



CLEAN WATER

South Carolina's Comprehensive Priority List of CWSRF Projects

June 23, 2025

SCDES
Bureau of Water
2600 Bull Street
Columbia, SC 29201
des.sc.gov/srf



SC DEPARTMENT of
**ENVIRONMENTAL
SERVICES**

Preamble

The Clean Water Act requires that the State maintain a comprehensive list of (infrastructure) projects eligible to be funded from the Clean Water State Revolving Fund (CWSRF) and rank them in priority order. States have the flexibility to fund a range of projects that address their highest priority water quality needs. The document, *South Carolina's Priority Ranking System for Wastewater and Nonpoint Source Projects*, sets forth the water quality criteria used rank potential Clean Water projects. The Priority Ranking System is posted to the SRF Reports and Publications webpage at des.sc.gov/srfreports.

Only those projects that appear on published *Comprehensive Priority List of CWSRF Projects* (Priority List) may be considered for a loan under the CWSRF Program. Projects remain on the Priority List unless a loan is closed with the Rural Infrastructure Authority Office of Local Government, the project is withdrawn by the project sponsor, or the Project Questionnaire submitted for the project is more than two years old.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 CW CPL, an eligible project sponsor must complete and submit a Project Questionnaire to South Carolina Department of Environmental Services (SCDES) or a similar funding request application approved by SCDES. The questionnaire can be found on the SRF Forms webpage at des.sc.gov/srfforms. Prior to completing the questionnaire, the Project Sponsor should first carefully review the Priority Ranking System and eligibility requirements. A prospective SRF Project Sponsor may submit a completed 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.

SCDES's website is the primary public-notice medium for the Priority List. SCDES updates the Priority List periodically, as Project Questionnaires are received, and it is posted on the SRF Reports and Publications webpage at des.sc.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 SCDES in writing of any that should be deleted (withdrawn) or modified. Please address written comments to Wayne Shealy, P.E., SRF Division Director, SCDES, 2600 Bull Street, Columbia SC 29201 or email at Wayne.Shealy@des.sc.gov.

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

SOUTH CAROLINA
Comprehensive List of CWSRF Priority Projects

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Rank	Sponsor & Project Name	SRF Project Number	Project Description	NPDES, SSS or ND Permit Number	Estimated Total Project Cost	Requested SRF Assistance ¹	Estimated Green Project Reserve Amount ²		Total Points
1	East Richland County Public Service District - Area-wide Collection System Assessment & Rehab	524-34	An ongoing rehab program, following their completion of Basin 16, this proposed program will rehabilitate gravity lines in several additional basins of the service territory. Prior studies have been done in some areas, but need to be updated. The first year will provide engineering services, flow monitoring studies, hydraulic model updates and condition assessments to document and prioritize gravity lines and manholes to be rehabilitated. Following assessments, a study/PER will be completed, outlining the proposed areas of work and preparing plans & specifications to allow bidding. Lines range in size of 12" to 30" and a total up to approximately 50,250 LF.	SC0038865	\$ 8,000,000	\$ 8,000,000	\$ -	No	160
2	Barnwell, City of - Emergency Bypass Pumps for Pump Stations	445-07	Installing permanently mounted emergency by-pass pumps at five (5) of their pump stations along with adding them to their SCADA system.	SC0047872	\$ 1,242,920	\$ 1,242,920	\$ -	No	130
3	East Richland County Public Service District - Basin 16 Pump Station & Force Main	524-33	Construction costs along with engineering services for the design, construction, construction engineering administration and observation for an approximate 1-3 MGD pump station and force main to provide relief capacity in the existing Basin 16 service area and related 18" gravity lines. Population has gradually increased over the past 40 years. Parts of Basin 16 are nearing capacity. Although line rehab is ongoing, additional wet weather capacity can also be gained by construction of the pump station and force main.	SC0038865	\$ 9,000,000	\$ 9,000,000	\$ -	No	120
4	Newberry, City of - Industrial Park Pump Station Relocation	320-07	The proposed project will relocate the Industrial Park PS from existing its location to a new location approximately 1,000 feet to the southwest. The existing pump station is located in a difficult to access portion of the property that requires a deep wetwell in excess of 25' due to the existing topography. Relocation of the pump station will improve access for the city of Newberry, and will also allow for a shallower wetwell.	SC0024490	\$ 2,250,000	\$ 2,000,000	\$ -	No	100
5	East Richland County Public Service District - DBPS - QLPS Pumps Replacement	524-32	This project consists of replacing the pumps in both pump stations, the DBPS and the QLPS. The QLPS is the primary pump station for the District with a rated capacity of 32 MGD and dual force mains pumping all of the wastewater generated in the District service area to the District's 16 MGD Gills Creek WWTP. The three (3) 500 HP pumps were installed over 20 years ago, and though well maintained with critical parts replaced regularly, the pumps, as a whole, are past their useful lives and are operating below their design pumping capacity. The DBPS is the next largest pump station for the District and was installed as a wet-weather relief pump station for the District's primary trunk line system which serves the highest density of customers in the District's service area. The four (4) 75 HP pumps (2 - 75 HP pumps in series) are over 20 years old and are well maintained with critical parts being replaced as necessary. The pumps, as a whole, are past their useful lives and have been documented as having lost substantial pumping capacity.	SC0038865	\$ 4,000,000	\$ 4,000,000	\$ -	No	90

