SOUTH CAROLINA SRF STATE REVOLVING FUND

DRINKING WATER

South Carolina's Comprehensive Priority List of DWSRF Projects

June 26, 2024

SCDHEC
Bureau of Water
2600 Bull Street
Columbia, SC 29201
scdhec.gov/srf

dhec S.C. Department of Health and Environmental Control

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 Reports and Publications webpage at scdhec.gov/srfreports.

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List unless a loan is closed with the Rural Infrastructure Authority Office of Local Government, or the project is withdrawn by the project sponsor, or the Project Questionnaire submitted for the project is more than two years old.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 Forms webpage at 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 Reports and Publications webpage at scdhec.gov/srfreports. 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 Division Director, DHEC, 2600 Bull Street, Columbia SC 29201, or email at ShealyWJ@dhec.sc.gov.

For questions about the Priority List, email the SRF Division at SRF-Info@dhec.sc.gov or contact the Shamille Rice by telephone at (803) 898-3553 or email at RiceSJ@dhec.sc.gov.

Rank	Sponsor & Project Name	SRF Project Number	Project Description	SC Water System ID Number	Estimated Total Project Cost	Requested SRF Assistance (Loan + PF)[1]	Sponsor's Service Population	Population Affected by Project	Total Points
1	**New Ellenton Commission of Public Works -** Oak Hill Water System Sustainability Initiative	0210007-01	NECPW is proposing to install a 300,000 gallon elevated water storage tank to replace the aging hydropneumatic tanks and to install a permanent connection between OHWS and NECPW's water system. This project will result in consolidation of the OHWS by NECPW accepting responsbility and ownership, thereby streamlining operations and improving overall efficiency.	0210007 0250004	$ 1,955,280	$ 1,500,000	242	242	170
2	**Eastover, Town of** - 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
3	**Lynchburg, Town of -** Water System Rehabilitation / Upgrades and Updated Operational Procedures	3110002-02	The purpose of the project is to address water system deficiencies noted in the town's Consent Order No. 20-023-DW. Included will be rehabilitation/repainting and repair of the town's 300,000 gallon elevated storage tank, upgrade of the town's two groundwater wells, upgrade of the chemical feed systems at the water treatment plant, testing and repair/replacement of fire hydrants as needed, and updating of its operational programs and procedures including the overall water system map, emergency plan, valve hydrant maintenance program, flushing program, leak detection and repair program, and sample siting plan.	3110002	$ 1,271,500	$ 1,271,500	488	488	130
4	**Berkeley County Water and Sanitation** - 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	**Bennettsville, City of** - 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	**Greeleyville, Town of** - 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

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7	**Hemingway, Town of** - 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	**Gilbert-Summit Rural Water District** - Siesta Cove Water Main Extension[2]	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. The tie point to Siesta Cove system is approximately 34d2'47.88"N and 81d22'37.24"W.	3220001	$ 1,546,000	$ 1,546,000	8,855	40	105
9	**Bamberg County** - 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	**Draytonville Water Works, Inc** - 2024 Water System Improvements	1120003-02	The proposed project is to extend approximately 4,000 linear feet of 6-inch water main along Victory Trail (Hwy 329) and re-establish a section of 6-inch water main that was removed during a bridge replacement project.	1120003	$ 695,217	$ 695,217	2,200	1,100	90
11	**Wallace Water Company** - Replacement Groundwater Well[2]	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	$ 566,000	$ 566,000	2,928	2,928	90
12	**Hickory Grove, Town of** - Lead Service Line Removal	4610004-01	Remove lead goosenecks identified at attached addresses and replace service line from main line to meter	4610004	$ 125,000	$ 125,000	522	108	90
13	**Santee Cooper** - 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

