



## DRINKING WATER

# South Carolina's Comprehensive Priority List of DWSRF Projects

July 21, 2023

SCDHEC  
Bureau of Water  
2600 Bull Street  
Columbia, SC 29201  
[www.scdhec.gov/srf](http://www.scdhec.gov/srf)



## Preamble

The federal Safe Drinking Water Act (SDWA) requires that the State maintain a comprehensive list of (infrastructure) projects eligible to be funded from the Drinking Water State Revolving Fund (DWSRF). The SDWA further requires that the State's DWSRF Program have a system to rank the projects in priority order. To the maximum extent practicable, the ranking system must prioritize projects that address serious risk to public health, enable compliance with SDWA, and have the greatest needs, based on the cost of drinking water per household. South Carolina's *Drinking Water Priority Ranking System* is posted to the SRF Documents and Forms webpage, [www.scdhec.gov/srfforms](http://www.scdhec.gov/srfforms).

Only those projects that appear on a published *Comprehensive Priority List of DWSRF Projects* (Priority List) may be considered for a loan under the DWSRF Program. Projects remain on the Priority List unless a loan is closed with the Rural Infrastructure Authority Office of Local Government, or the project is withdrawn by the project sponsor, or the Project Questionnaire submitted for the project is more than two years old. If a project remains on the Comprehensive Priority List for two years and does not proceed, the project will be removed from the list unless the sponsor provides an updated PQ.

In general, to be placed on the Priority List, an eligible Project Sponsor must complete and submit a Project Questionnaire to DHEC or a similar funding request application approved by DHEC. The questionnaire can be found on the SRF Documents and Forms webpage, [www.scdhec.gov/srfforms](http://www.scdhec.gov/srfforms). Prior to completing the questionnaire, the Project Sponsor should carefully review the Priority Ranking System and eligibility requirements. A prospective SRF Project Sponsor may submit a completed Project Questionnaire for a project at any time. An Intended Use Plan is developed annually that includes a provisional list of projects invited to work with the SRF Program and close a loan if all SRF requirements are met.

DHEC's website is the primary public-notice medium for the Priority List. DHEC updates the Priority List periodically, as Project Questionnaires are received, and it is posted on the SRF Documents and Forms webpage, [www.scdhec.gov/srfforms](http://www.scdhec.gov/srfforms). Interested parties are invited to review and submit written comments on the posted Priority List at any time during the year. Prospective SRF sponsors are asked to take such opportunities to review their projects closely and to notify DHEC in writing of any that should be deleted (withdrawn) or modified. Please address written comments to Wayne Shealy, P.E., SRF Program Manager, DHEC, 2600 Bull Street, Columbia SC 29201, or email at [ShealyWJ@dhec.sc.gov](mailto:ShealyWJ@dhec.sc.gov).

For questions about the Priority List, email the SRF section at [SRF-Info@dhec.sc.gov](mailto:SRF-Info@dhec.sc.gov) or contact the Michael Spradlin by telephone at (803) 898-4395 or email at [SpradlMJ@dhec.sc.gov](mailto:SpradlMJ@dhec.sc.gov).

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	Sponsor & Project Name	SRF Project Number	Project Description	SC System ID Number	Estimated Total Project Cost	Requested SRF Assistance <sup>1</sup>	Sponsor's Service Population	Population Affected by Project	Total Points
1	<b>Darlington County Water and Sewer Authority</b> - DCWSA Line Extensions Phase 22	1620001-04	The project consists of adding water mains and services to areas where drinking water wells were contaminated with PFAS. Well test reports were provided by SCDHEC and EPA.	1620001	\$ 6,784,618	\$ 6,784,618	46,000	118	160
2	<b>Allendale, Town of</b> - Water System Assessment	0310001-01	The assessment will update mapping of the water distribution system including location of fire hydrants, blow-offs, valves and backflow devices. The assessment will result in a thorough review and evaluation of the town's water system. It will locate and document system components, detail needed repairs and improvements, and provide a plan a to bring the system in compliance with State Primary Drinking Water Regulations.	0310001	\$ 250,000	\$ 250,000	2738	2738	135
3	<b>Eastover, Town of</b> - Drinking Water Well Fixed Emergency Generators	4010002-01	The proposed project would include the purchase and installation of two fixed emergency generators for the town's water supply wells.	4010002	\$ 200,000	\$ 200,000	813	813	135
4	<b>Berkeley County Water and Sanitation</b> - Sandy Run Water Line	0820002-15	This project will be 5250 feet of 8 inch PVC waterline connecting to an existing water line on Jedburg road that will serve homes in the vicinity of Sandy Run Circle and a small community water system for a mobile home park in Summerville SC. This project will include all construction engineering, surveying, and permitting. Project can serve the 15 trailers in the park and potentially 28 additional dwellings along the road.	0820002	\$ 800,000	\$ 800,000	76,685	115	130
5	<b>Bennettsville, City of</b> - Lime Chemical Feed Systems and Roof Repairs for ClO2 Building	3410001-04	The proposed project includes lime chemical feed systems to replace the City's old caustic feed systems and roof replacement for the chlorine dioxide building. The new lime chemical feed system would correct their problem with low alkalinity at the surface water plant. The low alkalinity caused the City to violate turbidity requirements resulting in a consent order in 2019. The project will also include a charge analyzer to assist WTP staff in identifying proper coagulant dosage and pH during rapidly changing water quality conditions. The City has a different WTP Superintendent from the one that was at the WTP back in 2019. The new Superintendent understands the benefit to moving to a lime feed system to aid in the operation of the WTP. The lime feed system at Lyall Street would ensure compatible water in the system.	3410001	\$ 950,450	\$ 950,450	9,100	9,100	125
6	<b>Greeleyville, Town of</b> - Water System Reliability & Efficiency Improvements Project and Lead Service Line Inventory	4510001-03	Renovate two regional connections #1 & #2 between the Greeleyville water system and the Williamsburg County water system, install SCADA on the water system, repaint the existing tank, and install roof over electrical panel at existing well #2. Lead Service Line inventory per DHEC guidance.	4510001	\$ 450,000	\$ 346,904	377	425	115
7	<b>Hemingway, Town of</b> - Highway 261 Water System Upgrades	4510004-03	Project to replace old 6" and 8" lead joint, cast iron water lines, small diameter galvanized water lines, and lead gooseneck services, which are prone to leaks, water quality issues and low pressures with new 6" and 8" PVC water lines and new polyethylene services.	4510004	\$ 999,250	\$ 999,250	385	62	110
8	<b>Gilbert-Summit Rural Water District</b> - Siesta Cove Water Main Extension	3220001-05	The project will start at a tie point to the Gilbert Summit Rural Water District water system along Shore Road then follow Shull Island Road, State Road S-32-1157, Jesse Burton Road, John Long Road and then tying to the Siesta Cove Water System. See Maps for a better location description. The tie point to Siesta Cove system is approximately 34d2'47.88"N and 81d22'37.24"W.	3220001	\$ 1,480,000	\$ 1,480,000	8,855	40	105

