	3	5	15			
58	Parkton, Town of	Well Replacement Project	Robeson	Mc Gill Associates	Construct a new well to replace a contaminated off-line Well.	Yes	At-Risk	50%	\$1,000,000	\$598,125	\$1,196,250	\$1,196,250							56	43	12	3	7	21	2H.2: Insufficient narrative and documentation 3.E: Flat utility rate structure	Bypassed because not eligible for minimum desired principal forgiveness.	
59	Asheville, City of	Mills River WTP Phase II Rehabilitation Project	Buncombe	WK Dickson & Co., Inc.	Rehab 7.5-MGD Mills River Treatment Plant with no expansion	Yes	All Other	0%	\$0	\$0	\$17,550,000	\$17,550,000							44	42	20	6	10	6	3.A.2: Insufficient CIP		
60	Highlands, Town of	Dog Mountain Road Water System Improvement Project	Macon	Withers Ravenel, Inc.	Replace storage tank and booster pumps; Replace 7,797 LF water line.	No	All Other	0%	\$0	\$0	\$3,386,495	\$3,386,495							42	42	20	3	15	4			
61	Greenville Utilities Commission	GUC Watermain Rehabilitation (Phase III)	Pitt	Greenville Utilities Commission	Rehab/replace 12,000 LF water main.	Yes	All Other	0%	\$0	\$0	\$6,037,826	\$5,919,438							42	42	20	0	15	7			
62	Andrews, Town of	Town of Andrews Water Line Replacement	Cherokee	McGill Associates	Replace 4,400 LF transmission main.	Yes	Distressed	25%	\$2,080,300	\$520,075	\$2,080,300	\$2,080,300	\$2,080,300						45	42	20	0	7	15	2.J: Insufficient documentation 3.A.1: Insufficient narrative		
63	Ellerbe, Town of	Main Street/US 220 Waterline Replacement	Richmond	LKC Engineering, PLLC	Replace 6,520 LF waterline; Connect the two subsystems in the town.	yes	Distressed	25%	\$0	\$870,250	\$3,481,000	\$3,481,000	\$3,481,000						42	42	20	0	7	15			
64	Ahoskie, Town of	Water System Rehabilitation	Hertford	McAdams & Associates, LLC	Replace 19,500 LF of water lines.	Yes	At-Risk	50%	\$0	\$2,097,950	\$4,195,900	\$4,195,900							45	42	20	0	5	17	3.E: Flat utility rate structure		
65	Ayden, Town of	Cannon Street Waterline Replacement	Pitt	McDavid Associates, Inc.	Replace 2,600 LF waterlines.	No	At-Risk	50%	\$906,000	\$453,000	\$906,000	\$906,000							72	42	20	0	5	17	2.B: Insufficient documentation 3.A.1: Insufficient narrative 3.A.2: Insufficient documentation 3.D: Insufficient documentation 3.E: Flat utility rate structure		
66	Jonesville, Town of	AMR Meters/Waterline Repalcement	Yadkin	The Wooten Company	Replace 7,100 LF waterlines and associated service lines and meters.	Yes	Distressed	75%	\$0	\$5,209,725	\$6,946,300	\$6,946,300	\$6,946,300						65	42	20	0	5	17	3A1 and 3A2: Incomplete CIP 2G: Insufficient narrative 2J: Insufficient narrative 3C: Outdated documentation		
67	Jonesville, Town of	WTP Filter and Clearwell Replacement	Yadkin	The Wooten Company	Replace 1MGD filters and 200,000 gallons clear well.	Yes	Distressed	75%	\$0	\$6,011,400	\$8,015,200	\$8,015,200	\$8,015,200						58	42	20	0	5	17	2I: Not applicable 3.A.1 and 3.A.2: Incomplete AMP & CIP 2G: Insufficient narrative and documentation 2.J: Insufficient narrative and documentation 3C: Outdated documentation		
68	Jonesville, Town of	Elevated Tank Replacement	Yadkin	The Wooten Company	Replace two elevated water tanks.	Yes	Distressed	75%	\$0	\$6,620,325	\$8,827,100	\$8,827,100							87	42	20	0	5	17	2.B: Insufficient documentation to earn these and associated points under 2H or 2I 3.A.1: Insufficient AMP 3.A.2: Insufficient CIP 2.G: Insufficient narrative, documentation and map 2.J: Insufficient documentation and narrative 3.C: Outdated documentation 2.H.3: Insufficient narrative		
69	Red Springs, Town of	Red Springs water Distribution System Rehabilitation	Robeson	WithersRavenel, Inc.	Replace 13,000 LF waterlines.	yes	At-Risk	25%	\$0	\$1,795,343	\$7,181,373	\$7,181,373							44	41	20	0	10	11	2.N.7: Not applicable		
70	Holly Springs, Town of	Sanford Water Filtration Facility (WFF) Expansion	Wake	Hazen & Sawyer	Expand the Water Treatment Facility from 12 MGD to 30 MGD.	No	All Other	0%	\$0	\$0	\$168,920,000	\$32,690,000							48	41	10	16	15	0	2.H.3: Insufficient Documentation		

<div>Agenda Item M-3. Drinking Water Projects Spring 2022 Application Round</div> <div><div>The colors in this legend represent the example funding scenario described in the Staff Report.</div><div><div>Funded in VUR or State Reserve</div><div>Funded in State Reserve and DWSRF</div><div>Funded in DWSRF</div><div>Not Funded</div></div></div>																										
Proj No.	Applicant Name	Project Name	County	Preparer	Project Description	Provided Additional Info	ARPA Funding Type Verified	% PF/Grant Verified not applicable to ARPA	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified not applicable to ARPA	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
71	Chowan County	Reverse Osmosis Water Treatment Plant	Chowan	Rivers & Associates	Pre-construction planning for 4 MGD a regional RO water treatment plant and a 5-MGD groundwater well system.	No	All Other	25%	\$400,000	\$100,000	\$2,064,000	\$400,000				\$400,000			85	41	10	11	5	15	1.C & 1.C.1: Points given for 1.D and 1.D.1 instead 2.B: Not applicable 2.F: No merger 2.J: Not applicable 2.K.2: Insufficient narrative and documentation 3.A.1: Insufficient narrative 3.A.2: Insufficient CIP and documentation 3.D: Insufficient documentation	
72	Tyrrell County	Gum Neck Elevated Storage Tank and BPS	Tyrrell	LKC Engineering, PLLC	Construct 100,000 gallon elevated storage tank and booster pump station.	No	At-Risk	100%	\$0	\$2,452,000	\$2,452,000	\$2,452,000							44	41	2	13	5	21	3.E. Insufficient rate structure	
73	Cape Fear Public Utility Authority	Allandale Area Water Project	New Hanover	Cape Fear PUA	Extend 4,075 feet of watermain to connect 61 residences in underserved areas.	yes	At Risk (D/U)	0%	\$0	\$0	\$1,289,109	\$1,289,109							60	40	25	0	15	0	2.B: Insufficient documentation	
74	Cape Fear Public Utility Authority	Oakley Area Water Project	New Hanover	Cape Fear PUA	Extend 8,868 ft of watermain to connect 222 residents in an underserved area.	yes	At Risk (D/U)	0%	\$3,623,821	\$0	\$3,623,821	\$3,623,821							60	40	25	0	15	0	2.B: Insufficient documentation	
75	Tuckasegee Water and Sewer Authority (TWSA)	Water Treatment Plant-Clearwell and High Service Pump Replacement	Jackson	McGill Associates	Replace existing clear well and high service pumps; Install redundant transmission line.	Yes	All Other	0%	\$0	\$0	\$4,130,000	\$4,130,000							42	40	20	6	5	9	3.A.2: Insufficient documentation	
76	Ramseur, Town of	Water System Improvements	Randolph	The Wooten Company	Replace 27, 500 LF of water lines; Add a new chlorine booster facility; Rehab WTF filter system.	yes	Distressed	0%	\$0	\$0	\$6,811,930	\$6,811,930	\$6,811,930						40	40	20	3	8	9		