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6	Williamston, Town of - WWTP Trunk Line Replacement and Old Lagoon PS Upgrade	426-04	The WWTP Gravity Trunk Line starts at the Big Creek WWTP and is laid upstream along the east side of a tributary of Big Creek, crossing Williams Street and ending at Mineral Springs Park along Main Street. The Old Lagoon Pump Station access drive is located off Crescent Drive on the opposite side of the CSX Railroad.	SC0046841	\$ 2,200,000	\$ 330,000	\$ -		90
7	Elloree Water System - Sanitary Sewer Evaluation Survey (SSES)	332-03	To conduct a Sanitary Sewer Evaluation Survey (SSES) of the town of Elloree's sanitary sewer system including CCTV inspection of the collection lines, a Level 2 MACP inspection of manholes and GPS location of the manholes. Deficiencies would be documented and prioritized with recommendations and estimated costs to address the deficiencies. The assessment would provide the town with the documentation and data needed to move forward with funding to complete needed repairs, replacements and rehabilitation.	N/A	\$ 350,000	\$ 350,000	\$ -	No	80
8	Renewable Water Resources - Swamp Rabbit Gravity Upgrade Phase 1B	370-135	The Swamp Rabbit Trunk Gravity Sewer Upgrades Improvements project will be designed to upsize the existing gravity system as well as the relocation of various lengths of pipe to accommodate current and future flows. The currently proposed approach includes approximately 4,500 LF of new 60-inch and 48-inch diameter pipe. Other various design considerations include new manholes, new sewer junction boxes, and reestablishing permanent easements. The proposed upgrades of the gravity sewer consist of above ground pipe, buried pipe, road crossings, river crossings, and tie-ins with existing gravity. The upsized gravity sewer will predominantly be installed in place of the existing or in close horizontal proximity to the existing lines.	SC0041211	\$ 26,500,000	\$ 22,600,000	\$ 22,600,000	Yes	80
9	Laurens County Water & Sewer Commission - Clinton-Joanna WWTP Sludge Handling and Nutrient Removal Improvements Phase 2	540-15	The overall scope of the project includes the installation of One (1) 750,000 gallon stainless steel tank, diffused aeration system, mixing system, plug valves, miscellaneous controls, and all other piping and appurtenances. The purpose of the second sludge tank is to ensure adequate biosolids storage at the WWTP. Installation of aerators and mixers in the existing equalization basin and upgrades to the controls of the existing EQ Basin pump station. Install pumping/flow controls to the existing RAS pump station to reduce the hydraulic shock to the system and enable the RAS flow to be stabilized (which will better maintain the % solids of the sludge in the clarifier prior to wasting). Pilot study to determine if replacement of the ex. chlorine disinfection system with a peracetic acid system will be feasible.	SC0037074	\$ 2,500,000	\$ 1,500,000	\$ -	No	80
10	Greenwood Metropolitan District - Rocky Creek Sewer Improvements - Phase 3	368-28	The project includes the installation of approximately 1250 linear feet of new 24-inch gravity sewer, 1300 linear feet of 18-inch gravity sewer, 100 linear feet of 10-inch gravity sewer, and 5,700 linear feet of 6-inch force main, and all necessary manholes and appurtenances to complete the piping installation.	SC0021709	\$ 4,500,000	\$ 2,000,000	\$ 4,353,000	Yes	70
11	Belton, City of - Big O'Neal Sewer Subbasin Rehab - Phase 4	230-05	"Big O'Neal Sewer Subbasin Rehab - Phase 4" will be a continuance of the Phase 3 project. This project will consist of combination of traditional rehabilitation methods and "mixed rehab" to improve the system. Traditional and mixed rehab projects would involve any necessary point repairs, manhole rehabilitation or replacement, and lateral connection improvements.	SC0045896	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	Yes	70