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9	<b>Bamberg County</b> - Elevated Water Tank Rehabilitation	0510002-03	The Bamberg County Industrial Park Tank is located at the end of Industrial Road in the Airport Industrial Park, adjacent to an industrial building and a short distance from the Bamberg County Airport, a regional airport facility. The area is a short distance from Heritage Highway (US Hwy 78) between the towns of Bamberg and Denmark.	0510002	\$ 581,500	\$ 581,500	3,500	3,500	95
10	<b>Batesburg-Leesville, Town of</b> - Finished Water Supply to Batesburg - Leesville from JMWSC	3210002-04	The existing source for the Town of Batesburg-Leesville has PFOS and PFOA levels above the proposed regulatory limits according to sampling performed in 2020. The source from JMWSC (West Columbia Lake Murray WTP) has PFOS and PFOA levels that are lower.	3210002	\$ 17,100,000	\$ 7,100,000	7,800	7,800	95
11	<b>Joint Municipal Water &amp; Sewer Commission</b> - Water Supply to Batesburg-Leesville	3220003-07	The project will include the extension of approximately 40,000 LF of 24-inch water main, one booster station, one 500,000 Gallon Elevated Water tank, fire hydrants and associated appurtenances.  The existing source for the Town of Batesburg-Leesville has PFOS and PFOA levels above the proposed regulatory limits according to sampling performed in 2020. The source from JMWSC (West Columbia Lake Murray WTP) has PFOS and PFOA levels that are lower.	3220003	\$ 32,477,382	\$ 22,477,382	49,761	7,800	95
12	<b>Winnsboro, Town of</b> - WTP Improvements - Carbon Feed System Upgrades	2010001-02	Upgrade from a manual carbon feed system at water treatment plant to an automated one. Addresses uncompleted item in DHEC consent order 11-071-DW, for non-compliance on Total Organic Carbon (TOC) regulations.	2010001	\$ 511,250	\$ 475,000	7888	4418	95
13	<b>Turbeville, Town of</b> - Cypress Street Well Replacement	1410004-02	Install a well and appurtenances to maintain adequate water supply after taking two aging wells off-line.	1410004	\$ 760,068	\$ 502,470	1,520	1,520	95
14	<b>Santee Cooper</b> - Lake Marion RWS PFOA/PFOS/PFAS Treatment Feasibility Study	3820003-01	This study will identify up to three alternatives to improve the existing granular activated carbon (GAC) system's ability to remove PFAS. This may include procurement of alternative GAC media, increasing the depth of GAC in existing contactors, or modifying operational strategies to improve PFAS removal or extend media life. Qualitative pros, cons, and other considerations will be identified for each alternative. Preliminary design criteria, including hydraulic impacts, will be developed.	3820003	\$ 65,000	\$ 65,000	3,199	3,199	90
15	<b>Wallace Water Company</b> - Replacement Groundwater Well	3420002-01	The project will consist of the drilling and development of a new groundwater well to replace an existing well on Gainey Avenue which has elevated concentrations of PFAS. It is one of the highest concentrations found in South Carolina to date with a PFOA of 32ng/L and PFOS of 17ng/L. Cost of treatment of the water produced by the well is believed to be greater than cost of replacement of the well. Wallace Water Company is in the process of drilling a fifth well in another part of their system but it is not known yet if the water quality will meet current regulations, nor if the capacity will be comparable to that of Well No. 1.	3420002	\$ 510,000	\$ 500,000	2,928	2,928	90
16	<b>Estill, Town of</b> - Lead and Copper Line Replacement for the Town of Estill	2510002-01	A significant portion of the Town's Water Service Lines are constructed of copper and lead pipes. The exposure to these materials has caused a portion of the Town's water to become discolored and have a higher concentration of lead and/or copper. The purpose of the project is to replace the copper and lead piping in the Town with new piping that will no longer pose a health threat to the residents.	2510002	\$ 2,400,000	\$ 2,400,000	4,000	4,000	85