77	Snow Hill, Town of	Water System Rehabilitation Project for Well Four	Greene	Green Engineering	Rehabilitate pump station with standby power and controls to add flood resiliency .	no	Distressed	25%	\$0	\$134,000	\$536,000	\$536,000	\$536,000						52	40	12	3	12	13	1.C.1: Infrastructure not old 2.N.5: No map to support photos	
78	Hertford, Town of	Hertford Water Treatment System Improvements	Perquimans	Withers Ravenel	Rehabilitate Well #3; Improve treatment processes.	yes	Distressed	100%	\$0	\$2,153,950	\$2,153,950	\$2,153,950	\$2,153,950						56	40	12	0	5	23	2.D: Insufficient documentation 2.E.2: Not applicable documentation 2.N.7: Not applicable	
79	Winston-Salem, City of	Nelson WTP Modernization	Forsyth	Black & Veatch	Additional funding request for "Upgrade WTP" SRF project. \$100 M previously awarded.	No	All Other	0%	\$0	\$0	\$12,187,000	\$21,870,000							39	39	20	6	8	5	Claimed &received same points as previous application	This project is funded by \$100 million loan from WIF1937
80	Asheville, City of	Nork Fork & DeBruhl WTP Filter Rehabilitation Project	Buncombe	WK Dickson & Co., Inc.	Rehab filters at both the Nork Fork and the DeBruhl water treatment plants.	yes	All Other	0%	\$0	\$0	\$5,447,925	\$5,447,925							44	39	20	3	10	6	2.E.2: Insufficient documentation 3.A.2: Insufficient CIP	
81	Asheville, City of	North Fork & DeBruhl Water Treatment Plants - Conventional Treatment Upgrades	Buncombe	WK Dickson & Co, Inc.	Pre-construction planning for upgrades to two water treatment plants.	Yes	All Other	0%	\$0	\$0	\$400,000	\$400,000				\$400,000			47	39	20	3	10	6	2.E.2: Insufficient documentation 2.N.7: Insufficient narrative and documentation 3.A.2: Insufficient CIP	
82	Murphy, Town of	Downtown Water Rehab Project	Cherokee	Town of Murphy	Replace 6,000 LF water lines.	Yes	All Other	0%	\$0	\$0	\$2,313,001	\$2,313,001							47	39	20	3	7	9	3.A.1: Insufficient narrative 3.D: Insufficient documentation 3.E: Flat utility rate structure	
83	Hamlet, Town of	Water System Improvements	Richmond	LKC Engineering, PLLC	Replace 4,200 LF water main; Upgrades to Water Treatment Plant including SCADA.	No	At-Risk	0%	\$10,190,800	\$0	\$10,190,800	\$10,190,800							49	39	20	3	5	11	3.A.1: Insufficient CIP	
84	Highlands, Town of	Refurbishment of IPS and Pre-Clarifier Storage Tank	Macon	WithersRavenel, Inc.	Replace pump station and backwash pumps; Replace pre-clarifier storage tank.	no	All Other	0%	\$0	\$0	\$4,749,010	\$4,749,010							39	39	20	0	15	4		
85	Pine Knoll Shores, Town of	Water Main (Various Streets)	Carteret	Colliers Engineering & Design	Replace water lines throughout the town.	No	All Other	0%	\$0	\$0	\$7,321,147	\$7,321,147							39	39	20	0	15	4	3.D: Insufficient documentation 3.E: Utility rate structure	
86	Roanoke Rapids Sanitary District	2023 Water Main Replacement Program	Halifax	Hazen and Sawyer	Replace or rehab of 26,324 LF waterlines, 147 valves and 47 hydrants.	no	All Other	0%	\$0	\$0	\$4,956,124	\$4,956,124							39	39	20	0	10	9		
87	Nags Head, Town of	Asbestos Cement Pipe Replacement	Dare	McAdams	Replace 11,300 LF waterlines.	no	All Other	0%	\$0	\$0	\$2,196,806	\$2,196,806							41	39	20	0	5	14	3.A.2: Insufficient documentation	
88	Columbus County	2022 Emergency Water System Improvements	Columbus	The Wooten Company	Install 19,650 LF water main, a new booster pump station building, and new master meter.	No	At-Risk	0%	\$0	\$0	\$4,945,325	\$4,945,325							41	39	0	10	10	19	1.D: Not applicable	
89	Thomasville, City of	2021 Water Line Projects	Davidson	LaBella Associates	Replace 20,600 LF of waterlines.	No	All Other	25%	\$0	\$1,986,059	\$7,799,863	\$7,944,236							38	38	20	0	7	11		
90	Spruce Pine, Town of	Water Infrastructure Rehabilitation & Replacement	Mitchell	High Country Council of Governments	Replace 28,200 LF of waterlines; Rehab McHone Water Pump Station.	No	At-Risk	0%	\$7,145,550	\$0	\$8,389,800	\$7,145,550							41	38	20	0	7	11	3.E: The rate structure does not qualify	
91	Faison, Town of	2022 Undersized and Pipe Replacement Project Name:	Duplin	The Adams Company, Inc.	Replace 22,800 LF waterlines.	No	At-Risk	25%	\$3,183,400	\$795,850	\$3,183,400	\$3,183,400							38	38	20	0	5	13		
92	Ranlo, Town of	Waterline Replacement	Gaston	The Wooten Company	Replace 12,800 LF waterlines and associated improvements.	No	At-Risk	50%	\$0	\$1,938,000	\$3,876,000	\$3,876,000							46	38	20	0	5	13	2.J: Insufficient documentation 3.D: Water loss not in range	
93	Yanceyville, Town of	Water Treatment Plant Rehabilitation Raw water	Caswell	Alley, Williams, Carmen & King, Inc.	Replace old pumps, valves, etc.; New lab equipment; new carbon system and hypochlorite conversion system.	Yes	At-Risk	0%	\$2,650,000	\$0	\$1,325,000	\$2,750,000							40	38	20	0	5	13	3.A.2: Project not identified in CIP	Reconsideration from Fall 2021

<div>Agenda Item M-3.</div> <div>Drinking Water Projects</div> <div>Spring 2022 Application Round</div> <div><div>The colors in this legend represent the example funding scenario described in the Staff Report.</div><div><div>Funded in VUR or State Reserve</div><div>Funded in State Reserve and DWSRF</div><div>Funded in DWSRF</div><div>Not Funded</div></div></div>																										
Proj No.	Applicant Name	Project Name	County	Preparer	Project Description	Provided Additional Info	ARPA Funding Type Verified	% PF/Grant Verified not applicable to ARPA	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified not applicable to ARPA	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
94	Sanford, City of	Sanford Water Filtration Facility (WFF) Expansion	Lee	Hazen & Sawyer	Expand WTF to 30 MGD (funding also coming from Fuquay Varina and Holly Springs).	Yes	At-Risk	50%	\$0	\$43,630,000	\$168,920,000	\$87,260,000							55	38	10	6	15	7	2.H.3. Insufficient Documentation 2.K.1. Agreement letters for interconnecting to Sanford not provided.	
95	Hillsborough, Town of	OWASA Interconnection Booster Pump Station	Orange	Town of Hillsborough	Construct a new booster pump station on an existing interconnection for the Town of Hillsborough and Orange Water and Sewer Authority.	no	All Other	0%	\$0	\$0	\$16,884,683	\$1,684,683							48	38	10	3	15	10	2.K.2. Insufficient maps	
96	Middlesex, Town of	Booster Pump Station & Drinking Water Improvements	Nash	Mack Gay and Associates	Install a pumpstation and 600 LF for looping; Replace 10,500 LF of water line.	no	Distressed	75%	\$0	\$1,264,097	\$1,685,463	\$1,685,463							74	38	10	0	5	23	1.C/1.C.1 . Points given for 1.D/1.D.1 instead 2.G. Insufficient documentations of low pressures. 2.N.7. New equipment with backup power does not qualify for points. 3.A.2. No CIP submitted. 3.C. No letter is provided. 4.C. Town scored 5/5 LGU indicators.	
