

Project No.		Applicant Name		County		Engineering Firm		Project Name		Project Description		The colors in this legend represent the example funding scenario described in the Staff Report.														Difference in Points Claimed & Verified		Other Considerations/Staff Notes				
												Provided Additional Information	Min. Acceptable PF/Grant %	% PF/Grant Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	SRF Principal Forgiveness	SRF Loan	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose				Project Benefit	System Management	Affordability	
FUNDING REQUESTED IN COMPLETE APPLICATIONS													\$565,772,416	\$344,533,997	\$1,123,807	\$0	\$4,718,967	\$50,000,000	\$5,394,172	\$18,199,195												
11	Dunn, City of	Harnett	WithersRavenel	Raw Water Electrical Relocation and 24" Line Replacement	Replace and relocate electrical controls and SCADA systems outside of floodway and replace raw water transmission lines	No	0%	0%	\$3,515,000	\$3,515,000							\$878,750	\$2,636,250	44	35	20	4	0	11	2.N.1: Could not determine that infrastructure was moved out of floodplain; uncredited FRIS map did not show infrastructure clearly 2.N.3: Application does not document unrepaired damage Scores as 2.N.5 (otherwise assure continuing operation) as equivalent of 2.N.2 for ASADRA 3.A.1 & 3.A.2: Application does not document CIP	Reconsideration						
12	Beech Mountain, Town of	Watauga	West Consultants, PLLC	2022 Water System Rehab Project	Replace 22,700 LF of waterlines ductile iron pipe and replace fire hydrants and service connections	No	0%	0%	\$2,855,000	\$2,855,000						\$0			45	35	20	0	3	12	1.D.1: Points claimed in error (1.C.1 points also claimed) on Applicant's scorecard 2.J: Does not include water audits showing 30% water loss 3.A.2: Project not obvious on CIP; do not show CIP adopted	This is the last project recommended for SRF funding based on priority points. Projects shown as funded with lower priority are recommended to be funded with ASADRA funds						
13	Lumberton, City of	Robeson	The Wooten Company	2020 Well Replacement	Replace three wells and install 5,300 LF of new raw water line	Yes	75%	0%	\$2,363,238	\$2,316,900							2,316,900		47	34	12	8	5	9	2.N.3: ASADRA 2.N.1 (floodplain) cross-walked to DW 2.N.1 (from inside 100-year floodplain to outside 500-year floodplain) 2.N.7: ASADRA description (backup power) cross-walked to 2.N.7; not awarded because 2.N.1 awarded 3A1 & 3A2: AMP covers only sewer; don't show CIP was adopted	1. PILOT issue addressed by LGC 2. Applicant's minimum acceptable PF is greater than its PF-eligibility.						
14	Sanford, City of	Lee	Hazen & Sawyer	Sanford WTP Expansion	Expand the WTP (1/2 of project will be funded by Town of Fuquay-Varina)	No	0%	25%	\$126,990,000	\$63,495,000									52	34	2	16	5	11	1.D.1: less than 50% of cost of rehabbed & replaced units is older than thresholds 3.A.1: Five year CIP							
15	Fuquay-Varina, Town of	Wake	Hazen & Sawyer	Sanford WTP Expansion	Expand the WTP (1/2 of project will be funded by City of Sanford)	Yes	0%	0%	\$126,990,000	\$63,495,000									40	32	2	16	10	4	1.D.1: less than 50% of cost of units being rehabbed & replaced is older than thresholds	Did not request, but would have earned, Line Item 3.B						
16	Lenoir, City of	Caldwell	McGill Associates, P.A.	Finley Area Water System Improvements	Install new 150,000-gallon EST, booster pump station, 15,500 LF of waterlines, 180 service reconstructions, 23 fire hydrants and a new 12-inch main.	Yes	0%	0%	\$5,049,000	\$4,950,000									40	29	2	10	12	5	1.D.1: The project budget does not identify which infrastructure is old enough to earn the points 3.D: Water loss documentation provided does not demonstrate either low water losses nor a water loss reduction program in place							
17	Cherryville, City of	Gaston	The Wooten Company	Critical Water Mains Replacement	Replace 10,800 LF cast iron mains with 12-inch PVC pipe, fire hydrants and valves	No	0%	25%	\$2,767,464	\$2,713,200									80	28	10	3	0	15	1.C - 1.C.1: Replacement waterlines larger than 6 inches. Scored as 1.D & 1.D.1 instead. 2.B: Does not document required 2.H 2.G: Does not follow guidance; report low pressure in an openly flowing hydrant 2.N.7: The narrative does not demonstrate increased redundancy or resilience 3.B: Operating Ratio less than one							
18	Walstonburg, Town of	Greene	Draper Aden Associates	Water Line Improvement	Replace 3,846 LF of waterlines.	No	0%	100%	\$216,954	\$216,954									61	28	2	0	5	21	1.C: Does not specify replacement pipe size; scored as 1.D 2.B: Does not document required 2.H 3.E: Shows increasing block sewer rate							