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12	Pendleton, Town of - Central Road PS Replacement	472-10	This project will include replacement of the existing Old Central Pump Station. The pump station has exceeded it's useful life and has flooded multiple times in the past 3 years. The wet well is brick and requires an operator to enter the wet well to maintain the redundant pump. In addition, the pump station currently does not have SCADA.	N/A	\$ 600,000	\$ 500,000	\$ -	No	70
13	Belton, City of - Big O'Neal Sewer Subbasin Rehab (Phase 2)	230-03	Phase 2 will consist of combination of traditional rehabilitation methods such as open-cut relocations as well as pipe bursting and cured-in-place pipe ("mixed rehab") to improve the system. Traditional and mixed rehab projects would also involve any necessary point repairs, manhole rehabilitation or replacement, and lateral connection improvements.	SC0045896	\$ 1,500,000	\$ 1,500,000	\$ -	No	70
14	Laurens County Water & Sewer Commission - Clinton-Joanna WWTP - EQ Basin and Clarifiers	540-16	Overall scope of the project includes the removing and replacing the existing equipment in the clarifiers #1 and #2. The existing clarifier's equipment are over 45 years old and have outlived their service life. Installation of aerators in the existing equalization basin and upgrades to the controls of the existing EQ Basin pump station. Install pumping/flow controls to the existing RAS pump station to reduce the hydraulic shock to the system and enable the RAS flow to be stabilized (which will better maintain the % solids of the sludge in the clarifier prior to wasting). Pilot study to determine if replacement of the ex. chlorine disinfection system with a peracetic acid system will be feasible.	SC0037074	\$ 2,000,000	\$ 1,750,000	\$ -	No	70
15	Renewable Water Resources - Georges Creek Onsite EQ	370-121	New on-site 3.0 MG influent wet weather equalization basin, modifications to the Headworks effluent distribution box, new RAS flow distribution box, addition of anoxic zone flow control gates, new redundant influent pump and associated controls, and new 2,500 square foot storage building.	SC0047309	\$ 11,400,000	\$ 11,400,000	\$ -	No	70
16	Renewable Water Resources - Basins 400A and 300B Gravity Sewer Rehab	370-134	This project consists on performing rehabilitation to existing sewer infrastructure with CIPP Lining and coating manholes with a cementitious materiel. point repairs and manhole replacement will be performed when needed on aged infrastructure.		\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	Yes	70
17	Anderson County - Pendleton-Clemson WWTP Expansion	472-09	The project includes expanding the existing WWTP from 2.0 MGD to 5.0 MGD. Improvements are required to meet current demands, provide capacity for industry, improve redundancy, improve electric efficiency, and improve nutrient removal. Improvements will be made to the following processes: headworks/pump station, aeration capacity, secondary treatment, tertiary treatment, RAS/WAS pumping, and digestion. Improvements to the site electrical are also included. Old equipment and motors will be replaced with more efficient equipment and motors.	SC0035700	\$ 60,000,000	\$ 19,000,000	\$ -	No	70
18	Clemson, City of - Pendleton-Clemson WWTP Expansion	472-09	The project includes expanding the existing WWTP from 2.0 MGD to 5.0 MGD. Improvements are required to meet current demands, provide capacity for industry, improve redundancy, improve electric efficiency, and improve nutrient removal. Improvements will be made to the following processes: headworks/pump station, aeration capacity, secondary treatment, tertiary treatment, RAS/WAS pumping, and digestion. Improvements to the site electrical are also included. Old equipment and motors will be replaced with more efficient equipment and motors.	SC0035700	\$ 60,000,000	\$ 15,650,000	\$ -	No	70