97	Walstonburg, Town of	Water System Improvements	Greene	Draper Aden Associates	Replace water lines, valves, fire hydrants, and aging meters.	Yes	Distressed	100%	\$0	\$1,926,347	\$1,911,347	\$1,926,347							54	38	10	0	5	23	1.C: Insufficient narrative and documentation 1.C.1: Didn't earn 1C 1.D.1 earned 2.N.7: Not applicable 3.E: Flat utility rate structure	
98	Wilson County - Southwest Water District	Buckhorn Pressure Zone - Water System Extensions	Wilson	Green Engineering, PLLC	Provide new water lines and services to add 221 new connections.	No	Distressed	0%	\$0	\$0	\$5,242,800	\$5,242,800							38	38	2	0	15	21		
99	Enfield, Town of	Water Main Extension to Enfield Timber Company	Halifax	UCPCOG	Install 10,150 LF of new water line.	No	Distressed	0%	\$1,498,640	\$0	\$1,498,640	\$1,498,640							73	38	0	0	15	23	1.B: Insufficient narrative T 1.C: New infrastructure not old 2.H.2. Insufficient documentation	
100	Drexel, Town of	Drexel Water System Improvements	Burke	McGill Associates	Replace: 14,200 LF waterline, 151 service connections, a pump station and 50,000 gallon reservoir outside the flood zone.	Yes	At-Risk	0%	\$6,497,800	\$0	\$6,747,800	\$6,747,800							60	37	20	8	0	9	2.D: Insufficient documentation 2.H.2: Insufficient documentation 2.N.7. Earned 2.N.1 points instead	
101	Cleveland County Water	Flocculation and Sedimentation Improvements	Cleveland	Willis Engineers, Inc.	Construction of two new flocculators and two new rapid mix basins.	No	All Other	0%	\$0	\$0	\$4,290,000	\$4,290,000							37	37	20	3	7	7		
102	Wallace, Town of	Water System Control Upgrade	Duplin	Stroud Engineering, PA	Install remote read flow meters, interconnected to a SCADA system, at 7 existing wells, install 3 emergency generators at 3 well sites and hookups for portable generators at 4 sites.	No	At-Risk	0%	\$0	\$0	\$856,400	\$856,400							42	37	20	3	5	9	3.C: Outdated documentation	
103	Wallace, Town of	Well 14 Replacement	Duplin	Stroud Engineering, PA	Replace Well and add new electrical controls, generator and SCADA system.	No	At-Risk	0%	\$0	\$0	\$723,800	\$723,800							42	37	20	3	5	9	3.C: Outdated documentation	
104	Southern Pines, Town of	Southern Pines WTP Modernization Phase 2	Moore	LKC Engineering PLLC	Upgrade filter backwash system, chlorine disinfection system and add mechanical dewatering facility.	No	All Other	0%	\$0	\$0	\$5,173,000	\$5,173,000							37	37	20	0	15	2		
105	Graham, City of	Small Water Line Replacements	Alamance	Alley, Williams, Carmen & King, Inc.	Install 4,300 LF of water line and connect all existing services to the new line.	Yes	All Other	0%	\$500,000	\$0	\$1,000,000	\$1,000,000							50	37	20	0	10	7	2.D: Insufficient documentation 2.J: New infrastructure with no breaks Category 3: Incorrect math results	
106	Sampson County	Faison Highway Iron & Manganese Treatment System & Raw Water Main	Sampson	Dewberry Engineers, Inc.	Install two Iron and Manganese Treatment Vessels, two 10,000 gallon HDPE sludge storage tanks, and 4,100 LF of water main.	no	All Other	75%	\$2,638,270	\$1,216,579	\$2,635,355	\$1,622,105							32	37	12	3	5	17	3.B: Qualified for points	requested swap for WIF-1962/H-SRP-D-17-0014
107	Gray's Creek Water and Sewer District	Gray's Creek Water Extension	Cumberland	Cumberland County	Extend waterlines to serve 1,028 residences and two elementary schools.	Yes	Distressed	0%	\$0	\$0	\$27,866,800	\$15,000,000							90	37	0	7	5	25	1.B: Insufficient documentation 2.B: Not applicable for project type 2.K.1 Insufficient narrative and documentation	Grays Creek W&SD is in Cumberland County
108	Burgaw, Town of	Water Distribution System Rehabilitation Project	Pender	McKim & Creed, Inc.	Replace 23,200 LF water lines.	No	At-Risk	0%	\$0	\$0	\$3,271,044	\$3,271,044							36	36	20	0	5	11		
109	Roxboro, City of	Water Treatment Lab	Person	Alley, Williams, Carmen & King, Inc.	Construct a new lab and office space at the WTP.	no	Distressed	0%	\$0	\$0	\$2,000,000	\$2,000,000							56	36	20	0	5	11	2B: Didn't earn 2H or 2I, so did not qualify for 2B 2.1: Benefit doesn't match purpose 3.A.2: Insufficient documentation 3B: Eligible for points	
110	Stokes County	Danbury Water Main Replacement	Stokes	LKC Engineering, PLLC	Replace 16,200 LF of water main.	No	At-Risk	100%	\$5,784,300	\$5,784,300	\$5,784,300	\$5,784,300							36	36	20	0	5	11		
111	Franklin, Town of	Phase II Water Treatment Plant Improvements	Macon	WithersRavenel	Additional funds for 2021 project (WIF-2028) to expand WTP from 2 to 4 MGD.	No	All Other	0%	\$0	\$0	\$13,856,600	\$4,697,600							39	36	10	4	15	7	2.E.2: Not applicable for project purpose	
112	Weldon, Town of	Water Plant Replacement & Rehabilitation	Halifax	Green Engineering	Improve WTP and connect with Roanoke rapids sanitary district.	no	At-Risk	0%	\$0	\$0	\$10,887,967	\$10,887,967							56	36	0	16	7	13	1C, 1C1: Not applicable for scope of work 1C1: Insufficient documentation and narrative	
113	Chadbourn, Town of	2022 Water Distribution System Improvements	Columbus	LKC Engineering, PLLC	Replace 2,025 LF of waterlines; Rehab two wells and one EST; Retrofit AMR system.	No	At-Risk	0%	\$0	\$0	\$3,574,000	\$3,574,000							56	36	0	0	15	21	1.C / 1.C.1: Retrofitting of all Town's meters from an AMR system to an AMI system.	Water meter replacement outside of project area
114	Albemarle, City of	Old Whitney Raw Water Main	Stanly	LKC Engineering, PLLC	Expand 40,000 LF of raw watermain; Add a backup generator.	Yes	At-Risk	0%	\$0	\$0	\$28,048,000	\$28,048,000							45	35	20	3	5	7	2.K.2: Insufficient documentation / map / narrative	
115	Taylortown, Town of	Well Rehabilitation and Water System Improvements	Moore	LKC Engineering, PLLC	Rehab of six wells; Replace 47,500 LF of waterlines and 75,000 gallon Elevated Storage Tank.	yes	Distressed	0%	\$2,975,000	\$0	\$2,975,000	\$2,975,000							60	35	20	3	0	12	2.B: Not applicable for purpose K.3: No interconnection	meter replacement for entire town lost project purpose

<div>Agenda Item M-3. Drinking Water Projects Spring 2022 Application Round</div> <div><div>The colors in this legend represent the example funding scenario described in the Staff Report.</div><div><div>Funded in VUR or State Reserve</div><div>Funded in State Reserve and DWSRF</div><div>Funded in DWSRF</div><div>Not Funded</div></div></div>																										
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116	Cape Fear Public Utility Authority	Replacement of Water Mains, Valves and water services on S 5th Ave.	New Hanover	Cape Fear PUA	Replace 9,820 LF of Watermains and 160 services.	yes	All Other	0%	\$2,265,000	\$0	\$2,265,000	\$2,265,000							45	35	20	0	15	0	2D: Insufficient documentation 3.A.2: No applicable	
117	Oakboro, Town of	South Oakboro Waterline Replacement	Stanly	Chambers Engineering	Replace 12,865 LF of waterlines in downtown Oakboro.	No	All Other	0%	\$0	\$0	\$2,489,450	\$2,489,450							56	35	20	0	7	8	2.G: Insufficient documentation and map 2.J: Insufficient documentation 3.C: Outdated documentation 3.E: Flat rate structure	
118	Marshville, Town of	Water System Improvements	Union	LKC Engineering, PLLC	Replace 11,000 LF of water lines.	No	All Other	0%	\$3,815,000	\$0	\$3,815,000	\$3,815,000							45	35	20	0	5	10	2.G. Insufficient documentation	
119	Junaluska Sanitary District	Oak Park Water Line Replacement	Haywood	Brown Consultants	Additional funds for WIF-2035 to replace 15,500 LF undersized water lines.	Yes	At-Risk	75%	\$0	\$373,688	\$4,459,566	\$498,250							42	35	20	0	0	15	3.A.2: Not in CIP 3.B: verified Operating ratio is <1.00 and the unit cost is <2.5% of MHI.	