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14	**Central, Town of** - Brock Street Waterline Replacement	3910005-02	The proposed project consists of the installation of approximately 5,200 linear feet of 6-inch waterline, 5 fire hydrants, 72 water service re-connections, gate valves, pavement/ sidewalk replacement, and all related items required for a complete installation. The project will replace existing asbestos cement waterlines that have reached the end of their useful life and pose a health hazard to Town employees when making repairs due to their asbestos content. There are also numerous galvanized steel service lines with leaded goose necks that will be replaced as a part of the project.	3910005	$ 1,455,300	$ 1,000,000	3,495	147	85
15	**Newberry County Water and Sewer Authority** - Lake Murray Water Treatment Plant Emerging Contaminant Compliance Study	3620002-03	The project will include an evaluation of treatment options for emerging contaminants, specifically PFAS. Bench-scale testing of powdered activated carbon (PAC) products for PFAS removal will be conducted. In addition, desktop modeling of granular activated carbon (GAC)/ion exchange (IX)/Fluorosorb will be conducted to determine the most promising options for PFAS removal. Rapid small scale column tests (RSSCT) will be performed on the most promising options.	3620002	$ 265,000	$ 265,000	9,941	9,941	85
16	**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
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	**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
19	**Estill, Town of** - 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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20	**Florence, City of** - Service Line Replacement in North Florence for Lead and Copper Rule	2110001-05	The City is proposing to replace the service lines for homes that have been identified in North Florence (illustrated on attached map) that were built prior to November 1988. These homes were identified based on when the water account was opened. A low-to-moderate income (LMI) map of these areas is included. In addition the City is proposing to add the replacement of the galvanized line on Bradford Street in the project.	2110001	$ 8,582,753	$ 2,547,539	71,583	3,391	80
21	**Florence, City of** - Service Line Replacement in NW, E, and Downtown Florence for Lead and Copper Rule	2110001-07	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 cast iron lines on Roosevelt Street and Dickman Street.	2110001	$ 6,974,476	$ 6,843,367	71,583	2,760	80
22	**Beaufort-Jasper Water & Sewer Authority -** Chelsea Water Treatment Plant PFAS Treatment Project	0720003-21	This project includes planning and design engineering services for a dedicated new building that would house the media contactors and related equipment required such as influent and backwash pumps, media delivery and storage facilities, cartridge filters, associated piping and valves, necessary chemical feed and storage monitoring equipment, and backwash water storage.	0720003	$ 5,726,500	$ 3,149,394	150,000	150,000	80
23	**Beaufort-Jasper Water & Sewer Authority -** Purrysburg Water Treatment Plant PFAS Treatment Project	0720003-23	This project includes planning and design engineering services for a PFAS treatment project would install post-filter adsorption treatment technology at the Purrysburg WTP. The project would consist of a dedicated new building and would house the media contactors and related equipment required such as influent and backwash pumps, media delivery and storage facilities, cartridge filters, associated piping and valves, necessary chemical feed and storage monitoring equipment, and backwash water storage. The new building would include HVAC, electrical and other utilities.	0720003	$ 5,521,100	$ 3,382,100	150,000	150,000	80
24	**Beaufort-Jasper Water & Sewer Authority -** Purrysburg Water Treatment Plant PFAS Treatment Project	0720003-23	This project includes planning and design engineering services for a PFAS treatment project would install post-filter adsorption treatment technology at the Purrysburg WTP. The project would consist of a dedicated new building and would house the media contactors and related equipment required such as influent and backwash pumps, media delivery and storage facilities, cartridge filters, associated piping and valves, necessary chemical feed and storage monitoring equipment, and backwash water storage. The new building would include HVAC, electrical and other utilities.	0720003	$ 5,521,100	$ 2,139,000	150,000	150,000	80
25	**Starr-Iva Water & Sewer District** - Assessment of Groundwater as an Alternative Source	0420005-02	Perform an assessment of groundwater resources in the Starr-Iva service area to identify up to 6 "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	11,125	11,125	80