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19	Pendleton, Town of - Pendleton-Clemson WWTP Expansion	472-09	The project includes expanding the existing WWTP from 2.0 MGD to 5.0 MGD. Improvements are required to meet current demands, provide capacity for industry, improve redundancy, improve electric efficiency, and improve nutrient removal. Improvements will be made to the following processes: headworks/pump station, aeration capacity, secondary treatment, tertiary treatment, RAS/WAS pumping, and digestion. Improvements to the site electrical are also included. Old equipment and motors will be replaced with more efficient equipment and motors.	SC0035700	\$ 60,000,000	\$ 12,350,000	\$ -	No	70
20	Anderson, City of - Rocky River WWTP and Generostee Creek WWTP Improvements	379-21	This project will include the replacement of the floating anaerobic digester lid at the Rocky River WWTP and upgrading the SCADA system to a more robust and versatile software system at both the Rocky River WWTP and Generostee Creek WWTP. These improvements will replace aging infrastructure and improve operations, but will not increase treatment capacity at either facility. Please see attached narrative for additional details about the project. A copy of the Rocky River WWTP Condition Assessment Report is also provided.	SC0023744 SC0023752	\$ 2,190,000	\$ 2,190,000	\$ -	No	60
21	Allendale, Town of - Sanitary Sewer Evaluation Survey (SSES) and Generators	382-02	To conduct a Sanitary Sewer Evaluation Survey (SSES) of the town of Allendale's sanitary sewer system including CCTV inspection of the collection lines, a Level 2 MACP inspection of manholes and GPS location of the manholes. Deficiencies would be documented and prioritized with recommendations and estimated costs to address the deficiencies. The assessment would provide the town with the documentation and data needed to move forward with funding to complete needed repairs, replacements and rehabilitation. The proposed project would also include three fixed emergency generators for town sewer pump stations.	SC0039918	\$ 700,000	\$ 700,000	\$ -	No	60
22	New Ellenton, City of - Town of New Ellenton WWTF	714-03	The polyethylene pond liners for the secondary wastewater treatment pond and must be replaced per Consent Order. The ponds will be dewatered, sludge removed, subgrade repaired, and liners replaced with an HDPE pond liner and venting system.	SC0068454	\$ 1,500,000	\$ 1,000,000	\$ -	No	60
23	Easley Combined Utilities - Major Interceptor Sewer Replacement Program	711-11	The Interceptor Replacement Program will address 60+ year, deteriorated, critical backbone sewers that have become under-sized, are subject to surcharging in wet weather conditions and experience sewer system overflows (SSOs) under heavy rainfall events. This project will fund the construction of: Eighteen Mile Creek Replacement Project - Installation of approximately 5,800 feet of 15" pipe, 600 feet of 18" pipe, 20 feet of 24" pipe, new manholes and related appurtenances. Brushy Creek Replacement Project - Installation of approximately 8,600 feet of 18" pipe, new manholes and related appurtenances. Middle Branch Replacement Project – Installation of approximately 9,800 feet of 30" pipe, new manholes and related appurtenances.	SC0039853	\$ 15,000,000	\$ 13,500,000	\$ 13,500,000	Yes	60

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24	New Ellenton, City of - City of New Ellenton WWTF Sprayfield Improvements	714-04	Replace a portion of the existing irrigation system including piping and spray heads for two of the 4 spray field zones as funding allows. Green C-900 pressure pipe including valves and tracer wire will be installed in a designed grid pattern. High output agriculture style spray heads capable of handling sediment and spraying water in a large radius will be installed such that the amount of spray heads can be significantly reduced. Spray heads will be mounted on rigid, well visible standpipes. Other spray alternatives will be evaluated during design. Funds are being requested to replace the spray heads and piping in two of the four spray fields. If the funding agency is unable to fund the request to renovate both spray fields, the City is requesting adequate funds be approved to renovate at least spray field (Field No.1.)	SC0068454	\$ 1,293,001	\$ 1,293,001	\$ -	No	60
25	Newberry County Water and Sewer Authority - Cannons Creek WWTP Upgrade and Expansion	706-03	Upgrades are required to meet more stringent NPDES permit limits and expand treatment capacity from .95 MGD to 1.5 MGD to serve new homes and industry. The project replaces and upgrades equipment that has exceeded its useful life including the following: headworks and piping, screening device, SBR equipment, chemical feed, chlorine contact chamber, effluent flow measurement, and discharge pump station. A third SBR basin will be constructed to increase capacity and improve redundancy. A new sludge digester and dewatering system will be installed to replace the existing sludge basin. An alkalinity addition system will be added to improve biological treatment process.	SC0048313	\$ 11,116,791	\$ 5,962,231	\$ -	No	60
26	Greenwood Metropolitan District - Coronaca Creek Sewer Improvements - Phase 2	368-27	The project includes the installation of approximately 3,200 linear feet of new 60-inch gravity sewer and all necessary manholes and appurtenances to complete the piping installation.	SC0021709	\$ 8,600,000	\$ 4,500,000	\$ -	Yes	60
27	Abbeville, City of - Long Branch Sewer Rehabilitation (Phase 2)	728-06	This initial phase of construction is expected to target roughly 25% of the Long Branch Basin and will include approximately 10,000 LF of CIPP lining for gravity mains and various improvements to approximately 40 manholes. The rehabilitation will be more accurately defined during a separate basin-wide Sanitary Sewer Evaluation Survey ("SSES") and the subsequent Preliminary Engineering Report ("PER").	SC0040614	\$ 1,413,000	\$ 1,413,000	\$ -	No	50
28	Inman, Town of - Phase 6 Gravity Sewer Improvements - Powell, Bridges, & Prospect Streets	487-03	The sewer line was originally installed in the "backyards" of area residents. For this reason, the line does not directly follow an existing road. A right-of-way exists for the current sewer line. Construction of the proposed gravity sewer line will remain in the existing right-of-way. The sewer line consists of approximately 2,970 linear feet of 8" gravity sewer, and approximately 18 manholes reconnections and all appurtenances.	SC0021601	\$ 1,110,500	\$ 1,110,500	\$ -	No	50