120	Pembroke, Town of	2022 Drinking Water System Improvements	Robeson	The Wooten Company	Replace 30,900 LF watermain.	Yes	At-Risk	0%	\$0	\$0	\$4,199,905	\$4,199,905							45	35	20	0	0	15	3.A.1: insufficient CIP	
121	Atlantic Beach, Town of	Ammonia Injection Facilities at Water Treatment Plant	Carteret	Municipal Engineering Co.	Install ammonia injection system to reduce DBPs in drinking water.	No	All Other	0%	\$0	\$0	\$501,000	\$501,000							40	35	12	3	5	15	1C1: Unclear on all components 4B: Qualified for points. 2E1. Insufficient narrative and documentation	
122	Franklin County	New Mays Crossroads Elevated Tank	Franklin	LKC Engineering, PLLC	Install a new 500 kgal EST and raise existing US-1 tank.	0	All Other	0%	\$0	\$0	\$4,163,000	\$4,081,000							37	35	10	10	5	10	4.B: Recalculated using combined rates	Reconsideration from Fall 2021
123	Henderson, City of	Kerr Lake Regional Water Treatment Plant Upgrades	Vance	CDM Smith	Improvements at WTP along with new Admin/Filter building and new electricals and SCADA.	no	At-Risk	50%	\$0	\$20,000,000	\$96,080,860	\$40,000,000							43	35	10	9	7	9	A.1: Insufficient narrative 3.C: Outdated documentation 3.E: narrative and documentation do not match, rate structure	
124	Dover, Town of	Automatic Meter Reading System	Craven	McDavid Associates, Inc.	Install an AMR system to replace old manual meters.	Yes	Distressed	0%	\$314,645	\$0	\$314,645	\$314,645							48	35	0	0	12	23	1.D: This project is solely meter replacement. 1.D.1: Not applicable to earn points 3.E: Flat rate structure	
125	Orange Water and Sewer Authority	Jones Ferry Road WTP- Electrical distribution improvements	Orange	Hazen and Sawyer	Electrical improvements to the Jones Ferry Road WTP.	no	All Other	0%	\$0	\$0	\$9,526,420	\$9,526,420							42	34	20	3	3	8	4.B: Used only water rate 3.C: Insufficient documentation 3.D: Data not provided	
126	Neuse Regional Water and Sewer Authority	Chemical Tanks Replacement	Lenoir	Neuse Regional Water & Sewer Authority	Replace bulk chemical storage tanks.	No	All Other	0%	\$50,000	\$0	\$2,366,000	\$2,366,000							34	34	12	0	7	15		
127	Jones County	2022 ARPA Water Improvements	Jones	McDavid Associates, Inc.	Install valves along old pipe runs to meet standards.	No	All Other	0%	\$0	\$0	\$1,250,000	\$1,250,000							45	34	12	0	5	17	1.C.1: More new than old to be replaced 2.J: Insufficient narrative	
128	North Lenoir Water Corp	2022 Water System Improvements	Lenoir	McDavid Associates, Inc.	Install 22,600 LF of watermain and abandon 16,500 LF of waterlines.	Yes	All Other	100%	\$4,139,500	\$4,139,500	\$4,139,500	\$4,139,500							49	34	10	0	7	17	2.G: Insufficient narrative and calculations 3.D: No documentation	
129	Franklinville, Town of	Franklinville Water Supply Interconnection with Asheboro	Randolph	LKC Engineering, PLLC	Install two interconnections between two separate parts of Franklinville.	Yes	Distressed	0%	\$6,930,000	\$0	\$8,662,375	\$8,662,375							34	34	0	10	5	19	2.K.1: Excessive interconnection and service lines in budget	
130	Monroe, City of	John Glenn Water Treatment Plant Resiliency Improvements	Union	WK Dickson & Co., Inc.	Improvements at WTP and new standby Generator.	No	All Other	0%	\$0	\$0	\$4,615,252	\$4,615,252							43	33	20	3	5	5	3.A.1: Insufficient CIP and documentation	
131	Teachey, Town of	2022 Water System Improvements	Duplin	McDavid Associates, Inc.	Construct a 150 kgal EST, a booster pumpstation and 825 LF of waterline.	Yes	At-Risk	100%	\$3,203,435	\$3,203,435	\$3,203,435	\$3,203,435							38	33	2	0	10	21	3.D: Inadequate program	
132	Greenevers, Town of	Automatic Meter Reading System	Duplin	The Adams Company, Inc.	Install AMR system to replace all 474 meters.	Yes	Distressed	0%	\$735,880	\$0	\$735,880	\$735,880							33	33	0	0	10	23		
133	Greenevers, Town of	Water Line Inter-connection with Duplin County Water System.	Duplin	The Adams Company, Inc.	Install a second interconnection and 150 LF of waterline.	Yes	Distressed	0%	\$194,580	\$0	\$194,580	\$194,580							40	33	0	0	10	23	1.D: Not allowed for these points 2.K.3: No interconnection happening	
134	Albemarle, City of	US52 WTP 20-inch Water Transmission Main	Stanly	LKC Engineering, PLLC	Replace 12,000 LF of a 20-inch transmission main.	No	At-Risk	0%	\$0	\$0	\$5,565,000	\$5,565,000							32	32	20	0	5	7		
135	Lexington, City of	Water Treatment Plant Phase 1 Rehabilitation	Davidson	CDM Smith	Improvements to WTP 1 and 2.	No	At-Risk	0%	\$0	\$0	\$21,288,500	\$21,288,500							42	32	20	0	5	7	2E2: No supporting documentation. 2.1: Insufficient documentation. 2N5: Insufficient map	
136	Morganton, City of	WTP Coagulation, Flocculation, and Sedimentation Improvement Plan	Burke	WK Dickson & Co., Inc.	Upgrades to existing sedimentation/flocculation basins.	No	All Other	0%	\$0	\$0	\$4,162,000	\$4,162,000							35	32	20	0	5	7	2.I: Insufficient narrative and documentation	
137	Mount Airy, City of	2022 Water Line Replacements	Surry	The Lane Group, Inc.	Replace 26,000 LF waterlines and 376 services.	Yes	All Other	0%	\$0	\$0	\$7,965,200	\$7,965,200							65	32	20	0	5	7	2.B: Insufficient narrative and documentation 2.J: Insufficient narrative and documentation 3.A.1: Insufficient narrative 3.A.2: Insufficient / incomplete CIP	
138	Fayetteville Public Works Commission	Hoffer WTP Expansion Phase 3: Residual Improvements	Cumberland	Hazen and Sawyer	Improve residual management at the P.O. Hoffer WTP.	0	All Other	0%	\$0	\$0	\$21,254,712	\$20,784,031							32	32	12	0	13	7		Reconsideration from Fall 2021
139	West Jefferson, Town of	Westwood Water tank Replacement	Ashe	High Country Council of Governments	Replace 60,000 gallon elevated storage tank.	No	At-Risk	25%	\$0	\$163,625	\$654,500	\$654,500							32	32	12	0	5	15	4.C: Updated population data	

Agenda Item M-3.
Drinking Water Projects
Spring 2022 Application Round

The colors in this legend represent the example funding scenario described in the Staff Report.	Funded in VUR or State Reserve	
	Funded in State Reserve and DWSRF	
	Funded in DWSRF	
	Not Funded	

Proj No.	Applicant Name	Project Name	County	Preparer	Project Description	Provided Additional Info	ARPA Funding Type Verified	% PF/Grant Verified not applicable to ARPA	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified not applicable to ARPA	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
140	Sampson County	Johnston County Interconnection Phase II	Sampson	Dewberry Engineers, Inc.	Install 41,000 LF waterlines with system controls.	yes	All Other	0%	\$2,638,270	\$0	\$2,638,270	\$2,638,270							27	32	0	10	5	17		swap requested for WIF-2003
141	Columbus County Water District IV	Water System Improvements - Riegelwood Subdivision	Columbus	Green Engineering	Replace 17,630 LF of watermain and associated water meters.	no	At-Risk	0%	\$0	\$0	\$1,943,245	\$1,943,245							78	31	0	0	12	19	1.A: Insufficient documentation 1.C / 1.C.1: Project includes meter replacement 2.B: Insufficient documentation 2.F: Insufficient documentation 4.B: Used water bill not combined rate	Water meter replacement outside of project area
142	Weaverville, Town of	Water Supply Resiliency Improvement Project	Buncombe	WithersRavenel, Inc.	Improvements at Water Treatment Plant.	yes	All Other	0%	\$0	\$0	\$9,295,700	\$9,295,700							53	30	10	3	5	12	2D: Project planning to expand as they are at 80% capacity. 2.1: Project scope does not include PAC. insufficient documentation 2.N.7: Backup generator provided. 1.C and 1.C.1: awarded 1D and 1D1 points	
143	Elkin, Town of	West Zone Improvements	Surry/Wilkes	WK Dickson & Co., Inc.	Replace 7,230 LF water lines and increase water storage.	No	All Other	50%	\$0	\$2,736,024	\$5,572,048	\$5,472,048							30	30	10	0	5	15		
144	Rocky Point Topsail Water and Sewer District	Water Line and RO Plant	Pender	CDM Smith	Additional funds for WIF 2007. Construct water transmission line and a new 3-MGD (RO) WTP.	no	All Other	0%	\$0	\$0	\$78,750,000	\$55,000,000							41	30	0	13	5	12	1.D: Not allowed 4.B: Qualified for points 3D: Data does not support loss 2.N.5: Not within 100-yr so earned 2.N.7 instead 2.H.2: Not applicable 2.1: Insufficient narrative	
145	Stovall, Town of	Stovall Water Tank and Water System Rehabilitation, Phase 2	Granville	McGill Associates	Replace 4 miles of waterlines and water services; a new feed line to an existing EST.	Yes	Distressed	0%	\$7,859,240	\$0	\$7,859,240	\$7,859,240							69	30	0	3	8	19	1.C / 1.C.1: N/A - new waterline, not for the purpose of looping 2.D: Insufficient narrative 2.I : No additional treatment or an upgraded treatment unit 2.J: Unsupported loss data 2.N.7: Insufficient narrative	
146	Brunswick, Town of	Brunswick Water System - Resiliency Improvements	Columbus	LKC Engineering PLLC	New EST; Rehab of two wells; 1,200 LF of waterline to a nearby subdivision.	Yes	At-Risk	0%	\$0	\$0	\$2,500,000	\$2,500,000							62	30	0	0	15	15	1.C: Installation of new waterline where none exists 2.F: Missing documentation 2.K.1: Missing documentation	
147	Oxford, City of	Oxford NC - Meter Modernization	Granville	McGill Associates	Install a new AMI system including 3,936 water meters.	yes	All Other	0%	\$2,286,400	\$0	\$4,664,352	\$4,572,894							40	30	0	0	15	15	2.D. Insufficient narrative	
148	Oxford, City of	Water System Expansion and Enhancement, Phase 5	Granville	McGill Associates	Replace 6,400 LF of 6, 8, and 1-inch waterlines.	0	All Other	0%	\$2,286,400	\$0	\$4,664,352	\$3,644,695							60	30	0	0	15	15	1.C: No project map with project labeled 2.D: No documentation and insufficient narrative	
149	Fremont, Town of	AMR Meters/Water Meter Replacement	Wayne	Municipal Engineering, Inc.	Replace manual meters with AMR system.	Yes	Distressed	0%	\$930,612	\$0	\$930,612	\$930,612							50	30	0	0	5	25	1.C and 1.C.1: Meter replacements without line replacement - not applicable	Water Meter Project Only.