Drinking Water Projects - Fall 2020 Application Round Agenda Item G																				The colors in this legend represent the example funding scenario described in the Staff Report.																			
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FUNDING REQUESTED IN COMPLETE APPLICATIONS									\$565,772,416	\$344,533,997	\$1,123,807	\$0	\$4,718,967	\$50,000,000	\$5,394,172	\$18,199,195																							
19	Johnston County	Johnston	Johnston County	2022 AC Water Main Replacement	Replace 18,800 LF asbestos cement lines with 16-inch ductile iron pipe	Yes	0%	0%	\$5,242,800	\$5,242,800						5,242,800	42	27	20	0	3	4	2.N.7: Cross walked from 2.N on ASADRA score sheet; replacing old water lines does not document resiliency 3.A.2: Does not document CIP adoption; project not obvious on the CIP 3.B: Applicant did not calculate OR using approved method 3.C: Does not include Approval Letter																
20	Troy, Town of	Montgomery	McGill Associates, PA	NC 24-27 Water Main Replacement - Phase 1	Replace 8,400 LF waterline	No	25%	25%	\$1,538,400	\$1,538,400							26	26	10	0	5	11	Scored as submitted	Reconsideration															
21	Surf City, Town of	Pender	Highfill Infrastructure Engineering	Water System Resiliency Projects	Abandon well and install new well and 600 LF raw water line. Install 2,480 LF water main under the Intracoastal Waterway	Yes	0%	0%	\$2,805,000	\$2,805,000					\$701,250	\$2,103,750	43	26	10	3	5	8	2.K.2: Project does not include an additional interconnection itself 3.A.2: Five-year CIP 3.D: Waterloss exceeds 10%; does not include leak detection surveys or discuss equipment																
22	Elm City, Town of	Wilson	Mack Gay Associates, PA	Water Filtration and Emergency Backup Generation	Recommission Crossroads Well with multimedia filters, backup generator and SCADA. Rehab 3 wellsites with new buildings, chemical storage containment, backup generators, electrical panels, and SCADA. Install 3,000 LF water lines to replace existing.	Yes	0%	25%	\$1,989,086	\$1,989,086					\$497,272	\$1,491,815	70	24	2	3	0	19	1.C: Narrative does not address how long the wells are out of service 1.C.1: Less than 50% of construction cost is older than threshold 2.B: Application does not document 2.E.2: Application does not document 2.I: Application does not document 3.A.2: Narrative does not discuss this line item	Reconsideration															
23	Reidsville, City of	Rockingham	McGill Associates, P.A.	Redundant Water Supply Line	Install 30,900 LF transmission main providing an additional connection to water distribution system, new meter vault, valves and hydrants.	yes	0%	0%	\$4,747,080	\$4,654,000					\$1,000,000	\$3,654,000	26	23	0	9	5	9	ASADRA 2.N cross walked to 2.N.5; cannot also receive 2.N.7																
24	Lucama, Town of	Wilson	McDavid Associates, Inc	Water System Improvements - 2020 Phase 3	Implement an AMR system with the replacement of all the town's water meters (± 475)	No	100%	0%	\$680,000	\$680,000							60	23	0	0	0	23	1.C - 1.C.1: Meter replacement Projects do not earn this line item 3.A.1 & 3.A.2: CIP lists projects; lacks priority matrix or timeline 3.B: Claim based on a Combined Utility Rate to MHI ratio >2.5%. However, sewer rates could not be verified because the sewer rate sheet was not provided 3.C: SWPP Approval Letter is over 5 years old 3.D: Does not show a hidden leak detection program in place 3.E: The water rates sheet does not include rate for above 6,000 gallons; impossible to verify that rates do not decrease within first 20,000 gallons	Applicant's minimum acceptable PF is greater than its PF-eligibility.															
25	Tuckaseegee Water and Sewer Authority	Jackson	McGill Associates, P.A.	Water Treatment Plant - Clearwell and High Service Pump Replacement	Replace offsite ground storage tank, with a new onsite clear well. Replace high-service pumps. Install redundant transmission main.	Yes	0%	0%	\$2,900,925	\$2,900,925							43	22	2	6	5	9	1.C: Project expands system storage capacity (WCU tank will no longer be used as a clear well); scored as 1.D instead 1.C.1 & 1.D.1 The project budget does not break down cost based on age of infrastructure 2.N.7 Applicant claimed 2.N on old scorecard 3.E: Rate sheet does not show an increase in first 5,000 gallons/month																