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29	Central, Town of - Maw Bridge Road Sewer Replacement	517-02	The project will consist of the replacement of approximately 2,850 linear feet of 8-inch gravity sewer along Maw Bridge Road with new 12-inch gravity sewer, pipe bursting approximately 1,000 linear feet of 6-inch gravity sewer to 10" HOPE gravity sewer along portions of Madden Bridge Road and Mauldin Road, and the rehabilitation of approximately 1,200 linear feet of 8-inch gravity sewer along portions of Mauldin Road. The section of 8-inch gravity sewer to be replaced along Maw Bridge Road receives flow from a forcemain that conveys wastewater from the D.W. Daniel High School and the RC Edwards Middle School. When this forcemain is active, the gravity sewer acts as a flow bottleneck in this area due to its limited capacity, especially during wet weather conditions. This makes this sewer prone to sewer overflows, and limits flow capacity for additional development in the area. The existing 6-inch and 8-inch gravity sewer and manholes to be pipe burst and rehabilitated along Madden Bridge Road and Mauldin Road are in poor condition, and are subject to increased I&I flows due to their vitrified clay pipe and brick manhole construction. Rehabilitation of these sections of gravity sewer via pipe bursting, cured in place piping, and manhole lining will reduce I&I flow impacts, and provide structural integrity for the sewer system in the future.	SC0024996	\$ 2,000,000	\$ 1,850,000	\$ 1,850,000	Yes	50
30	Bath Water and Sewer District, Town of - Town of Bath Sewerage System Rehabilitation	816-01	Rehabilitation using trenchless techniques of sewer lines under State Route 421 and one section under Norfolk Southern Railroad Crossing; complete a Town wide sewer video and strategic smoke test to determine I&I with assessment and recommendation; rehabilitation of sewer lines on Church Streets and Frontage Roads with I&I issues.	SSS000005 & NPDES-SC0024457	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	Yes	50
31	Renewable Water Resources - Mauldin Rd Bioreactor Equipment Replacement	370-131	Four Hoffman (now Gardner Denver) model 67105A multistage centrifugal blowers provide aeration to Bioreactor No. 2 (BR2). The blowers were installed in 1986 and are nearing the end of their useful life. ReWa is considering rehabilitating or replacing the existing blowers as part of an Aeration Improvements Project, which may also include repair or replacement of the diffusers and air piping with BR2, and process improvements to reduce inefficiencies in the existing aeration system including backmixing and high dissolved oxygen (DO) operation.	SC0041211	\$ 6,100,000	\$ 6,100,000	\$ -	No	50
32	Renewable Water Resources - Mauldin Road WRRF Centrifuges and Biosolids Conveyance Improvements	370-130	The belt filter presses (BFPs) were originally installed over 40 years ago and require replacement. One of the existing BFPs is not functional. This project will include replacement of the BFPs with centrifuges and biosolids conveyance improvements between the digesters and the dewatering equipment to increase capacity and improve efficiency. The estimated design mass load for the centrifuges is 7,000 pounds per hour. The conveyors from the dewatering equipment to truck load out will also be replaced.	SC0041211	\$ 9,100,000	\$ 9,000,000	\$ -	No	50
33	Berkeley County Water and Sanitation - Central Berkeley WWTP Upgrade to 9 MGD	496-32	This project will expand the existing wastewater treatment facility from 6 MGD to 9 MGD. The expansion will include the construction of an oxidation ditch, secondary clarifier, aerobic digester, ultraviolet disinfection system, emergency generator and associated electrical distribution and controls.	SC0039764	\$ 35,000,000	\$ 25,000,000	\$ -	No	40