150	Pine Knoll Shores, Town of	Water Main (Various Streets) and Water Tower Expansion	Carteret	Colliers Engineering & Design	Install 21,382 LF of watermain and a new 250 kgal EST.	No	All Other	0%	\$0	\$0	\$8,773,026	\$8,773,026							29	29	10	0	15	4	3.A.2: Received AMP over CIP points 3.D: No documentation	
151	Fayetteville Public Works Commission	Water Distribution System Rehabilitation	Cumberland	Hazen and Sawyer	Replace 24,000 LF of aging waterlines.	no	All Other	0%	\$0	\$0	\$4,940,413	\$4,940,413							46	29	10	0	8	11	2.G: Missing documentation and maps 3.A.1: Incomplete documentation	
152	Moore's Creek Water and Sewer District	US 421 CFPUA Water Interconnection Project	Pender	McKim & Creed, Inc.	Extend watermain to interconnect Moore's Creek WSD and CFPUA.	Yes	All Other	0%	\$0	\$0	\$3,956,400	\$578,660							43	28	2	3	5	18	2.K.1: No documentation 3.D: Insufficient narrative and documentation	
153	Ocracoke Sanitary District	Water Meter Replacement	Hyde	Municipal Engineering Co.	Replace 1,294 water meters with new AMR system.	Yes	At-Risk	0%	\$0	\$0	\$798,000	\$798,000							35	28	0	4	5	19	1.C: Includes water meter replacement 3.C: Outdated documentation 4.B: single rate vs combined rate	
154	Moore's Creek Water and Sewer District	US 421 Blueberry Road Water Connection Project	Pender	McKim and Creed	Install 14,000 LF of watermain.	yes	All Other	0%	\$0	\$0	\$3,956,400	\$3,956,400							25	28	0	0	10	18	1.D: New lines where none were before to form a loop 3.B: Qualified for points	
155	Autryville, Town of	Autryville Drinking Water System Improvements	Sampson	McGill Associates	7,100 LF of new waterline; water service connections and meters; pumpstation improvements.	Yes	Distressed	0%	\$5,599,550	\$0	\$5,599,550	\$5,599,550							46	28	0	0	5	23	1.D. New waterline where there is currently none. 2.D. Insufficient documentation 2.J: Insufficient narrative 2.N.7: Not applicable for their project	
156	Graham, City of	10" Water Main Replacement - Phase 2	Alamance	Alley, Williams, Carmen & King, Inc.	Replace 8,700 LF of water line.	Yes	All Other	0%	\$2,000,000	\$0	\$4,500,000	\$4,500,000							53	27	10	0	10	7	Applied for and did not receive funding in the 2021 Fall Round. 2.D: Insufficient documentation 2.J: Missing documentation 2.K.2: Insufficient narrative 2.N.7: Not applicable	
157	Graham, City of	Downtown Water Improvements	Alamance	Alley, Williams, Carmen & King, Inc.	Install 2,800 LF of waterline and eliminate 1,910 LF of waterline.	Yes	All Other	0%	\$380,000	\$0	\$760,000	\$760,000							50	27	10	0	10	7	2.D: No documentation 2.J: N/A - A new water line that did not exist before 2.K.2: insufficient documentation	

<div>Agenda Item M-3. Drinking Water Projects Spring 2022 Application Round</div> <div><div>The colors in this legend represent the example funding scenario described in the Staff Report.</div><div><div>Funded in VUR or State Reserve</div><div>Funded in State Reserve and DWSRF</div><div>Funded in DWSRF</div><div>Not Funded</div></div></div>																										
Proj No.	Applicant Name	Project Name	County	Preparer	Project Description	Provided Additional Info	ARPA Funding Type Verified	% PF/Grant Verified not applicable to ARPA	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified not applicable to ARPA	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
158	Graham, City of	West Elm Street Water Line Replacement	Alamance	Alley, Williams, Carmen & King, Inc.	Replace 4,300 LF of waterline and reconnect 45 services.	Yes	All Other	0%	\$600,000	\$0	\$1,200,000	\$1,200,000							55	27	10	0	10	7	2.D: No documentation 2.J: The project is a new water line that did not exist before - N/A 2.K.2: insufficient narrative Category 3: Max point earn of 15 points 3.A.1: insufficient narrative	
159	Holly Springs, Town of	Water Conveyance System from City of Sanford WFF	Wake	Hazen & Sawyer	Install transmission mains to Sanford, Fuquay Varina and to Holly Springs.	No	All Other	0%	\$0	\$0	\$97,447,700	\$33,849,350							27	27	2	10	15	0		
160	Greenville Utilities Commission	GUC Distribution System Improvements Study	Pitt	Greenville Utilities Commission	planning study for additional storage and transmission main upgrades.	No	All Other	0%	\$0	\$0	\$650,000	\$400,000				\$400,000			27	27	2	3	15	7		
161	Edgecombe County	2022 General Water System Improvements	Edgecombe	The Wooten Company	Rehab 3 ESTs with mixers; Replace meters and update the SCADA system.	Yes	At-Risk	0%	\$0	\$0	\$7,503,000	\$7,503,000							50	27	0	3	5	19	1.C and 1.C.1: Not applicable - Residential meter replacement on waterlines being installed of replaced/rehabilitated. 2.N.7: No resiliency component	
162	Wadesboro, Town of	Elevated Storage Tank	Anson	LKC Engineering, PLLC	Construct a 750 kgal EST to replace existing 300 kgal EST.	No	At-Risk	0%	\$4,812,000	\$0	\$4,812,000	\$4,812,000							29	26	10	0	5	11	2.E.2. Missing documentation	
163	Fuquay-Varina, Town of	Water Conveyance System from City of Sanford WFF	Wake	Hazen & Sawyer	Install transmission mains to Sanford, Fuquay Varina and to Holly Springs.	No	All Other	0%	\$0	\$0	\$97,447,700	\$63,898,350							31	26	2	10	10	4	Insufficient resolution 1.D. New waterline where there wasn't any - N/A 3.B: used funding required instead of project cost	
164	Lenoir, City of	Finley Area Water System Improvements	Caldwell	McGill Associates, PA	Install 150 kgal EST, booster PS and 15,500 LF of waterlines.	0	All Other	0%	\$0	\$0	\$5,865,000	\$5,750,000							31	26	2	10	7	7	3.C: Outdated documentation	Reconsideration from Fall 2021
165	Weaverville, Town of	Water Treatment Plant Expansion	Buncombe	WithersRavenel, Inc.	Expand WTP from 1.5 MGD to 3 MGD	yes	All Other	0%	\$0	\$0	\$25,608,871	\$25,608,871							36	26	2	7	5	12	2D: Currently at 80% capacity	
166	Johnston County	TGB WTP 14-18 MGD Expansion	Johnston	Johnston County Public Utilities	Expand Timothy G. Broome WTP from 14 MGD to 18 MGD	Yes	All Other	0%	\$0	\$0	\$55,200,000	\$55,200,000							26	26	2	6	10	8		
167	Ossipee, Town of	Elon Ossipee Road Waterline	Alamance	LaBella Associates	Extend 3,000 LF of waterline to extend service to new customers.	0	Distressed	0%	\$639,850	\$0	\$639,773	\$639,850							28	26	0	0	5	21	1.D: New waterlines where none exist	Reconsideration from Fall 2021
168	Robersonville, Town of	Meter Replacement Project	Martin	Municipal Engineering Co.	Replace 900 water meters with AMRs.	Yes	Distressed	0%	\$1,140,576	\$0	\$506,765	\$1,140,576							46	26	0	0	5	21	1.C: Inclusion of residential meters make this ineligible for this points 1.C.1: Does meet purpose requirements	
169	Whitsett, Town of	Highway 61 Watermain Extension	Guilford	Davis Martin Powell	Extend 1,800 LF watermain to serve 16 homes, a fire station and Town hall.	Yes	At-Risk	0%	\$0	\$0	\$440,000	\$440,000							28	26	0	0	5	21	1.D: New lines do not earn points 3.E: Rate structure issues Category 4: Earned more than claimed	