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17	Johnsonville, City of - LSL Replacements	2110011-02	The project will include replacing approximately 500 LSLs in primarily disadvantaged communities. The City is proposing to replace the entirety of the LSL, from the water main to the foundation of the building/building plumbing. Existing LSLs will be replaced with HDPE service line of the appropriate size (3/4" to 1"). The City intends to contract with AECOM Technical Services, Inc. to manage the technical and engineering aspects of the project and the costs for engineering services will be included in the total project cost in the application for funding.	2110011	\$ 1,417,500	\$ 1,417,500	5,333	1,200	85
18	Lake City, City of - Lead Service Line Replacement	2110007-01	The City of Lake City proposes to replace the lead gooseneck fittings at approximately 300 water service addresses within the city limits. The water services will be replaced with fittings with components that meet the requirements of 40CFR143, and comply with State and local plumbing and building codes. The project will include restoring affected properties to the conditions they were in prior to construction. The project will also include engineering design, construction administration, and construction observation.	2110007	\$ 858,750	\$ 858,750	5,929	753	85
19	Saluda County Water & Sewer Authority - Emerging Contaminant Treatment System	4120001-03	This project will include the addition of powdered activated carbon into the treatment process. This will involve a new powder activated carbon tower (PAC) located prior to the headworks, with a 400 gallon stainless steel mix tank and all other necessary appurtenances.	4120001	\$ 525,000	\$ 525,000	5,850	5,850	85
20	Charleston Water System - Charleston Water System Lead Service Line Replacement	1010001-08	The removal and replacement of known lead services lines in the distribution system with no record of previous renewals and in areas below the SC median household income (MHI) level. Replacement project will include new service taps at the distribution mains, installation of new copper service lines from the distribution main to the customer premise, the replacement of the private service line to water inlet of the structure, distribution of lead safe filter pitchers to all affected households, and all necessary site restoration including landscaping and road work.	1010001	\$ 33,929,743	\$ 32,138,311	450,000	3,416	80
21	Florence, City of - Service Line Replacement for Lead and Copper Rule	2110001-05	The City of Florence is requesting funding for the replacement of service lines on private property as well as the City's side as part of the lead and copper rule. The service lines on private property would be replaced up to the foundation of the house. In addition the City is proposing to add the replacement of the galvanized line on Bradford Street in the SRF loan.	2110001	\$ 5,994,947	\$ 5,844,110	71,583	4,833	80
22	Florence, City of - Pee Dee Regional WTP - Advanced PFAS Treatment Study	2110001-06	A study, and subsequent pilot testing, will be conducted to determine which process is recommended for the Pee Dee WTP. This study will involve pilot testing one or more of the technologies. This would allow the City to make informed choices during the design of the current expansion to enable integration of any advanced PFAS treatment process (e.g., placement of tees with blind flanges in yard piping, allocation of appropriate space). This would also allow the City to determine a cost-effective phased plan of improvements to comply with upcoming PFAS and other emerging contaminant regulations.	2110001	\$ 500,000	\$ 500,000	136,504	136,504	80

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23	<b>Rock Hill, City of</b> - Rock Hill Water Plant Alum Sludge Dewatering Facilities	4610002-11	The project includes Alum Sludge Dewatering Facilities (with two centrifuges), Improvements at Filter 1-6 and the Clarifier/Lime Silo/Flash Mix, and enhancement of the Front Facade of the Administration Building. The new dewatering facility will allow sludge to be dewatered on site at the WTP and eliminate the discharge of sludge to the Manchester Creek WWTP for dewatering. The additional plant improvements will enhance plant performance and ensure reliable performance to maintain drinking water quality standards.	4610002	\$ 20,837,527	\$ 10,555,846	36,000	130,000	80
24	<b>Santee Cooper</b> - Lake Moultrie RWS PFOA/PFOS/PFAS Treatment Feasibility Study	0820008-01	The USEPA announced proposed Maximum Contaminant Limits (MCLs) for PFOA, PFOS, and 4 additional PFAS compounds. This project will evaluate the feasibility of different alternatives for treating PFAS in the Lake Moultrie RWS. The study will culminate with a technical memorandum outlining different paths forward that Cooper may choose to pursue in the event that PFOA, PFOS, and/or PFAS treatment is required to meet the new MCLs described above.	0820008	\$ 85,000	\$ 85,000	224,352	224,352	80
25	<b>South Island Public Service District</b> - Reverse Osmosis Water Treatment Plant #2	0720001-02	A new Reverse Osmosis Plant will be built at 131 Dunnagan's Alley. Project scope includes Engineering design & construction, construction, machinery/equipment purchase & installation, and associated start-up costs.	0720001	\$ 32,791,000	\$ 32,791,000	25,000	25,000	80
26	<b>West Columbia, City of</b> - Riverside Water Treatment Facility Filtration Upgrades	3210004-04	Generally the project includes upgrading the facilities 6 dual media gravity filters with new underdrains, cementitious wall coatings, and granular activated carbon. Work will replace aging Leopold underdrains with new restrain compatible blocks and media retainers while adding granular activated carbon to address EPA's proposed MCL's for PFAS.	3210004	\$ 3,200,000	\$ 3,200,000	110,000	21,000	80
27	<b>Rock Hill, City of</b> - Rock Hill Water Plant Alum Sludge Dewatering Facility	4610002-11	Construction of alum sludge dewatering facilities to allow the sludge to be dewatered at the WTP and then disposed of offsite. Also construction of a chemical feed facility.	4610002	\$ 20,837,527	\$ 10,555,847	84,000	127,000	80
28	<b>Belton-Honea Path Water Authority</b> - Water Treatment Plant Improvements	0410011-04	This project includes upgrades to the water treatment plant to improve treatment performance and remove emerging contaminants (PFAS). Please see the attached narrative for additional information about the project description and community needs for the project.	0410011	\$ 3,250,000	\$ 3,250,000	2,277	17,389	70
29	<b>Coward, Town of</b> - Coward Water Improvements Old Georgetown Rd	2110012-02	The Old Georgetown Road project will connect two dead-end water mains, enabling the Town to provide safe, reliable drinking water to approximately 153 existing homes in the area that are currently without public water service. This project will include the installation of approximately 31,756 LF of 8" water mains and 1,978 LF of 2" water mains. This loop will help with system stability and improve flow and pressure conditions on the existing system, thereby also improving water service for all existing water customers.	2110012	\$ 1,873,746	\$ 1,500,000	2,289	2,681	70