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34	Renewable Water Resources - Long Branch Creek Gravity Sewer Upgrade	370-119	Replace existing gravity sewer, which will reduce potential for SSOs during wet weather events and provide additional capacity for growth.	SC0041211	\$ 18,000,000	\$ 18,000,000	\$ -	No	40
35	Dillon, City of - WWTP Improvements	424-10	Little Pee Dee WWTF: planning and design engineering services for site work, upgrade headworks, replace grit removal system, rehab influent pump station, replace aerators and associated equipment, upgrade sludge treatment (replace blowers, rehab concrete), demo and replace clarifier; replace RAS sludge pumps, upgrade control building, changing disinfection system from gas to liquid; upgrading effluent pump station; replacing emergency backup power.	SC0021776	\$ 11,196,640	\$ 925,000	\$ -	No	40
36	Renewable Water Resources - Swamp Rabbit Gravity Upgrade	370-120	Wet Weather - Upgrade gravity sewer pipe along Swamp Rabbit Trunk from E Bramlett to Sulphur Springs Road (approx. 14,760 LF). A conceptual study indicates the upsizing would be approximately 6,210 LF from 36" to 48", 7410 LF from 30" to 48", and 1080 LF from 30" to 42".	SC0041211	\$ 25,133,550	\$ 25,133,550	\$ -	No	40
37	Ridgeway, Town of - Pump Station Rehabilitation	818-01	The project will consist of the refurbishment of 5 wastewater pumping stations. Four of the five existing pumping stations are above-ground, end-suction centrifugal pump stations. The work at each of the four (4) end-suction centrifugal pump stations will consist of the installation of a bypass connection, removal of all pump station equipment, refurbishment of the wetwells, installation of the new pump station equipment, and necessary electrical work to bring the stations into electrical code compliance. The fifth pump station is the newest of the five pump stations and consists of submersible pumps and is in the best condition of all the stations. Work at that station consists of removal and replacement of the existing pumping equipment and no other electrical work is anticipated at that station since the control panel appears to be in satisfactory condition.	SC0022900	\$ 2,655,347	\$ 1,155,347	\$ -	No	40
38	Heath Springs, Town of - Rowland Avenue Lift Station Replacement	819-01	The Rowland Avenue Lift Station improvements will consist of the demolition of the existing lift station including the wet well, valve vault, control panel, fencing, yard piping, valves, and other components associated with the existing lift station. The new infrastructure will consist of a new wet well, valve vault, pumps, electrical system, SCADA controls, fencing, valves, yard piping, a permanent generator, and other necessary items for a complete and operable new lift station. It is anticipated that the lift station will be re-built in the existing location due to easement limitations so the existing station will need to be taken off-line in order to complete the improvements. It is anticipated that bypass pumping utilizing an existing or new manhole and the existing force main will be needed to complete the improvements.	SC0040118	\$ 1,055,000	\$ 1,055,000	\$ -	No	40
39	Swansea, Town of - Town of Swansea Gravity Sewer Improvements	820-01	The top priority is to rehabilitate the system considered the Fourth Creek System and the Downtown Sewer System. The rehabilitation process will include: cleaning of manholes, removal of obstructions, replacement of manholes and rings and covers, pipe lining, point repair and complete replacement.	SSS000057	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	Yes	40

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40	Holly Hill, Town of - Collection System Improvements	821-01	The proposed project will consist of the following items of work: cleaning and CCTV inspection of approximately 50,000 LF of 8" through 15" gravity sewer with heavy cleaning and root removal as required (pre-construction); CIPP lining of approximately 9,500 LF of gravity sewer within the project area (8" to 15"); pipe bursting of approximately 800 LF of 6-inch gravity sewer; post construction CCTV inspection of approximately 10,300 LF of gravity sewer; reconnection of approximately 87 sewer services to CIPP or pipe burst sewer main; installation of approximately 87 sewer cleanouts; Repair and/or lining of approximately 36 manholes within the project area; replace manhole frame and cover on approximately 10 manholes; rebuild manhole invert and bench on approximately 10 manholes.	ND0063380	\$ 1,999,850	\$ 1,999,850	\$ 1,840,733	Yes	40
41	Grand Strand Water and Sewer Authority - Central WWTP 4 MGD	381-85	In 1986, GSWSA commissioned the original Central WWTP (NPDES SC0040410) with a 1.2 MGD capacity. The plant was decommissioned in 2005 and the existing Central WWTP currently serves as an equalization basin. Due to the growth in the area for both the city of Conway and the surrounding GSWSA service area, the Central WWTP has been re-permitted (NPDES permit #SC0049362) and will be upgraded to treat a maximum capacity of 4.0 MGD using a proposed conventional activated sludge facility.	SC0040410 SC0049362	\$ 80,000,000	\$ 50,000,000	\$ -	No	40
42	Calhoun Falls, Town of - Sewer Collection System Rehabilitation FY23	453-08	To develop the preliminary project scope, SSES data with priority rankings were utilized for Manholes and Mainlines to filter assets of highest priority. Manholes not rehabbed in FY 20, but which remain high priority are targeted for full rehab. The manhole rehab will involve a combination of bench / invert repairs, pipe connection repairs, epoxy lining with frame and cover replacement. Likewise, and although on a different ranking scale, mainline segments remaining on a high priority are targeted for full rehab. The main line work will involve a combination of open cut replacement and pipe bursting.	SC0025721	\$ 1,500,000	\$ 1,500,000		No	40
43	Renewable Water Resources - Gilder Creek Odor Control	370-132	This project includes evaluation, design, and construction of new odor control facilities.	SC0040525	\$ 4,440,000	\$ 4,440,000		No	40
44	Olanta, Town of - Olanta Sewer Improvements - Phase 2	418-03	This project is a continuation of the Olanta Sewer Improvements Project, which was completed in 2022 in response to a comprehensive Infiltration & Inflow (I&I) Study of the Olanta Sewer System. The first phase involved rehabilitating and applying a spray-on polymer liner system to 133 manholes on the Town of Olanta Sewer System. Excessive I&I issues on the system have been drastically reduced but not completely eliminated. The Olanta Sewer Improvements - Phase 2 project involves the installation of four new manholes and associated gravity sewer as well as completing the rehabilitation and polymer liner application of the remaining 79 manholes as recommended in the I&I Study.	SC0046311	\$ 1,441,693	\$ 1,441,693	\$ -	Yes	40