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26	**Beaufort-Jasper Water & Sewer Authority -** Chelsea Water Treatment Plant PFAS Treatment Project	0720003-21	The project would consist of planning and design engineering services for a dedicated new building and would house the media contactors and related equipment required such as influent and backwash pumps, media delivery and storage facilities, cartridge filters, associated piping and valves, necessary chemical feed and storage monitoring equipment, and backwash water storage. The new building would include HVAC, electrical and other utilities.	0720003	$ 5,726,500	$ 2,577,106	150,000	150,000	80
27	**Gaffney Board of Public Works** - Gaffney Water Plant PFAS Removal Study and Design	1110001-01	This project is an engineering planning and design project for PFAS removal at GBPW's clearwell/high service pump complex. The PFAS treatment system will be designed to treat 18 MGD from GBPW's two WTPs. Planning activities include an evaluation of PFAS removal technologies to select up to two (2) suitable technologies for pilot testing (based on performance and expected operating costs), development and execution of pilot testing for the selected technologies, and preparation of a pilot test report documenting the tests and recommending an alternative for full-scale implementation. Design activities include preparation of a PER suitable for technical and funding agency approval and design and permitting of the recommended system in anticipation that separate construction funds will be secured by GBPW.	1110001	$ 1,250,000	$ 1,250,000	24,290	56,000	80
28	**Greer Commission of Public Works** - Water Treatment Plant Evaluation Study for Emerging Contaminants	2310005-07	The scope of this project is to retain the services of Garver to perform an evaluation of the Greer CPW WTP 's ability and methodology to treat emerging emerging contaminants. In particular the improvements that will be necessary to treat PFAS. The SCDHEC Ambient Surface Water Project as well as supplemental sampling shows PFAS levels in the surrounding area approaching MCLs proposed/discussed by EPA in the proposed PFAS National PDWR. If EPA finalizes these regulations at the proposed/discussed levels, additional treatment process could be required at the WTP. This project will include preliminary analysis, testing, process evaluations, preliminary engineering reports, and others studies required to determine the best course of action to meet the required levels.	2310005	$ 200,000	$ 200,000	76,189	76,189	80
29	**Greenwood Commissioners of Public Works** - Water Treatment Plant Evaluation Study for Emerging Contaminants	2410001-09	The scope of this project is to retain the services of an Engineering Consultant to perform an evaluation of the W.R. Wise Treatment Plant's ability and method to treat emerging contaminants. In particular, we will be determining the improvements that will be necessary to treat PFAS. The SCDHEC Ambient Surface Water Project shows PFAS levels in Lake Greenwood (water source for W.R. Wise Water Treatment Plant) above the MCLs proposed by EPA in the proposed PFAS National Primary Drinking Water Regulations. If EPA finalizes these regulations at the proposed levels, additional treatment process will be required at the W.R. Wise Water Treatment Plant to remove PFAS to the levels proposed in the MCL. This project will include preliminary analysis, testing, process evaluations, preliminary engineering reports, and others studies required to determine the best course of action to meet the required levels.	2410001	$ 200,000	$ 200,000	60,000	60,000	80

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30	**Cayce, City of** - Cayce WTP Advanced Treatment Study	3210003-03	The proposed project will include an evaluation of the various treatment options that are known to remove PFAS. This includes advanced treatment options such as Granular Activated Carbon (GAC), Anion Exchange (AIX), and Reverse Osmosis (RO)/Nanofiltration (NF), at a minimum. In addition, benefits of feeding increased dosages of Powdered Activated Carbon (PAC) will be evaluated. The study will involve research and bench scale testing to determine the efficiency of PFAS removal for each option. In addition, the study will evaluate which of these treatments, or combination of treatment, is also capable of treating MIB and Geosmin, which would be an added benefit to ensure the City is capable of treating the water to minimize taste and odor concerns during future algal blooms. This will include a review of theefficiency, required footprint, upfront capital costs, maintenance costs, residuals/solids handling, ease of operation, and long-term impacts.	3210003	$ 600,000	$ 600,000	20,200	20,200	80
31	**West Columbia, City of** - Water Treatment Plants-PFAS Master Plan	3210004-05	Primary focus of this project is to identify an optimal technology that will be implemented at both of our water treatment facilities to address PFAS related compounds in our source waters. Our current approach utilizes MCL proposals from EPA, and a draft timeline for implementation. Such low limits and quick implementation of an MCL has forced am accelerated response to address a proposed MCL. Consequences included implementation of a technology that will work, but may not be optimal from an operation and maintenance perspective nor an efficient use of rate payer dollars. Ultimately, a detailed evaluation focused on both PFAS compounds outlined in the proposed MCL along with their precursors will benefit public health by identifying optimal removal and destruction technologies specific to our source water and treatment approaches.	3210004	$ 325,000	$ 325,000	100,000	35,000	80
32	**Inman-Campobello Water District** - Water Treatment Plant Evaluation Study for Emerging Contaminants	4220002-01	The scope of this project is to retain the services of Garver to perform an evaluation of the N. Pacolet WTP 's ability and methodology to treat emerging emerging contaminants. In particular the improvements that will be necessary to treat PFAS. The SCDHEC Ambient Surface Water Project shows PFAS levels in the surrounding area approaching MCLs proposed by EPA in the proposed PFAS National PDWR. If EPA finalizes these regulations at the proposed/discussed levels, additional treatment process could be required at the WTP. This project will include preliminary analysis, testing, process evaluations, preliminary engineering reports, and others studies required to determine the best course of action to meet the required levels. It is important to note that this WTP is currently under construction with a scheduled completion date of June 2026. Therefore, the timing of this study provides an opportunity to positively impact ultimate facility construction.	4220002	$ 200,000	$ 200,000	36,500	36,500	80
33	**Florence, City of** - Pee Dee Regional WTP - Advanced PFAS Treatment	2110001-08	This project is intended to continue the current study/pilot phase of this project which is currently SRF Project No. 2110001-06 Pee Dee Regional WTP - Advanced PFAS Treatment Study. This current Project Questionnaire is to advance the project to Final Design and preparation of construction drawings and specifications.	2110001	$ 4,000,000	$ 4,000,000	136,504	136,504	80