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30	<b>Starr-Iva Water &amp; Sewer District -</b> Assessment of Groundwater as an Alternative Source	0420005-02	Perform an assessment of groundwater resources in the Starr-Iva service area to identify "favorable zones" with the greatest potential for significant groundwater yields and conduct subsequent geophysical surveys to identify drill sites for up to four (4) test wells to be completed in accordance with DHEC standards. The new test wells and a number of existing drinking water wells throughout the District would also be sampled to analyze the quality of the groundwater including emerging contaminants such as per- and polyfluoroalkyl substances ("PFAS") in order to notify and plan for opportunities to serve homeowners with private wells found to be contaminated.	0420005	\$ 600,000	\$ 600,000	8,688	8,688	65
31	<b>Saluda County Water and Sewer Authority -</b> Highway 39 Booster Pump Station	4120001-01	The Project includes the construction of an in-line booster pump station to provide potable water to the town of Ridge Spring and address pressure issues due to the elevation in this area.	4120001	\$ 2,010,250	\$ 1,000,000	3558	1486	40
32	<b>Belton, City of -</b> Water System Improvements FY23	0410004-02	This project will create improvements in water quality in the areas by upsizing small diameter lines to SCDHEC regs for hydrants currently on 4-inch water lines. Project will eliminate some portions of undersized and maintenance intensive galvanized water lines.	0410004	\$ 8,671,960	\$ 990,000	4484	37	35
33	<b>Calhoun Falls, Town of -</b> Water System Improvements FY23	0110002-07	The project will holistically replace/upgrade leaking, dilapidated, tuberculated and undersized water lines of various material sizes and material compositions, including asbestos cement water lines. Inclusive of the project, service line connections with "lead goose necks", will be replaced as well. The project benefit will create improvements in fire flow and water quality in the areas by providing upsizing small diameter lines, creating loops in the system and eliminate some portions of undersized and maintenance intensive Asbestos Cement water lines.	0110002	\$ 1,500,000	\$ 1,500,000	1,727	1,727	35
34	<b>Greeleyville, Town of -</b> Lead Service Line Replacement Project	4510001-02	Complete Lead Service Line Replacement (LSLR) of 210 services. Approximately 18,884 LF of existing asbestos-cement (AC) mains and 3,785 LF of galvanized mains will also need to be replaced to complete LSLR and completely eliminate the potential for lead contamination	4510001	\$ 2,843,918	\$ 2,843,918	377	425	35
35	<b>Lockhart, Town of -</b> Summit Drive Waterline Upgrade	4420010-02	Upgrade of the waterline on Summit Drive from the water tank south to the connection with Lockhart Drive. Project includes 4,874 LF of 6", 4" & 2" water lines; 50 valves; 11 fire hydrants; 12 service reconnections; and pavement replacement	4420010	\$ 1,446,615	\$ 946,615	533	245	35
36	<b>Saluda Commission of Public Works -</b> Booster Pump Station Emergency Generators	4110001-02	Standby diesel generators will be installed at booster pump stations No. 1 and No. 2. These generators will be connected to the SCADA system electrical system, and TTHM System via an automatic transfer switch and will be programmed to periodically exercise. These improvements will allow the stations to continue to operate in the event of power failure as well as notify operators.	4110001	\$ 400,000	\$ 350,000	3,300	3,300	35
37	<b>Saluda County Water &amp; Sewer Authority -</b> Saluda County Water & Sewer Regional Utility Evaluation	4120001-02	Saluda CPW & the Town of Ridge Spring have approached SCWSA regarding potential regional partnerships beyond wholesale contracts. This planning effort will evaluate the feasibility of the water service from SCWSA and the development of a regional WWTP.	4120001, 4110001, 4110002	\$ 400,000	\$ 300,000	4893	4893	35

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38	<b>Calhoun Falls, Town of</b> - Water System Improvements FY21	0110002-05	Replacement or repair of leaking, dilapidated, tuberculated and undersized water lines. Including aging water lines in the mill village area of town, many of which are located in rear yard easements.	0110002	\$ 3,400,000	\$ 6,800,000	2,004	2,004	35
39	<b>Bethune, Town of</b> - Water Tank Rehabilitation	2810002-01	Rehabilitation of existing elevated water tank to include sandblasting and painting of interior and exterior surfaces and improvements to the water treatment equipment and facilities.	2810002	\$ 325,000	\$ 650,000	488	488	35
40	<b>Abbeville, City of</b> - Haigler-Harrisburg Water Line Replacement	0110001-06	This project includes the replacement of approximately 4,460 LF of aging 8" and 10" cast-iron water mains that includes nine (9) water main tie-ins, installation of fourteen (14) gate valves, one (1) new fire hydrant assembly and approximately forty-nine (49) service lines.	0110001	\$ 800,004	\$ 650,004	4958	55	30
41	<b>Aiken County / Breezy Hill Water and Sewer Company</b> - Square Circle Road & Powerhouse Road Water Improvements	0220006-02	Water extension along Square Circle Road involving 1,940 LF of 6" water mains to serve 27 residences; and water system improvements along Powerhouse Road involving 3,150 LF of 8" water mains to improve system pressures and supply to the south.	0220006	\$ 696,633	\$ 470,428	15282	69	30
42	<b>Bath Water and Sewer District, Town of</b> - Town of Bath 2023 Water System Improvements Project	0220003-01	Funds will be used to replace an existing 8-inch water line on Minter Street on the north and south side of U.S. 421 including a jack and bore, valves, hydrants, and service reconstructions. The Town also wishes to replace cast iron pipes under railroad crossings. Finally, the Town wishes to loop the water system on the north side of the railroad tracks for better water circulation, fire protection, and to provide redundant water connection points under the railroad tracks.	0220003	\$ 1,500,000	\$ 1,500,000	630	630	30
43	<b>Blacksburg, Town of</b> - Main Street Line Replacement and Grover Booster Pump	1110002-02	The water line proposed for replacement is nearly 50 years old, undersized and primarily composed of cast iron pipe with lead joints and an extensive repair history. Currently, there is not sufficient isolation valves within town and as a result during breaks and repairs, many customers are without water until repairs are completed. Funds will be used towards construction costs associated with the replacement of the Town's central waterline on Hwy 29 (Main Street) as well as the installation of a booster pump, to improve water pressure in the extremities of the Town of Blacksburg's water system.	1110002	\$ 2,200,000	\$ 1,500,000	4,488	4,488	30
44	<b>Branchville, Town of</b> - Water system improvements	3810005-01	Water Distribution system improvements including replacing old aging water lines that form the backbone of the water distribution system and the addition of valves to improve water system control.	3810005	\$ 1,006,000	\$ 486,000	944	555	30
45	<b>Cheraw, Town of</b> - Water Plant Improvements 2022	1310001-03	Improvements to water treatment plant include: repair of tank farm containment wall, rehab of 207 lf of 18 and 21" drain pipe, concrete beam repair, flash mix foundation repair and electrical breaker replacement.	1310001	\$ 467,165	\$ 422,465	6595	2860	30
46	<b>Coward, Town of</b> - Coward Water System Reliability & Efficiency Improvements	2110012-01	Renovate Coward-Scranton Connection #1 and #2, regional connections between the two water systems. Add SCADA to the existing water system.	2110012	\$ 262,000	\$ 262,000	766	951	30
47	<b>Hemingway, Town of</b> - Lead Service Line Inventory	4510004-04	A partial lead service line inventory will be completed, utilizing a vac truck to expose and check the material type on service lines.	4510004	\$ 75,000	\$ 75,000	400	400	30