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Rank	Sponsor & Project Name	SRF Project Number	Project Description	NPDES, SSS or ND Permit Number	Estimated Total Project Cost	Requested SRF Assistance ¹	Estimated Green Project Reserve Amount ²		Total Points
45	Ware Shoals, Town of - Walker & Fleming Street Sewer Replacement	537-07	The proposed project consists of the replacement of approximately 4,400 LF of gravity sewer, 21 manholes, sewer service re-connections, bypass pumping, and all related items required for a complete installation. This project will serve to replace gravity sewer lines that were recently discovered to be in poor condition as a part of recent CCTV inspections. The existing pipes are predominantly vitrified clay, and have many areas of root intrusion, cracking, and several visible breaks. The existing manholes are predominantly brick manholes, that also have significant root and water intrusion issues. The removal and replacement of these clay lines and brick manholes will assist with reducing inflow and infiltration in the sewer system.	SC0020214	\$ 1,362,500	\$ 1,362,500	\$ 1,362,500	Yes	30
46	Chesterfield, Town of - Town of Chesterfield Gravity Sewer Repairs	485-02	The proposed project consists primarily of manhole rehabilitation/replacement and sewer main repairs and/or replacement. Manholes will be assessed for overall condition and a determination will be made as to whether to rehabilitate or replace them. The project cost estimate includes funding for up to 10 complete manhole replacements and specific quantities for various manhole rehabilitation methods. Sewer main repairs will consist of point repairs, CIIP repairs; pipe bursting, and complete excavation and replacement in worse case scenarios, covering a total of slightly over 16,000 lf. The cost estimate also includes tap replacements as needed as well as various manhole related refurbishment component replacements.	SSS000866	\$ 2,427,269	\$ 2,427,269	\$ 1,500,000	Yes	30
47	Florence, City of - Jefferies Creek Interceptor Improvement	378-27	Replace Northern Jefferies Creek Interceptor from the intersection of Park and Wisteria to FRWWMF consisting of approximately 1,500 LF of 24-inch and 7,800 LF of 42 to 48-inch gravity sewer. Lowering the interconnection at S. Brunwood to divert more flow to the Southern interceptor. Miscellaneous pipe improvements to increase capacity to handle current built-out flows adjacent to Fairway Drive and the Florence Country Club consisting of approximately 1,500 LF of 15-inch gravity sewer.	SC0045462	\$ 25,675,000	\$ 24,714,000	\$ -	No	30
48	Saluda County Water & Sewer Authority - Wastewater Treatment Plant Lab & Control Building	806-02	The proposed project includes the construction of a new lab to serve the wastewater treatment plant. Also included in the building will be an area for controls and SCADA and bathroom facilities.	SC0049360	\$ 1,552,670	\$ 1,450,670	\$ -	No	30
49	Iva, Town of - +/- 15,000 LF Wastewater Line I&I Grouting for the Town of Iva	410-02	Project includes the CCTV, cleaning, testing, and grouting of mainline and service joints along the +/- 15,000 Linear Feet (LF) of 8-Inch, 10-Inch, and 12-Inch Gravity Wastewater Line in order to remediate I&I in the Town of Iva's Wastewater Collection System that is costly for the Town of Iva to send to Anderson County.	N/A Wastewater conveyed to Anderson County	\$ 1,600,000	\$ 1,600,000	\$ 1,600,000	Yes	30
50	Eastover, Town of - Sanitary Sewer liftstation emergency generator	812-01	The proposed project would include the purchase and installation of three fixed emergency generators for the town's three sewer liftstations.	SC0002038	\$ 250,000	\$ 250,000	\$ -	No	30