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34	**Woodruff-Roebuck Water District** - WRWD WTP Emerging Contaminants Mitigation Planning	4220007-01	The project scope includes retaining the services of a consulting engineer (Garver) to perform an evaluation of the WRWD WTP's to determine treatment process changes required to remove PFAS. The WRWD WTP treats raw water from the North Tyger River and the South Tyger River. PFAS level in the raw water have been found to be greater than the MCL proposed by the EPA. Testing of finished water in WRWD's distribution system has shown similar PFAS levels, suggesting that the existing treatment process is not removing PFAS in any significant way.	4220007	$ 100,000	$ 100,000	28,897	36,597	80
35	**Woodruff-Roebuck Water District** - WRWD - SJWD Interconnection Improvements	4220007-02	The WRWD WTP treats raw water from the North Tyger River and the South Tyger River. PFAS level in the raw water have been found to be greater than the MCL proposed by the EPA. Testing of finished water in WRWD's distribution system has shown similar PFAS levels, suggesting that the existing treatment process is not removing PFAS in any significant way. WRWD also maintains distribution system interconnections with Spartanburg Water and the SJWD Water District. The project scope includes planning and design of distribution system improvements to provide a 12-inch interconnection with the SJWD system in order to provide redundancy to the overall WRWD system. To date, SJWD reports no PFAS in their raw or finished water.	4220007	$ 703,500	$ 703,500	28,897	36,597	80
36	**City of Union** - Evaluation, Testing, Design, and Permitting of PFAS Removal System- Union WTP	4410001-03	This project is an engineering planning and design project for PFAS removal at the 10.4 MGD Union WTP. Planning activities include an evaluation of PFAS removal technologies to select up to two (2) suitable technologies for pilot testing for the selected technologies, preparation of a pilot test report documenting the tests, and recommendation of an alternative for full-scale implementation. Design activities include preparation of a PER suitable for technical and funding agency approval and design and permitting of the recommended system in anticipation that separate construction funds will be secured by the City.	4410001	$ 1,260,000	$ 1,250,000	11,900	24,645	80
37	**Florence, City of** - Pee Dee Regional WTP - Advanced PFAS Treatment	2110001-08	This project is intended to continue the current study/pilot phase of this project which is currently SRF Project No. 2110001-06 Pee Dee Regional WTP - Advanced PFAS Treatment Study. This current Project Questionnaire is to advance the project to Final Design and preparation of construction drawings and specifications.	2110001	$ 4,000,000	$ 4,000,000	136,504	136,504	80
38	**Greenville Water System** - Galvanized Main Replacement Project	2310001-08	This project will allow GW to accelerate our galvanized pipe replacement program by implementing full main replacement of galvanized pipe for these two disadvantaged communities within the GW service area.	2310001	$ 22,400,000	$ 22,400,000	660,000	9,600	80