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48	<b>Honea Path, Town of</b> - Water System Improvements FY22	0410011-03	This project will create improvements in water quality and fire flow in the areas by providing upsizing small diameter lines, creating loops in the system and eliminate some portions of undersized and maintenance intensive asbestos-cement water lines.	0410003	\$ 1,000,000	\$ 1,000,000	3851	1600	30
49	<b>Jefferson, Town of</b> - Downtown Waterline Upgrades	1310005-03	Project to replace old 6" and 8" cast iron and asbestos cement water lines which are prone to leaks, water quality issues and low pressures with new 6" and 8" PVC water lines.	1310005	\$ 1,499,810	\$ 999,810	704	125	30
50	<b>Lane, Town of</b> - Lane Lead Service Line Replacement Project	4510056-02	Complete Lead Service Line Replacement of 264 services. Approximately 8,552 LF of 6" asbestos-cement pipe and 12,051 LF of 10" asbestos-cement pipe will also be replaced. New radio-read meters and backflow preventers will also be installed at 264 existing services.	4510056	\$ 4,007,397	\$ 4,007,397	443	264	30
51	<b>Lane, Town of</b> - Lane Water System Improvements, Lead Service Line Inventory and Replace Water Mains	4510056-04	Repaint and repair tank, renovate well electrical, rebuild master meter connection and add SCADA. Lead Service Line inventory per DHEC guidance. Replace asbestos-cement mains.	4510005	\$ 1,000,000	\$ 1,000,000	443	264	30
52	<b>Lincolnton, Town of</b> - Downtown Water System Upgrades	1010007-01	The town of Lincolnton's aging water system is no longer able to meet the needs of the town's residents and commercial customers. The water lines and other system components are at the end of their life expectancy. The town is also experiencing growth with a 27% increase in population between 2000 and 2020. As part of the mapping effort of the SC Rural Water Association, that agency also helped the town identify the areas within the town's system in greatest need. It is proposed to replace/upgrade the water distribution lines in the most critical need. Additional lines will follow in the future as funding becomes available.	1010007	\$ 1,500,000	\$ 1,500,000	1,147	250	30
53	<b>Lowcountry Regional Water System</b> - Jackson Avenue Elevated Tank Rehab	2510001-01	Rehab and repair a 200,000 gallon elevated tank that is nearing 30 years old along with associated well piping and electrical upgrades.	2510001	\$ 415,000	\$ 500,000	7017	823	30
54	<b>McCormick Commission of Public Works</b> - Isolation Valve Installation	3510001-05	This project will replace inoperative or aging valves to prevent a catastrophic loss of water and prevent dangerously low water levels in elevated storage tank.	3510001	\$ 1,111,034	\$ 996,557	2320	885	30
55	<b>McCormick Commission of Public Works</b> - Mechanical Barscreen and Raw Water Pump Station Improvements	3510001-06	This proposed application incorporates the raw water pump station improvements. The project proposes to install larger raw water pumps with Variable Frequency Drives and a modern electrical system. SRF is funding engineering only.	3510001	\$ 5,073,502	\$ 445,283	2,200	2,200	30
56	<b>Olanta, Town of</b> - Lead Service Line Inventory and Replace Water Mains	2110006-04	LSL inventory per DHEC guidance. Drinking water distribution system improvements including replacing galvanized and asbestos-cement mains.	2110006	\$ 6,614,719	\$ 6,614,719	551	372	30
57	<b>Pelion, Town of</b> - Pelion - Main Street Water Main Replacement	3210010-01	The Main Street Water Main Replacement Project will consist of the replacement of approximately 3,800 LF of 6" water main, four fire hydrants and sixteen water services. It is proposed that the new main will be upsized to 10" in diameter. When the interconnect was made with the Commission, the main feed point to the Town was modified. This increase in pipe size will allow for system flow improvement through the town to account for this change in hydraulics. In addition, this upsize will improve fire flows within the Town (most significantly to the four schools).	3210010	\$ 950,000	\$ 950,000	1,100	100	30