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26	Winterville, Town of	Pitt	Rivers & Associates, Inc.	NC HWY 11 and Church Street Water Main Loops	Install 3,200 LF waterline to reduce water age	No	0%	0%	\$582,318	\$570,900									27	22	0	0	15	7	1.D: New waterline is not expansion 2.I: Looping is not additional treatment 3.C: Application does not include Source Water Protection Plan approval letter Note: Category 3 has a cap of 15 points. Applicant claimed 20 points on scoresheet	Reconsideration						
27	Franklin, Town of	Macon	WithersRavenel	Phase II Water Treatment Plant Improvements	Expand WTP from 2.0 mgd to 4.0 mgd	No	0%	25%	\$8,239,000	\$8,239,000									25	20	10	0	5	5	2.E.2: Monitoring and reporting violations not directly related to lack of in-house lab 3.A.2: Does not document CIP adoption							
28	Clayton, Town of	Johnston	WithersRavenel	Elevated Storage Improvements Project	Construct 1 MG EST to meet minimum storage requirement	No	0%	0%	\$2,987,500	\$2,987,500									20	20	2	0	10	8	Scored as submitted							
29	Clarkton, Town of	Bladen	WithersRavenel	Clarkton Water Meter Replacement	Replace 278 old water service meters with AMR technology	Yes	0%	0%	\$88,254	\$88,254									25	20	0	0	5	15	3.C: Wellhead protection plan older than 5 years (2001)							
30	Sampson County	Sampson	Dewberry Engineers, Inc.	Keener Ground Water Supply Well	Install new water supply well including chemical feed system, emergency power generator, and 8,000 LF water main with 13 new water services	No	0%	0%	\$2,024,000	\$2,024,000									30	20	0	0	5	15	2.K.1: Project does not include an interconnection							
31	Sampson County	Sampson	Dewberry Engineers, Inc.	Town of Harrells Interconnection	Install 32,650 LF water main, booster pump station, a 10,000 gallon ground storage tank, a master meter and vault, and 43 new water services to connect Harrells to the county water system	No	0%	0%	\$3,321,000	\$3,321,000									20	20	0	0	5	15	Scored as submitted							
32	Sampson County	Sampson	Dewberry Engineers, Inc.	Water Main Extensions	Install 15,000 LF of water main with 28 new water services in areas previously not served.	No	0%	0%	\$987,000	\$987,000									20	20	0	0	5	15	Scored as submitted							
33	Dunn, City of	Harnett	Davis-Martin-Powell & Associates, Inc.	Highway 301 South Elevated Tank	Install a new 500,000 gallon EST off Arrowhead Road to improve pressure and serve as a reserve in the event of a water line break along Hwy. 301 South, new 1,500 LF of 6-inch water line along Longbranch Rd. to eliminate a dead end water line at Norma Road	No	0%	0%	\$2,950,000	\$2,950,000									52	19	2	3	3	11	2.G: Does not show need for 750 gpm fireflow 2.I: Does not show how adding a tank with a mixer would improve water quality 2.K.2: Interconnection supplying Eastover's Public Health Need already exists 3.A.1: Does not show CIP adopted	Did not request, but would have earned, Line Item 3.B						
34	Junaluska Sanitary District	Haywood	Brown Consultants, P.A.	Oak Park Water Line Replacement	Replace 8,500 LF of water line	Yes	25%	0%	\$2,101,011	\$2,101,011									40	17	2	0	5	10	1.C: Increasing WL diameter to 8 inches is expansion; scored as 1.D 1.C.1: Provides no documentation of age. 3.A.2: Provides no CIP 4C: Application does not use Haywood County LGU indicators, but did not describe source	Applicant's minimum acceptable PF is greater than its PF-eligibility.						
35	Lincoln County	Lincoln	Lincoln County	St. James Water Line	Install redundant transmission line	Yes	0%	0%	\$3,070,581	\$3,070,581									19	14	0	3	7	4	1.D: 12-inch line will not follow same path as 6-inch line; is new line, not expansion 3.E: Flat rate is not incentive rate structure	Reconsideration						

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36	Baton Water Corporation	Caldwell	WithersRavenel	Baton Water Corporation Meter Replacement	Replace 2925 radio read meters with Automatic Meter Infrastructure AMI	No	0%	0%	\$1,180,740	\$1,180,740							16	14	0	0	5	9	4.C: Unemployment rate improved above state benchmark dropping the number of LGU indicators from 5 to 4	Reconsideration		
											Total Funded		\$1,123,807		\$0		\$4,718,967		\$50,000,000							
													\$1,123,807				\$54,718,967									
													State Reserve		DWSRF											

Incomplete Application																								
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1	Brevard, City of	Transylvania	Brown Consultants, P.A.	Brevard WTP Improvements	Replace current clear well (unknown capacity) with 0.75 MG clear well, replace finish water pumps, transfer water pumps with new 1,800 GPM pumps. Replace backwash pump with 3,600 GPM pump. Addition of generator with switches	No			\$4,929,000	\$4,929,000														** INCOMPLETE ** Application did not include resolution authorizing the application.
2	Duplin County	Duplin	McDavid Associates, Inc	2020 SCADA System Improvements	Upgrade / rehabilitate the SCADA system	Yes			\$1,621,000	\$1,621,000														** INCOMPLETE ** Applicant did not check either of the two checkboxes on the Fund Transfer Certification
3	Mount Olive, Town of	Wayne	WithersRavenel	Drinking Water System Project	Installation of a standby generator, transfer switch, VFD and an upgraded electrical service	No			\$229,405	\$229,405														INCOMPLETE: Application did not specify minimum grant; did not accept federal conditions; lacked signatures, resolution and Financial Information Form; was not completed by June deadline, nor resubmitted in fall