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39	**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
40	**Rock Hill, City of** - 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
41	**West Columbia, City of** - Riverside Water Treament Facility Filtration Upgrades	3210004-04	Generally the project includes upgrading the facilities 6 dual media gravity filters with new underdrains, cemetious 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
42	**South Island Public Service District** - 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
43	**Beaufort-Jasper Water & Sewer Authority -** Chelsea Water Treatment Plant PFAS Treatment Project	0720003-20	BJWSA is preparing to implement a PFAS treatment project to meet the upcoming proposed US Environmental Protection Agency National Primary Drinking Water Regulation. The PFAS treatment project would install post-filter adsorption treatment technology at the Chelsea WTP. The project would consist of a dedicated new building and would house the media contactors and related equipment required such as influent and backwash pumps, media delivery and storage facilities, cartridge filters, associated piping and valves, necessary chemical feed and storage monitoring equipment, and backwash water storage. The new building would include HVAC, electrical and other utilities. Additional project costs include the initial granular activated carbon media fill for the post-filter adsorption technology. The size of the improvements would be scaled to the Chelsea WTP which is rated to treat up to 24 million gallons per day.	0720003	$ 57,265,000	$ 57,265,000	150,000	150,000	80

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44	**Beaufort-Jasper Water & Sewer Authority -** Purrysburg Water Treatment Plant PFAS Treatment Project	0720003-22	The PFAS treatment project would install post-filter adsorption treatment technology at the Purrysburg WTP. The project would consist of a dedicated new building and would house the media contactors and related equipment required such as influent and backwash pumps, media delivery and storage facilities, cartridge filters, associated piping and valves, necessary chemical feed and storage monitoring equipment, and backwash water storage. The new building would include HVAC, electrical and other utilities. Additional project costs include the initial granular activated carbon media fill for the post-filter adsorption technology. The size of the improvements would be scaled to the Purrysburg WTP which will be rated to treat up to 30 million gallons per day.	0720003	$ 55,211,000	$ 55,211,000	150,000	150,000	80
45	**Santee Cooper** - 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
46	**Greeleyville, Town of** - Snow Hill Water Improvements	4510001-04	The Snow Hill Water Improvements Project will include the construction of a 100,000-gallon elevated water storage tank.	4510001	$ 1,500,000	$ 1,500,000	850	850	75
47	**Belton-Honea Path Water Authority** - 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
48	**Coward, Town of** - 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
49	**Gilbert Summit Rural Water District** - New Drinking Well and Radium Removal System	3220001-06	This project includes the design and construction of a new well and treatment system to provide quality drinking water to the district's existing customers and potential customers that are on individual wells that are likely to be contaminated with Radium and PFAS. The well will be a 10 inch well providing 300 gpm with associated piping and treatment to properly disinfect the well water and remove radium from the water.	3220001	$ 1,500,000	$ 1,500,000	8,855	8,855	65
50	**Meansville-Riley Rd Water Company, Inc.** - 2024 Meadow Woods Road Water System Improvements	4420001-02	The project includes the installation of approximately 27,000 LF of 3-inch water mains and all appurtenances to serve the middle southeaster portion of the water system.	4420001	$ 899,845	$ 899,445	7,800	1,800	65

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51	**Saluda Commission of Public Works** - 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 programed 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
52	**Whitmire, Town of** - 2024 SRF Water System Improvements	3610004-01	The scope of the project is to replace approximately 10 fire hydrants and 30 water valves.	3610004	$ 340,400	$ 340,000	1,443	1,443	35
53	**Calhoun Falls, Town of** - Water System Improvements FY22	0110002-06	This project 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	$ 1,000,000	$ 1,000,000	764	764	35
54	**Calhoun Falls, Town of** - 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
55	**Saluda County Water & Sewer Authority** - 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
56	**Greeleyville, Town of** - 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
57	**Bethune, Town of** - 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
58	**Cheraw, Town of** - 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
59	**McCormick Commission of Public Works** - 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
60	**Hemingway, Town of** - 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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61	**Bethune Rural Water Company** - Water System Improvements	2820006-06	Bethune Rural Water Company (BRWC) is proposing to rehabilitate/upgrade two of their existing (currently out of service) water booster pump stations on Timrod Road and Jones Road. They would also replace/upgrade approximately 7,500 LF of 4" water main with new 6" PVC water main. The project will involve some piping modifications at the intersection of Timrod Rd & Mangum Rd and at the existing 341 Booster station to improve system pressure and hydraulics.	2820006	$ 987,600	$ 987,600	2,600	2,600	30
62	**Lake City, City of** - Matthews Road Tank Rehabilitation	2110007-02	The proposed project includes the rehabilitation and repair of the existing Matthews Road Tank on the City of Lake City's drinking water system. This project is a full blast renovation of the interior and exterior of the Matthews Road Tank.	2110007	$ 848,500	$ 848,500	336	336	30
63	**Coward, Town of** - Coward South Well Replacement	2110012-03	The proposed project scope includes replacing an existing well on the Coward Water System, Well #1 - South Well. A new well will be constructed on the same site as the existing well, which will be abandoned. This will include installing new wellhead piping, yard piping, disinfection equipment, and appurtenances to meet prevailing State Primary Drinking Water Regulations (SPDWR) and Federal Safe Drinking Water Act regulations and standards.	2110012	$ 1,493,499	$ 1,493,499	2,283	3,234	30
64	**Pelion, Town of** - Edmund Highway / Maple Street Water Improvements	3210010-02	The project will consist of the replacement of approximately 4200 LF of existing 611 main and 500 LF of 2" Main. The project will also result in the replacement of approximately 12 hydrant assemblies. The new mains will be a combination of 1 O" and 611 main and will result in a needed system loop which will improve system flows. The current mains are outdated and shallow with older hydrants that are difficult to operate and/or inoperable. In addition, the hydrants are not equipped with isolation valves. This will improve system flows and water quality throughout the town.	3210010	$ 1,375,000	$ 1,375,000	1,100	1,100	30
65	**McCormick Commission of Public Works** - 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
66	**Bath Water and Sewer District, Town of** - 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 reconnections. 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