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58	<b>Scranton, Town of</b> - Scranton Lead Service Line Replacement Project	2110009-01	Complete Lead Service Line Replacement (LSLR) of approximately 343 services. Approximately 20,904 LF of asbestos-cement (AC) and 10,097 LF of galvanized mains will also need to be replaced to complete LSLR and completely eliminate the potential for lead contamination.	2110009	\$ 4,331,639	\$ 4,331,639	831	502	30
59	<b>Summerton, Town of</b> - Goat Island Water System Improvements	1410003-05	Construction of a 150,000 gallon elevated water storage tank and waterline extensions connecting Gin Pond water system to Goat Island water system.	1450005, 1450012, 1450008, 1450006	\$ 2,152,000	\$ 1,152,000	916	292	30
60	<b>Turbeville, Town of</b> - Puddin Swamp Road Water Main Extension/Looping	1410004-01	The projects consists of an extension of the Town's water system to provide an interconnection with the existing 10" water main along US Hwy. 378 with an existing 4" or 6" water main along SC Hwy. 58 (Shiloh Road). The water main would extend along Puddin Swamp Road and include an additional loop to serve S-14-521. The total project includes approximately 11,475 linear feet of 8" water main, 300 linear feet of 10" HDPE horizontally directional drilled water main, 11 fire hydrants, approximately 41 service connections and miscellaneous items such as pavement repairs.	1410004	\$ 1,015,000	\$ 941,400	1,680	3,180	30
61	<b>Abbeville, City of</b> - Henry St. and Hillcrest Dr. Water Line Replacement	0110001-05	Replacement of ~2,400 linear feet of old and deteriorating cast iron water line with PVC pipe.	0110001	\$ 600,000	\$ 1,000,000	5,362	475	30
62	<b>St. Matthews, Town of</b> - Water Infrastructure Evaluation & Planning Study	0910001-02	Perform a study of the Town's supply and distribution system to identify problem areas, prioritize improvements and identify funding sources.	0910001	\$ 50,000	\$ 100,000	2,650	2,650	30
63	<b>Elloree, Town of</b> - 2020 Water Improvements	3810003-02	Replace ~2,500 LF of aging asbestos cement water mains.	3810003	\$ 287,001	\$ 574,002	1,450	1,450	30
64	<b>Beech Island Rural Community Water and Sewer District</b> - Beech Island Avenue Water Line	0220004-01	This project consists of a water line replacement and upgrades on Beech Island Avenue. The entity has old asbestos-cement water lines on large transmission lines which are most susceptible to breaks. The water line on Beech Island Avenue from Tank 1 to Atomic Road currently moves nearly 700 gpm of water and supplies roughly half of the water to Kimberly Clark (Largest Industry) and all the water to the west and northwest portion of Town. Unfortunately, this line is a brittle asbestos-cement line that is sensitive to flow changes and pressure spikes. If this line breaks, Beech Island will have difficulty supplying water to these customers. The existing 8-inch asbestos cement line should be replaced with a new 12-inch water line.	0220004	\$ 1,998,015	\$ 1,500,000	8,051	8,051	25
65	<b>Rural Community Water District of Georgetown County</b> - Brick Chimney Road Well	2220001-01	The proposed new groundwater well would be a 500 GPM well on the western side of the system. This will provide redundancy and a second source of drinking water within the western portion of the system should there be a pipeline break that disconnects the northern and western service areas. With the installation of this well, the western part of the system will have adequate capacity. An existing water main is located adjacent to this site to connect the new well to the western portion of the system.	2220001	\$ 1,300,000	\$ 1,300,000	4,854	4,854	25
66	<b>Starr-Iva Water &amp; Sewer District</b> - Water System Improvements	0420005-03	The project includes replacement of various aging infrastructure to address capacity and resiliency while supporting future economic growth opportunities and extension opportunities for unserved portions of the Starr-Iva service area.	0420005	\$ 10,595,000	\$ 500,000	8,688	8,688	25
67	<b>Starr-Iva Water &amp; Sewer District</b> - Kaye Drive Waterline Improvements	0420005-01	Installation of ~3600 linear feet of water mains to improve a distribution system that was improperly installed and is non-compliant with state standards for public water supply.	0420005	\$ 302,000	\$ 302,000	4,250	33	25