170	Asheboro, City of	Lake Lucas Dam Intake Improvements Project	Randolph	City of Asheboro	Replace intake structure and add mechanical screen; Clean up the lake bed.	No	At-Risk	0%	\$0	\$0	\$2,500,000	\$2,500,000							41	25	20	0	0	5	1.B: Does not meet requirement 1.D: This is not an expansion project 2.I: No added treatment 2.N.7: No redundancy/resiliency 3.B. incorrect financials used	
171	Greensboro, City of	Water Booster Station Stand-By Power Generator	Guilford	Hazen and Sawyer	Improve four different Booster Pump stations.	No	All Other	0%	\$0	\$0	\$8,089,000	\$7,288,000							25	25	12	3	3	7		
172	Wilkesboro, Town of	Water Treatment Plant and Intake Upgrades	Wilkes	McGill Associates	Improve WTP; Rehab intake structure; add mechanical pre-treatment.	Yes	Distressed	0%	\$0	\$0	\$25,472,700	\$25,472,700							45	25	10	6	0	9	1.C: Not allowed - increases the capacity of the plant for future growth. 1.C.1: can't earn due to 1.C. Earned 1D and 1.D.1 3.A.1: insufficient narrative and documentation	
173	Gibsonville, Town of	New Water Tank	Alamance/Guilford	Alley, Williams, Carmen & King, Inc.	Construct a new 500 kgal EST to replace two 200 kgal ESTs.	No	All Other	0%	\$0	\$0	\$2,000,000	\$2,000,000							30	25	10	0	7	8	2.N.7: Insufficient narrative 4.B: Earned less	
174	Brevard, City of	Water Storage Tank Expansion	Transylvania	CDM Smith	Install a new water storage tank.	no	At-Risk	75%	\$386,000	\$289,500	\$399,000	\$386,000							25	25	2	3	5	15		
175	St. Pauls, Town of	Water Well and Elevated Storage Tank Replacement	Robeson	McGill Associates	Construct a 475 gpm well with a filtration system and EST to replace a well.	No	Distressed	0%	\$4,425,400	\$0	\$4,425,400	\$4,425,400							58	25	2	3	5	15	1.C/1.C.1: Expansion 1.D: Points given for expansion. 2.G: No documentation 3.C.: No documentation	
176	Shallotte, Town of	Water System Merger	Brunswick	WithersRavenel	Replace 11,754 LF waterlines and replace 2,400 AMR meters.	No	All Other	0%	\$0	\$0	\$5,000,000	\$5,000,000							59	25	0	10	5	10	1.C / 1.C.1: Replacement of water meters 3.A.1 / 3.A.2: Insufficient documentation 4.B: Application claims 10 points based on a combined monthly utility bill of \$138.32.	
177	Pittsboro, Town of	Hearne Road Water Main Replacement	Chatham	WK Dickson & Co., Inc.	Install 1,700 LF of 8-inch waterline.	No	All Other	0%	\$0	\$0	\$610,000	\$550,000							35	25	0	3	8	14	1.D/1.D.1: Over half the line installation is for a loop	
178	Lake Waccamaw, Town of	Phase 2 Water Improvements	Columbus	Engineering Services, P.A.	Replace 7,900 LF of waterlines; Install 600 LF new pipe; Rehab wells and install new meters.	No	At-Risk	0%	\$3,522,640	\$0	\$3,522,640	\$3,522,640							53	25	0	3	5	17	1.C/1.C.1: Replacement of all service meters 3.E: Not a conservation rate structure 3.C: Outdated documentation	
179	Sampson County	Keener Groundwater Supply Well	Sampson	Dewberry Engineers, Inc.	Construct new well along with back-up power.	0	All Other	0%	\$0	\$0	\$1,503,825	\$1,503,825							33	25	0	3	5	17	2.K.2: No interconnection and insufficient narrative and documentation 4.B: Qualified for 8 points	Reconsideration from Fall 2021
180	Valdese, Town of	Valdese Water Treatment Plant Improvements	Burke	McGill Associates	Rehab and replace Valdese WTP processes.	No	All Other	0%	\$4,265,000	\$0	\$4,765,600	\$4,765,600							42	24	10	3	7	4	1.C/1.C.1: insufficient narrative 1.D/1.D.1: Given instead 3.A.1: insufficient narrative	
181	Lenoir, City of	Whitnell Water Transmission Main Replacement	Caldwell	McGill Associates	Replace and expand 5,500 LF of water transmission main.	No	All Other	0%	\$0	\$0	\$5,589,600	\$5,480,000							27	24	10	0	7	7	2.N.7: Requirements not met	

<div>Agenda Item M-3.</div> <div>Drinking Water Projects</div> <div>Spring 2022 Application Round</div> <div><div>The colors in this legend represent the example funding scenario described in the Staff Report.</div><div><div>Funded in VUR or State Reserve</div><div>Funded in State Reserve and DWSRF</div><div>Funded in DWSRF</div><div>Not Funded</div></div></div>																										
Proj No.	Applicant Name	Project Name	County	Preparer	Project Description	Provided Additional Info	ARPA Funding Type Verified	% PF/Grant Verified not applicable to ARPA	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified not applicable to ARPA	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
182	Ahoskie, Town of	Elevated Water Tank and Hydraulic Loop	Hertford	McAdams & Associates, LLC	Install 300 kgal EST and 17,000 LF of waterline.	No	At-Risk	50%	\$0	\$1,833,800	\$4,195,900	\$3,667,600							37	24	2	0	5	17	2.G: insufficient documentation or map 3.E: Flat rate structure	
183	Haw River, Town of	Roma Road Waterline Replacement	Alamance	Alley, Williams, Carmen & King, Inc.	Install 7,400 LF water line.	Yes	At-Risk	0%	\$1,750,000	\$0	\$1,750,000	\$1,750,000							54	24	0	0	7	17	1.D and 1.D.1: No documentation and insufficient narrative, old map data 2.D. No documentation 2.G. used a different model for loss, no raw data, loss not in project area	
184	Haw River, Town of	Spray Street Waterline Replacement	Alamance	Alley, Williams, Carmen & King, Inc.	Install 800 LF of waterline.	yes	At-Risk	0%	\$750,000	\$0	\$750,000	\$750,000							54	24	0	0	7	17	1.D/1.D.1 Insufficient documentation 2.D: No documentation 2.G: Used different model, insufficient data and not in project area	
185	Sims, Town of	Meter Replacement	Wilson	Green Engineering, PLLC	Replace water meters with radio read meters.	No	At-Risk	0%	\$0	\$0	\$294,684	\$202,233							44	24	0	0	7	17	1.C/1.C.1 Meter replacement project, therefore no points given.	
186	Robbinsville, Town of	Tallulah Creek Water Treatment Plant Upgrades	Graham	McGill Associates, PA	Upgrade 0.5MGD Tallulah Creek WTP and replace all water meters.	Yes	At-Risk	0%	\$1,413,750	\$0	\$2,913,750	\$1,413,750							34	24	0	0	5	19	3.A.1 Insufficient documentation of AMP. 3.A.2 Insufficient documentation of project in CIP.	
187	Rowland, Town of	Water Main Improvements & Water Meter Replacement	Robeson	LKC Engineering, PLLC	Replace 1,200 LF of 8-inch pipe; Replace 530 water meters.	Yes	Distressed	0%	\$1,265,000	\$0	\$1,265,000	\$1,265,000							64	24	0	0	5	19	1.C/1.C.1 Includes meter replacement. 2.B Project does not qualify.	Water Meter replacement outside of project area
188	Lower Cape Fear Water & Sewer Authority	Kings Bluff Air Backwash Buildings and Walkway Replacement Project	Brunswick	McKim & Creed	Improve WTP; Elevate structures above 500 year flood zone.	Yes	All Other	0%	\$0	\$0	\$2,745,330	\$2,745,330							56	23	20	3	0	0	2.N.1 Insufficient documentation of claim. 2.N.4 Insufficient documentation of claim. 2.N.5 Insufficient documentation of claim. 3.A.1/3.A.2 Insufficient documentation of CIP adoption. 4.A More than 10,000 connections.	