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67	**Lincolnville, Town of** - Downtown Water System Upgrades	1010007-01	The town of Lincolnville'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
68	**Blacksburg, Town of** - 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
69	**Turbeville, Town of -** 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
70	**Pelion, Town of** - 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
71	**Abbeville, City of -** 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
72	**Jefferson, Town of** - 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

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73	**Summerton, Town of** - 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
74	**Olanta, Town of** - 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
75	**Lowcountry Regional Water System** - 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
76	**Branchville, Town of** - 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
77	**Lane, Town of** - 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
78	**Monetta, Town of** - Monetta Alternate Water Supply - Transmission Line	0210008-01	Connect to the existing Batesburg-Leesville 12-inch water line near the Santee Cooper Electrical Sub-Station at 1454 US-1, Batesburg-Leesville, SC and extend a minimum of a an 8-inch water main parallel and adjacent to US-1 towards the Monetta Township, approximately 2.3 miles and connecting to the Monetta water system near the intersection of US-1 and Chinquapin Church Road (S-2-190) connecting to an 8-inch and a 6" water line (connection point confirmation during final design). A booster pump station will be required with the location to be determined during final design. The project will include a master metering station with back-flow prevention nearest to the connection point of the Batesburg-Leesville water system.	0210008	$ 3,375,000	$ 3,375,000	503	503	30
79	**Aiken County / Breezy Hill Water and Sewer Company** - 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
80	**New Holland Rural Community Water** - pH Adjustment	0220010-01	PH of ground water is 5. DHEC has recommended that a chemical be added to raise the ph of the drinking water. Chlorine gas is used for for chlorination. The chlorination process may need to be updated to add the chemical to adjust the pH.	0220010	$ 28,000	$ 25,000	400	400	30
81	**Honea Path, Town of** - 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

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82	**Williston, Town of -** 2024 West Street to Elko Street Water System Improvements	0610002-03	The proposed project is designed to replace and upgrade approximately 4,129 linear feet of old asbestos water lines on West Broad Street, Barnwell Street, Wactor Street, and a portion of a Dick Street. The project will extend from Rosemary Street to Elko Street. The existing 8-inch line will be replaced with 10-inch PVC and Ductile Iron line, which will reduce line breakages and improve interconnection between wells and elevated tanks as well as distribution to customers. The waterline will be relocated from beneath the paved road such that maintenance will be easier in the future.	0610002	$ 1,666,753	$ 1,500,000	2,877	2,877	30
83	**Barrineau Public Utilities Company, Inc**. - BPU Water Improvements Project	1420002-01	The BPU Water Improvements - Tank Project includes the construction of a new 200,000-gallon elevated water storage and related appurtenances.	1420002	$ 1,500,000	$ 1,500,000	1,879	1,879	30
84	**Scranton, Town of** - 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
85	**Lane, Town of** - 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
86	**St. Matthews, Town of** - 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
87	**Elloree, Town of -** 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
88	**Donalds-Due West Water & Sewer Authority -** Water System Improvements FY24	0120001-04	The project will include some 3,200 LF of new 8” DI watermains with appropriate valving, fire hydrants, and connections to the system along Haynes and Mill Street in Due West, SC. The project will include some 800 LF of new 8” DI and 1,000 LF of new 6” DI watermains with appropriate valving, fire hydrants, and connections to the system in Donalds, SC.	0120001	$ 1,500,000	$ 1,500,000	5,200	200	25
89	**Beech Island Rural Community Water and Sewer District** - 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