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68	<b>Aiken, City of</b> - Shaws Creek Water Treatment Plant	0210001-03	The replacement of the Shaw's Creek WTP on the Northside to ensure that the water service can continue uninterrupted and to meet the increasing demands required to provide safe clean drinking water. The existing water plant has been in operation for almost seven decades and has reached the end of it service life.	0210001	\$ 72,600,000	\$ 58,100,000	23,389	23,389	20
69	<b>Aiken, City of</b> - Southside Elevated Tank and Waterlines	0210001-04	The City plans to construct a new elevated water tank and associated lines on the southside of town to address growth and system redundancy. The City had a technical review of a Southside Water Tank(s) and waterlines. The determination was made that three projects be studied for a phase approach. South Aiken High EWT and Powderhouse Road pressure zone, Anderson Pond Road waterline, and Anderson Pond Road EWT and pressure zone, will be further investigated.	0210001	\$ 15,000,000	\$ 15,000,000	26,500	15,000	20
70	<b>Anderson Regional Joint Water System</b> - Clemson Booster Station 5 MG Ground Storage Tank Addition	0420011-07	The Ground Storage Tank project will consist of a 5MG water storage tank which will provide reliable water capacity to eight (8) water districts and municipalities in Anderson and Pickens counties while allowing plant operations to conserve power costs. Additionally, ARJWS has trouble meeting peak hour needs when the City of Clemson and Clemson University experience massive increases in population during Clemson Football events. This problem will only intensify and become more common as the university expands and the cities served by the Lake Hartwell plant grow. Eventually, the plant will have to undergo a major expansion or a new plant will need to be built, but in the meantime, the construction of additional storage capacity is a cost-effective way to help remedy this problem.	0420011	\$ 8,820,000	\$ 700,000	220,000	220,000	20
70	<b>Anderson, City of</b> - East Market Street & Wellington Mill Waterline Improvements	0410012-03	The overall project consists of the installation of the following water facilities: East Market Street - Installation of approximately 2,500 LF of 6-inch waterline, 2,000 LF of 2-inch waterline, 2 fire hydrants, 60 service reconnections, pavement replacement, associated valve replacements, and all related appurtenances required for a complete installation. The proposed waterlines will be the same size as the existing waterlines they are replacing, see Figure 2 for reference. Wellington Mill - Installation of approximately 5,000 LF of 6-inch waterline, 9,050 LF of 2-inch waterline, 6 fire hydrants, 140 service reconnections, pavement replacement, associated valve replacements, and all related appurtenances required for a complete installation. The proposed waterlines will be the same size as the existing waterlines they are replacing, see Figure 3 for reference.	0410012	\$ 3,250,000	\$ 3,000,000	38,204	450	20
71	<b>Andrews, Town of</b> - Town Wide Water System Modeling, Mapping, and Capital Improvement Plan	2210003-01	Perform system wide modeling and mapping to development CIP plans to improve the quality and delivery of water to the Town of Andrews existing customers.	2210003	\$ 97,000	\$ 97,000	2866	2866	20
72	<b>Berkeley County Water &amp; Sewer</b> - Hwy 311/Popular Hill/Whitehouse Water Line	0820002-13	This project will construct 2 segments of 6" water line. The first segment is 1.75 miles long and connects from an existing water line near Forked Ln on SC 311, along SC 311, and connects to an existing water line at HWY 176. The second segment is 4.5 miles long and will connect between 2 existing waterlines at SC 311 and HWY 176 and run along Popular Hill Dr. These connections will result in greater system reliability, lower outage impact for maintenance, less flushing for water quality, fire protection, and provide clean water for approximately 91 new rural customers.	0820009	\$ 6,825,000	\$ 1,825,000	10705	235	20

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73	<b>Berkeley County Water &amp; Sewer</b> - St. Stephen/Pineville/Cross Water Line	0820002-14	This project will construct 10 miles of 8" water line down Santee River Road (SC45) from Cross to St. Stephen. This connection will connect between two existing water lines and will result in greater system reliability, lower outage impact for maintenance, less flushing for water quality, fire protection, and provide clean water for approximately 76 new rural customers.	0820009	\$ 8,650,000	\$ 2,000,000	10705	200	20
74	<b>Berkeley County Water &amp; Sewer</b> , - St. Stephen/Alvin/Jamestown Water Line	0820002-12	This project will construct 13 miles of 8" water line down Santee River Road (SC45) from St Stephen to Highway 17A. This connection will connect between two existing water lines and will result in greater system reliability, lower outage impact for maintenance, less flushing for water quality, fire protection, and provide clean water for approximately 140 new rural customers.	0820009	\$ 9,250,000	\$ 2,250,000	10705	360	20
75	<b>Berkeley County Water and Sanitation</b> - Whitesville/Cane Bay Water Project	0820002-11	Demolish water tower at Whitesville and construction of a new 16" water main and appurtenances along Black Tom Road and construct a new 1 MGD water tower to increase water pressure in service area and provide necessary SCDHEC storage requirements	0820002	\$ 12,000,000	\$ 12,000,000	64,000	64,000	20
76	<b>Bucksport Water System, Inc.</b> - Water Main Extensions 2022- Gunters Island Rd	2620003-01	Approximately 9,800 LF of new 6" SDR21 PVC waterline on Gunters Island Road to provide service to residents currently using contaminated private wells.	2620003	\$ 592,320	\$ 592,320	15297	35	20
77	<b>Chester Metropolitan District</b> - Hemphill Water Treatment Plant Renovation Project	1220002-02	Improvements at the Hemphill WTP	1220002	\$ 16,893,610	\$ 5,506,000	14,739	14,739	20
78	<b>Donalds-Due West Water &amp; Sewer Authority</b> - Develop asset management plan	0120001-03	Project includes completion of a utility asset inventory and drafting of a capital improvements plan to define priority improvements and to streamline long-term asset management strategy.	0120001	\$ 290,000	\$ 290,000	2,501	2,501	20
79	<b>Grand Strand Water and Sewer Authority</b> - Bull Creek SWTP Expansion	2620004-30	The project consists of expanding the water treatment plant to convey 60 MGD through minimal equipment and piping modifications: addition of a single rapid mix basin, two (2) solids contact clarifiers, four (4) cell cluster filters, one (1) 2.5 million-gallon clearwell, and additional chemical feed modifications. At the intake, modifications would be required to achieve a firm capacity of 60 MGD through the addition of a second pump header. To convey the 60 MGD, an additional 36-inch raw water transmission line would parallel the two (2) existing lines from the intake of the plant. This would then tie into a proposed 60-inch manifold and chemical feed vault before splitting between the four (4) treatment trains.	2620004	\$ 38,636,000	\$ 28,636,000	316,000	316,000	20
80	<b>Greenville Water</b> - Adkins 60" Potable Water Transmission Main - Phase 1A	2310001-03	The scope includes a total of 30,900 feet of 60-inch finished water main from the Adkins Water Treatment Plant to approximately Amberwood Rd. Includes two (2) 60" Interconnections between parallel water mains.	2310001	\$ 67,483,000	\$ 30,000,000	660,000	660,000	20
81	<b>Hilton Head Public Service District</b> - Water System Improvements	0720006-07	Water system improvements include an expansion of the RO WTP from 4 mgd to 6 mgd, new RO production well, new ASR well, replacement of a booster pump station, and installation of a generator.	0720006	\$ 18,700,000	\$ 7,700,000	25,500	25,500	20
82	<b>Marlboro County / Marlboro Water Company</b> - New Production Well and Treatment Facility - Phase I	3420001-01	The project includes the construction of a test well, new production well, pump, piping, electrical, and all necessary appurtenances. The new well will improve system hydraulics and allow other system wells to be taken off-line and serviced.	3420001	\$ 703,500	\$ 203,500	4588	2163	20