189	Graham, City of	10" Water Main Replacement from Treatment Plant to northwest Graham	Alamance	Alley, Williams, Carmen & King, Inc.	Replace 29,000 LF waterline.	0	All Other	0%	\$5,000,000	\$0	\$10,092,000	\$10,092,000							59	23	10	3	3	7	2.D Insufficient documentation of claim. 2.G Insufficient documentation of claim. 2.J Insufficient documentation of claim. 2.K.2 Insufficient documentation of claim. 2.N.7 Project does not qualify. 3.A.2 Insufficient documentation of CIP adoption and project in CIP. 4C: Points adjusted for current data.	Reconsideration from Fall 2021
190	Spruce Pine, Town of	Water Infrastructure Upgrade	Mitchell	High Country COG	Construct a 500 kgal EST; Upgrade pump station; Replace 8,800 LF of 8-inch pipe.	No	At-Risk	0%	\$8,389,800	\$0	\$8,389,800	\$8,389,800							36	23	2	3	7	11	2.G. Insufficient documentation of claim. 3.E Rates structure does not qualify.	
191	Warren County	Regional Elevated Storage Tank	Warren	Rivers & Associates, Inc.	Construct a 1MGD elevated tank	Yes	All Other	25%	\$1,277,125	\$1,277,125	\$5,108,500	\$5,108,500							23	23	2	3	5	13		
192	Warren County	Regional Elevated Storage Tank (Planning grant)	Warren	Rivers & Associates, Inc.	Construct a 1MGD elevated tank	Yes	All Other	25%	\$0	\$47,375	\$189,500	\$189,500				\$189,500			28	23	2	3	5	13	3.D No documentation of claim.	
193	East Bend, Town of	Water System Replacement	Yadkin	The Wooten Company	Replace 67,694 LF of waterline and all associated water meters.	Yes	Distressed	0%	\$11,788,234	\$0	\$11,788,234	\$11,788,234							43	23	0	0	5	18	1.C. Includes meter replacement.	Water Meter replacement outside of project area
194	Harrisburg, Town of	FY2022 Waterline Upgrade - Cabarrus Woods Phase 1	Cabarrus	Town of Harrisburg	Replace/Expand 10,000 LF of water lines.	Yes	All Other	0%	\$0	\$0	\$1,280,318	\$1,280,318							67	22	10	0	10	2	1.C /1.C.1 Expansion project. Earns 1.D/1.D.1 points. 2.B. Project does not qualify for points 2.G. Insufficient documentation of claim. 3.A.1. Insufficient documentation of AMP. Earns 3.A.2 points.	
195	Mebane, City of	Elevated Storage Tank	Alamance	Hazen & Sawyer	Construct a 1MG elevated storage tank.	No	All Other	0%	\$0	\$0	\$6,362,000	\$6,362,000							22	22	2	3	15	2		
196	Mocksville	Madison Road BPS Renovation and North Elevated Tank	Davie	Willis Engineers, Inc.	Renovate booster PS; Construct a new EST.	Yes	At-Risk	0%	\$0	\$0	\$3,451,200	\$2,326,200							22	22	2	3	10	7		
197	Stanly Water & Sewer Authority	Water System Improvements - Phase IV	Stanly	Chambers Engineering, PA	Install 158,665 LF of waterline and add 490 new customers.	yes	All Other	75%	\$0	\$3,337,247	\$17,798,647	\$4,449,662							45	22	2	0	5	15	2.H.2. Insufficient documentation of claim. 2.K.2. Insufficient documentation of claim. 3.E. Rates structure does not qualify for points.	
198	Ayden, Town of	West College/Cannon/Fender Street Water Line Improvements	Pitt	Municipal Engineering Co.	Replace 1,000 LF and extend 400 LF of water lines.	No	At-Risk	0%	\$477,400	\$0	\$477,400	\$477,400							52	22	0	0	5	17	1.C/1.C.1 Cost of looping exceeds limit. 3.A.1/3.A.2 Insufficient documentation of project in CIP	
199	Plymouth, Town of	2022 Water System Improvements	Washington	The Wooten Company	Replace 39,780 LF of water line; Replace water reading system and meters.	No	Distressed	0%	\$4,859,601	\$0	\$5,772,997	\$5,772,997							55	22	0	0	5	17	1.C/1.C.1 Includes meter replacement. 2.J. Insufficient documentation of claim. 3.A.1. Insufficient documentation of AMP.	
200	Sampson County	Governor Moore Rd and South McCullen Rd Water Main Extensions	Sampson	Dewberry Engineers, Inc.	Extend 33,000 LF of water main; Add 50 new services.	0	All Other	0%	\$0	\$0	\$1,671,750	\$1,671,750							22	22	0	0	5	17	1.D New waterlines where none exist.	Reconsideration from Fall 2021
201	Sampson County	Town of Harrell's Interconnection	Sampson	Dewberry Engineers, Inc.	Install 33,000 LF of watermains and appurtenances to provide water to one bulk and 69 residential customers.	0	All Other	0%	\$0	\$0	\$2,762,800	\$2,762,800							30	22	0	0	5	17	2.K.1 Insufficient documentation of claim.	Reconsideration from Fall 2021
202	Star, Town of	Tank Rehabilitation and Water Meter Replacement	Montgomery	LKC Engineering, PLLC	Rehabilitate EST; Replace all of the Town's meters.	Yes	Distressed	0%	\$1,065,000	\$0	\$1,065,000	\$1,065,000							62	22	0	0	5	17	1.C/1.C.1 Includes meter replacement. 2.B. Project does not meet requirements for points.	meter replacement for entire town lost project purpose
203	Onslow Water and Sewer Authority	Highway 24 Water Transmission Main Rehabilitation	Onslow	WK Dickson & Co., Inc.	Replace 21,000 LF of pipe and associated appurtenances.	No	All Other	0%	\$0	\$0	\$10,962,000	\$10,962,000							32	21	2	0	10	9	1.D.1 Insufficient documentation of claim.	
204	Johnston County	Water Supply Improvements to Cleveland BPS	Johnston	Johnston County Public Utilities	Parallel 10,700 LF water line; Install 17,600 LF new water line and upgrade Cleveland BPS.	No	All Other	0%	\$0	\$0	\$7,713,240	\$7,562,000							23	21	0	3	10	8	1.D New waterline where none exists.	

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	Funded in DWSRF	
	Not Funded	

Proj No.	Applicant Name	Project Name	County	Preparer	Project Description	Provided Additional Info	ARPA Funding Type Verified	% PF/Grant Verified not applicable to ARPA	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified not applicable to ARPA	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
205	Lower Cape Fear Water & Sewer Authority	Generators at King's Bluff Raw Water Pump Station	Brunswick	McKim & Creed	Replace generators; Update and modify building and electricals.	Yes	All Other	0%	\$0	\$0	\$9,871,060	\$9,871,060							47	20	20	0	0	0	2.N.5 Insufficient documentation of claim. 2.N.7 Generators already exist. 3.A.1/3.A.2 Insufficient documentation of CIP adoption.	
206	Stanly County	Millingport Road Waterline Interconnect	Stanly	Chambers Engineering PA	Install 17,510 LF of water line.	Yes	Distressed	75%	\$0	\$2,954,813	\$3,939,750	\$3,939,750							45	20	2	0	5	13	2.H.2 Insufficient documentation of claim. 2.K.1 Insufficient documentation of claim. 3.A.2 Insufficient documentation of project in CIP. 3.E Insufficient documentation of claim.	
207	Yanceyville, Town of	Small Waterline Replacement	Caswell	Alley, Williams, Carmen & King, Inc.	Replace 4,000 LF of waterline and 60 water service connections.	Yes	At-Risk	0%	\$1,225,000	\$0	\$1,325,000	\$1,325,000							60	20	0	0	7	13	1.C/1.C.1 Insufficient documentation of looping cost. 2.D Insufficient documentation of claim. 2.G Insufficient documentation of claim.	
208	Onslow Water and Sewer Authority	Dixon WTP Expansion	Onslow	WK Dickson & Co., Inc.	Preconstruction planning for 4 MGD to 6 MGD plant expansion.	No	All Other	0%	\$0	\$0	\$250,000	\$250,000				\$250,000			31	19	2	0	8	9	2.H.2. Insufficient documentation of claim. 3.A.2 Insufficient documentation of project in CIP.	
209	Nags Head, Town of	AMI smart meters	Dare	McAdams	Replace manually read water meters with AMI smart meters.	no	All Other	0%	\$0	\$0	\$2,379,235	\$2,379,235							21	19	0	0	5	14	3.A.2 Insufficient documentation of CIP adoption.	