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90	**Rural Community Water District of Georgetown County** - 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
91	**Johnsonville, City of** - City of Johnsonville Shed Tank Rehabilitation	2110011-03	The project will include the rehabilitate and repair the Main St. (Shed) Tank based onthe tank inspection conducted on the November 30, 2023 inspection.The Shed Tank would received a full blast renovation on the interior and exterior as well as various ancillary repairs.	2110011	$ 657,000	$ 657,000	5,333	810	25
92	**Abbeville, City of** - Haigler-Harrisburg Waterline Replacement	0110001-06	The scope of this project includes the replacement of approximately 4,830 LF of existing cast-iron water mains with 10" CL350 DIP water mains along Haigler Street in Abbeville, SC. The project will include twelve (12) system tie-ins to the existing distribution system, the installation of twenty-four (24) gate valves, one (1) new fire hydrant assembly, the replacement of five (5) existing fire hydrant assemblies, the replacement of forty-five (45) service lines and the milling and replacement of approximately 5,367 SY of asphalt along public roadways. The alternate bid of the project includes the replacement of 1,560 LF of existing cast-iron water mains with 8" CL350 DIP water mains along Harrisburg Street. This will include five (5) gate valves, the replacement of two (2) existing fire hydrant assemblies and the replacement of twenty-five (25) service lines.	0110001	$ 1,500,000	$ 1,500,000	5,362	750	25
93	**Donalds-Due West Water & Sewer Authority** - Water System Improvements - SCIIP	0120001-05	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 Authority's service area. Donalds-Due West seeks to construct, replace, or upgrade nearly 12 miles of waterlines by utilizing SCIIP funds and an RIA State Grant for construction costs and local funds for remaining construction costs and all non-construction costs.	0120001	$ 12,150,000	$ 1,425,000	5,200	5,200	25
94	**Beech Island Rural Community Water and Sewer District -** Well 6 Elevated Water Tank	0220004-02	Beech Island Rural Community Water and Sewer District proposes to construct an elevated water storage tank to provide water storage for the District's system.	0220004	$ 2,203,927	$ 1,344,817	8,935	8,935	25
95	**Saluda County Water & Sewer Authority** - Water Treatment Plant Sludge Dewatering System	4120001-04	The proposed project will expand the sludge handling facilities. The expansion required due to the increase in capacity from 4 MGD to 6 MGD. The proposed project will utilize an existing sludge belt press that is being replaced at the wastewater treatment plant. This project constructs a new sludge process building, sludge storage building, and includes the cost of rehabilitating the existing process and installing the equipment in the new building.	4120001	$ 1,685,000	$ 1,560,000	4,535	8,435	25
96	**Starr-Iva Water & Sewer District** - 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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97	**Marlboro County / Marlboro Water Company**- 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
98	**Union, City of** - 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
99	**Aiken, City of -** Shaws Creek Water Treatment Plant	0210001-05	Planning and Design Engineering for the replacement of the Shaw's Creek WTP	0210001	$ 3,000,000	$ 3,000,000	21,000	21,000	20
100	**Anderson, City of** - 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 1,922 LF of 6-inch waterline, 2,106 LF of 2-inch waterline, 2 fire hydrants, 53 service re-connections, 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, with some areas of new 6-inch waterline proposed. Wellington Mill - Installation of approximately 3,175 LF of 6-inch waterline, 11,347 LF of 2-inch waterline, 5 fire hydrants, 144 service re-connections, 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.	0410012	$ 3,975,000	$ 3,750,000	38,204	493	20
101	**Powdersville Water District** - Transmission Main Improvements - SC81, SC86 & Mt Airy Church Rd	0420002-09	The transmission main improvment project includes 5 sections of main ranging from 12" to 20" in size. All of these mains were modeled as part of the 2019 Water Resources Master Plan conducted by Black & Veatch. These mains will be installed in the most advantageous locations to allow interconnections with a previously installed transmission main network that will provide water system-wide to PW customers over the next 25-50 years.	0420002	$ 14,078,724	$ 8,594,222	35,000	20,000	20
102	**Lugoff Elgin Water Authority** - US Highway 1 Water Main Improvement	2820001-01	The Lugoff-Elgin Water Authority (LEWA) has identifed the need for approximately 7300 feet of 8-inch water main along US Highway 1 in Lugoff, SC. The proposed water main will replace an existing 6-inch asbestos cement (AC) water main that has a history of main breaks and subsequent repairs. Also included is approximately 400 feet of 6-inch water main to provide water system looping to a newly constructed neighborhood.	2820001	$ 3,441,063	$ 3,441,062	18,000	1,500	20
103	**Berkeley County Water and Sanitation** - 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