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83	<b>Orangeburg, City of</b> - Residuals & Water Plant Improvements Project	3810001-03	The project is located at the ODPU John F. Pearson Water Treatment Plant, 395 Seaboard St NW, Orangeburg, SC 29115. Work will be at the WTP, at the WTP lagoon, and a portion of proposed force main that will extend approximately 2,000 feet to connect to existing sewer. Residuals Piping: New sludge collector drain piping to separate alum sludge, new alum sludge pump station, and new force main to existing sewer off site. Chemical Storage: Remove existing sodium hydroxide storage and feed system, add lime slurry storage tank and transfer pump. Backwash Pump: Augment existing backwash pump capacity and create one redundant pump. Alum Sludge Lagoon: Collection, removal, dewatering, and disposal of alum solids.	3810001	\$ 12,145,000	\$ 11,500,000	49,000	49,000	20
84	<b>Summerville CPW</b> , Sawmill Branch Water Supply - Booster Pumping & Storage Improvements	1810003-01	The project includes two (2) 1.0 million gallon ground storage tanks and a booster pump station downstream of Summerville CPW's metered connection to the Santee Cooper Water System. Additionally, it includes an approximately 7,000 LF 30-inch transmission main from the proposed booster pump station to run parallel to the existing 24-inch transmission main.	1810003	\$ 10,064,410	\$ 8,000,000	80873	80873	20
85	<b>Union, City of</b> - WTP Electrical and Instrumentation Upgrade	4410001-02	Replacement of the main electrical feeders, breakers, and wiring at the City's Water Treatment Plant. The project will also include the replacement and upgrades to the SCADA monitoring/control system and the replacement of approximately 38 electric valve actuators for the filter piping system.	4410001	\$ 1,100,000	\$ 1,000,000	11900	24645	20
86	<b>Myrtle Beach, City of</b> - Water Transmission Main Protective Measures - Pressure Reducing Valve Installation	2610001-03	Upgrade 11 aging pressure reducing valves to regulate and maintain proper pressures throughout the distribution system to prevent adverse impacts to system and maintain service for customers.	2610001	\$ 2,524,634	\$ 2,524,634	20,955	20,955	20
87	<b>Berkeley County Water &amp; Sanitation</b> - Whitesville/ Cane Bay Water Project	0820002-11	Demolish water tower and construct a 16" water main and appurtenances and a 1 MGD water tower to increase water pressure in the service area and to comply with necessary storage requirements.	0820002	\$ 11,000,000	\$ 11,000,000	64,000	64,000	20
88	<b>Fripp Island Public Service District</b> - Fripp Island Automated Metering Infrastructure	0720002-03	Replacement of approximately 1,700 water meters with new meters that include meter transmitting units and installation of a least 4 data collectors to collect meter readings in real time. Of the 1,700 meters, 1450 are residential and the rest commercial.	0720002	\$ 1,700,000	\$ 1,700,000	3,536	3,536	15
89	<b>Grand Strand Water and Sewer Authority</b> - International Drive 36-in Transmission Main	2620004-27	Install approximately nine miles of 36-in transmission main and appurtenances to increase reliability and redundancy in the water supply to the northern end of the Bull Creek Water System.	2620004	\$ 33,850,000	\$ 33,850,000	309,000	309,000	10
90	<b>Grand Strand Water and Sewer Authority</b> - Conway Parallel Transmission Main	2620004-28	24 inch PVC transmission main from Bull Creek SWTP to the Conway BPS.	2620004	\$ 24,250,000	\$ 20,238,000	316,000	316,000	10
91	<b>Grand Strand Water and Sewer Authority</b> - Peachtree Ground Storage and High Service Pump Station	2620004-29	Installation of ground storage tank and high service pumping station for delivery of potable water to existing customers in Horry County, SC.	2620004	\$ 12,000,000	\$ 12,000,000	248,930	248,930	10
92	<b>Grand Strand WSA</b> - International Drive 36-in Transmission Main	2620004-27	Install approximately nine miles of 36-in transmission main and appurtenances to increase reliability and redundancy in the water supply to the northern end of the Bull Creek Water System.	2620004	\$ 20,700,000	\$ 20,700,000	309,000	309,000	10

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93	Rock Hill, City of - Mt. Gallant Road Water Tank	4610002-10	Construction of a new 1.0 MG elevated water tank. The tank will be connected to the 24" water line that was recently installed along Mt. Gallant Road.	4610002	\$ 5,600,000	\$ 5,400,000	84,000	8,458	10
94	Lane, Town of - Heineman Road Water Project	4510053-03	Install new waterlines along Heineman Road. Approximately 14,711 LF of 10" mains, 3,154 of 3" mains, 9 hydrants, 2 post hydrants and 25 services.	4510053	\$ 1,388,700	\$ 500,000	443	264	0
95	Pageland, Town of - Pageland Water Improvement	1310003-01	This project will extend a 12-inch waterline for a spec building and proposed 530 homes and 200 town homes.	1310003	\$ 1,270,345	\$ 979,455	2535		0
Totals:					\$ 677,425,821	\$ 490,702,466			

**Footnotes:**

<sup>1</sup> This amount represents the Project Sponsor's estimate of the project costs to be paid with SRF loan funds. This amount may include a request for all or part of the loan as principal forgiveness (PF).