210	Lansing, Town of	Water system improvements	Ashe	High Country Council of Governments	Install 50 kgal storage tank; 2,000 LF of water line; a new SCADA system and Replace water meters.	No	At-Risk	0%	\$1,555,250	\$0	\$1,555,250	\$1,555,250							20	18	0	3	2	13	1.D Includes meter replacement.	Water meters outside of project area
211	Linden, Town of	Water meter replacement project	Cumberland	Mid-Carolina Regional Council	Replace water meters to AMI system.	Yes	At-Risk	0%	\$400,996	\$0	\$400,996	\$400,996							13	18	0	0	5	13		
212	Ranlo, Town of	New Water Interconnect	Gaston	The Wooten Company	Install 3,640 LF of pipe to establish an additional interconnection with Gastonia.	Yes	At-Risk	0%	\$0	\$0	\$1,796,000	\$1,796,000							46	18	0	0	5	13	1.D/1.D.1 Project addresses future growth. 2.J. Insufficient documentation of claim. 2.K.2. Insufficient documentation of claim. 3.D Insufficient documentation of claim.	
213	Junaluska Sanitary District	HCC/Broyhill Tank	Haywood	Brown Consultants	Replace 11,000 LF of waterlines; Construct a new booster PS and a 125 kgal EST.	No	At-Risk	75%	\$0	\$2,481,120	\$3,519,190	\$3,308,160							52	17	2	0	0	15	1.C Expansion project. 1.C.1 Insufficient documentation of claim. 2.G Insufficient documentation of claim. 3.A.2 Insufficient documentation of project in CIP. 3.B Operating ratio <1.	
214	Martin County	2022 District I and II Water System Improvements	Martin	The Wooten Company	Extend water lines to close loops; upgrade AMR systems.	No	Distressed	0%	\$4,817,600	\$0	\$4,817,600	\$4,817,600							31	17	0	0	0	17	1.D Includes meters and waterline extension. 2.I Insufficient documentation of claim. 3.C Insufficient documentation of claim. 4.C Insufficient documentation of claim.	
215	Raeford, City of	Hwy. 401 12" Transmission Line	Hoke	MBD Consulting Engineers, P.A.	Install 7,270 LF of Waterlines and associated appurtenances; SCADA improvements.	No	At-Risk	0%	\$0	\$0	\$1,697,150	\$1,697,150							18	16	0	5	0	11	1.D. New waterlines where none exist.	
216	Thomasville, City of	Alum Sludge Centrifuge Project	Davidson	LaBella Associates	new centrifuge building	No	All Other	0%	\$5,161,300	\$0	\$5,161,300	\$5,161,300							16	16	0	0	5	11		
217	White Lake, Town of	Phase 1 Water Improvements	Bladen	Engineering Services, PA	Replace 7,405 LF of water line along with 134 connections and 300 meters.	no	All Other	0%	\$1,407,001	\$0	\$1,407,001	\$1,407,001							39	16	0	0	5	11	1.C/1.C.1 Includes meter replacement. 3.E Rates not increasing twice within first 5,000 gallons.	Water Meter replacement outside of project area
218	Forest City, Town of	Morrow Motor Water System Improvements	Rutherford	McGill Associates	Extend 9,900 LF water line; construct a new booster PS.	Yes	All Other	0%	\$0	\$0	\$3,662,300	\$3,662,300							47	15	0	3	5	7	1.D New waterline where none exists. 2.G Insufficient documentation of claim. 2.K.2 Insufficient documentation of claim. 3.C Insufficient documentation of claim. 3.D Insufficient documentation of claim.	
219	Gibsonville, Town of	Highway 61 Connector - Cone Club to Town	Alamance/Guilford	Alley, Williams, Carmen & King, Inc.	Install 9,000 LF of waterline to interconnect with Burlington.	No	All Other	0%	\$0	\$0	\$3,000,000	\$3,000,000							45	15	0	0	7	8	1.D/1.D.1 New waterline where none exists. 2.D Insufficient documentation of claim. 2.K.2 No new or larger interconnection.	
220	Gastonia, City of	Southeast Water Expansion	Gaston	LaBella Associates, PC	Install 15,150 LF of water lines.	no	All Other	0%	\$0	\$0	\$7,308,820	\$7,165,510							14	14	0	0	7	7		
221	Goldsboro, City of	2017 Design Fees	Wayne	City of Goldsboro	Design fees reimbursement for a dead SRF project (Replace water lines and a booster PS).	Yes	Distressed	0%	\$300,200	\$0	\$300,200	\$300,200							19	9	0	0	2	7	3.A.1 Insufficient documentation of AMP.	
222	Wilkes County	Wilkes County Infrastructure Extension Project	Wilkes	WK Dickson & Co., Inc.	Planning grant for Waterline extension to North Wilkesboro Speedway.	No	All Other	0%	\$0	\$0	\$400,000	\$400,000				\$400,000			11	7	0	0	0	7	2.K.2 Insufficient documentation of claim. 3.A.1/3.A.2 Insufficient documentation of CIP adoption. 4.A More than 10,000 connections.	
223	Lower Cape Fear Water & Sewer Authority	48" Parallel Raw Water Main PER & Rate Study Project	Brunswick	McKim & Creed	Planning and Rate Study for a 10-mile 48-inch raw water parallel transmission main.	Yes	All Other	0%	\$0	\$0	\$275,000	\$275,000				\$275,000			35	5	2	3	0	0	2.K.2 Insufficient documentation of the claim. 3.A.1/3.A.2Insufficient documentation of CIP adoption. 4.A More than 10,000 connections.	
224	Lower Cape Fear Water & Sewer Authority	Kings Bluff 4th Pump Addition Project	Brunswick	McKim & Creed	Install a redundant standby pump at the King's Bluff PS.	Yes	All Other	0%	\$0	\$0	\$3,781,450	\$3,781,450							25	5	2	3	0	0	3.A.1/3.A.2 Insufficient documentation of CIP adoption. 4.A More than 10,000 connections.	
225	Raleigh, City of	Orthophosphate & Carbon Dioxide Improvements	Wake	Black & Veatch	Install chemical storage and feed systems at DE Benton and EM Johnson WTPs.	No	All Other	0%	\$2,000,000	\$0	\$7,016,937	\$5,000,000							25	5	0	0	5	0	2.D Insufficient documentation of claim. 3.A.1 Insufficient documentation of CIP adoption.	

Not Eligible for funding

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Project No.	Applicant Name	Project Name	County	Preparer		Provided Additional Information	ARPA Funding Type Verified	% PF/Grant Verified (not applicable to ARPA)	Min. Acceptable PF/Grant \$	Max. Eligible PF/Grant Verified (not applicable to ARPA)	Total Project Cost	Total Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "At-Risk")	Grant from State Reserve (ARPA "All Other Systems")	Grant from State Reserve (ARPA "Study Grants")	DWSRF Principal Forgiveness	DWSRF Loan	Points Submitted by Applicant	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
	Concord	Hillgrove Water Treatment Plant Improvements (INCOMPLETE)	Cabarrus	HDR Engineering, Inc. of the Carolinas		No	All Other	0%	\$100,000		\$8,155,423	\$5,000,000							41	Ineligible						Both hard copy and digital copy missing Signed Resolution.
	Fork Township Sanitary District	2022 Water System Improvements	Wayne	McDavid Associates, Inc.		No	All Other	0%	\$0		\$1,835,000	\$1,835,000							42	Ineligible						Resolution provided is for an AIA grant
	Hyde County	Water Tank Rehabilitation and Resiliency	Hyde	Green Engineering		no	Distressed	0%	\$0		\$1,143,500	\$1,185,500							54	Ineligible						No fund transfer certification and Financial Form.
	Warrenton	Town-Wide Water System Improvements	Warren	Municipal Engineering, Inc.		Yes	Distressed	100%	\$4,271,783		\$4,271,783	\$4,271,783							58	Ineligible						resolution is for wastewater and not a drinking water project.
	Beaufort	Water System Improvements	Carteret	Rivers & Associates, Inc.		Yes	All Other	100%	\$4,994,227		\$13,025,832	\$4,994,227							52	Ineligible						Resolution is for a Wastewater project
	Hillsborough	US70 Water Main and Hassel Street Tank Engineering Study	Orange	Town of Hillsborough		No	All Other	0%	\$0		\$70,000	\$70,000							48	Ineligible						No PE seal on budget or scoresheet.
	Cameron	Infrastructure Updates (Ineligible)	Moore	Town of Cameron		Yes	All Other	0%	\$0		\$229,000	\$229,000							0	Ineligible						No PE seal/Cost estimates Ineligible
	Topsail Beach	Water Supply Study	Pender	Rivers & Associates		No	All Other	0%	\$185,000		\$185,000	\$185,000							89	Ineligible						