Rank	Sponsor & Project Name	SRF Project Number	Project Description	SC Water System ID Number	Estimated Total Project Cost	Requested SRF Assistance (Loan + PF)[1]	Sponsor's Service Population	Population Affected by Project	Total Points
104	**Anderson Regional Joint Water System** - 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 municiplaities 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
105	**Hilton Head Public Service District** - 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
106	**Chester Metropolitan District** - 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
107	**Orangeburg, City of** - 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
108	**Aiken, City of** - 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
109	**Aiken, City of** - Southside Elevated Tank and Waterlines	0210001-04	Construct a new elevated water tank and associated lines on the southside of town to reduce water loss, increase life of distribution system appurtenances, better understand area demands, and have a more automated system operations.	0210001	$15,000,000	$5,000,000	26500	15000	20
110	**Berkeley County Water & Sewer**, - 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

Rank	Sponsor & Project Name	SRF Project Number	Project Description	SC Water System ID Number	Estimated Total Project Cost	Requested SRF Assistance (Loan + PF)[1]	Sponsor's Service Population	Population Affected by Project	Total Points
111	**Berkeley County Water & Sewer -** 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
112	**Berkeley County Water & Sewer -** 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 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
113	**Bucksport Water System, Inc**. - 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
114	**Laurens Commission of Public Works** - City of Laurens Water System Improvements Project	3010001-03	The LCPW is planning a multi-phased project to improve water supply pressure. The project includes improvements to their existing high service pump station (HSPS) and decommissioning aging infrastructure. Facility improvements will be performed at the HSPS to support the larger and higher head pumps including new electrical panels/electrical service/surge tank/building and piping improvements.	3010001	$ 4,000,000	$ 4,000,000	12,721	12,721	20
115	**Myrtle Beach, City of** - 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
116	**Summerville CPW**, 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
117	**Fripp Island Public Service District** - 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
118	**Grand Strand Water and Sewer Authority** - Conway Parallel Transmission Main	2620004-31	Planning and design engineering services for 24 inch PVC transmission main from Bull Creek SWTP to the Conway BPS.	2620004	$ 798,993	$ 798,993	316,000	316,000	10
119	**Grand Strand Water and Sewer Auhority** - 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
120	**Grand Strand Water and Sewer Auhority** - 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

Rank	Sponsor & Project Name	SRF Project Number	Project Description	SC Water System ID Number	Estimated Total Project Cost	Requested SRF Assistance (Loan + PF)[1]	Sponsor's Service Population	Population Affected by Project	Total Points
121	**Grand Strand Water and Sewer Authority** - 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
122	**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
123	**Dillon, City of** - Water Meter Replacements	1710001-04	The project includes the replacement of the existing water meters, MXUs and associated service line appurtenances throughout the City's water system. The project includes replacement of 3/4-inch, 1-inch, and 1.5-inch residential and commercial water meters with an automatic read advanced water meter reading system.	1710001	$ 1,114,400	$ 85,000	8,750	8,750	5
124	**Spartanburg Water System** - System Wide Residential & Small Commercial Water Meter Replacement	4210001-08	Spartanburg Water will be replacing all of its residential and small commercial water meters sizes 5/8", 1" 1.5" and 2" throughout its service area. The current bulk of these meter's age ranges from 15 to 20 years old. This project impacts roughly 66,000 meters and will be a three to five year project.	4210001	$ 23,500,000	$ 18,000,000	200,000	335,000	0
				Totals:	**$ 709,668,707**	**$ 565,628,448**			

Footnotes:

1 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).