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51	Ware Shoals, Town of - Ware Shoals WWTP Improvements	537-06	The existing Ware Shoals WWTP is equipped with two primary clarifiers following the aeration basin. These clarifiers and their associated mechanisms are original to their 1980 installation and are approaching 45 years in age. Only one of the two clarifiers is currently in service, with the other clarifier having been out of service for approximately 15 years. This project proposes to replace the clarifier mechanism in this clarifier with a new mechanism, controls, and electrical components. Also proposed is the rehabilitation of the currently operating clarifier to bring the WWTP back to full function and treatment process redundancy. Both the replacement and rehabilitated clarifiers will receive new electrical wiring and panels. Also included will be the replacement of the existing catwalks, hand railing, and other miscellaneous metals associated with each clarifier structure.	SC0020214	\$ 2,000,000	\$ 2,000,000	\$ -	No	30
52	James Island Public Service District - JIPSD Phase-6 Rehabilitation of Wastewater Facilities	543-25	Phase-6 is currently the last JIPSD planned phase of a six-phase, multi-year Capital Improvement Project that will include repairs of the remaining, previously prioritized Grade 3, 4, and 5 sewers, service lines, service line connections, and open-cut structural sewer reach repairs not included in the previous five phases. The Phase-6 scope-of-work will include CIPP lining of gravity sewers and service connections and open-cut sectional sewer replacement of selected sewer reaches that have structural damage, corrosive material degradation (DIP), and/or settlement and alignment deflection unsuitable for CIPP lining.	SC0021229	\$ 1,071,522	\$ 1,071,522	\$ 1,071,522	Yes	20
53	Rock Hill, City of - Rock Hill Manchester Creek Outfall Sewer- Phase III	393-38	The project includes the construction of a new outfall sewer to replace a section of existing gravity sewer including approximately 3,300 linear feet of large diameter sewer (24/30-inch sewers) and the replacement or rehabilitation of approximately 1,700 liner feet of 10" clay sewer.	N/A	\$ 8,800,000	\$ 8,800,000		No	20
54	Lowcountry Regional Water System - Yemassee WWTP Improvements	734-03	The project consists of improvements to the Yemassee WWTP to address compliance issues outlined in Consent Order 22-030-W. Preliminary design efforts by Keck & Wood have identified two options for achieving compliance: aeration upgrades or enhanced biological treatment via fixed growth reactors. We are in the process of finalizing the PER to identify the best alternative. Technical memos completed to date are attached for more information.	SC0025950	\$ 2,125,000	\$ 1,875,000		No	20

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55	Ware Shoals, Town of - Ware Shoals WWTP Headworks Improvements	537-04	<p>The existing influent screen and associated equipment at the headworks of the WWTP date back to the 1983 upgrade at the facility. This equipment has outlived its useful life and is in need of replacement. Additionally, The WWTP does not currently have a grit removal process. Screening and grit removal equipment plays a critical role at the WWTP facility by removing a large amount of debris and grit from the wastewater that can damage downstream equipment and reduce the treatment efficiency at the plant.</p> <p>In addition to the poor condition of the existing screen, a secondary waste stream enters the WWTP downstream of the existing headworks structure and is not combined with the primary waste stream prior to entering the aeration basin. Without the waste streams being combined upstream of the aeration basin, there is no way to collect a true influent sample at the WWTP. This project will also install a new splitter box upstream of the aeration basin to combine all waste streams and allow for an influent sampling point.</p>	SC0020214	\$ 1,200,000	\$ 1,200,000		No	20
56	Belton, City of - Big O'Neal Sewer Subbasin Rehab (Phase 3)	230-04	"Big O'Neal Sewer Subbasin Rehab - Phase 3" will be a continuance of the Phase 2 project. This project will consist of combination of traditional rehabilitation methods and "mixed rehab" to improve the system. Traditional and mixed rehab projects would involve any necessary point repairs, manhole rehabilitation or replacement, and lateral connection improvements.	SC0045896	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	Yes	20
57	Honea Path, Town of - Chiquola and Clatworthy Subbasin - Sewer Rehab (Phase 2)	515-07	"Chiquola and Clatworthy Subbasin - Sewer Rehab (Phase 2)" project will be a continuance to the "Phase 1" project (significantly expand construction). Construction will include "mixed rehab" - e.g. point repairs, manhole rehabilitation or replacement, and lateral connection improvements.	SC0020214	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	Yes	20
58	MetroConnects – Private Satellite System Consolidation/ Rehabilitation	530-05	The proposed project includes the rehabilitation or replacement of an estimated 4,255 LF of private small diameter pipe and estimated 36 manholes. Both trenching methods and trenchless technology would be used to retrofit the private systems in order to reduce I/I and upgrade them to meet MetroConnects minimum standards.	SSS000722	\$ 1,131,542	\$ 1,131,542	\$ 1,131,542	Yes	20
59	Saluda Commission of Public Works - Saluda Sewerage System Improvements	815-01	Rerouting of main trunk line through town, rehabilitation of sewer line on North Jennings St, and replacement of two return activated sludge (RAS) pumps and one of the influent pumps at the wastewater treatment facility (WWTF).		\$ 1,196,561	\$ 1,196,561	\$ 743,180	Yes	20
60	Renewable Water Resources - Lower Reedy Blower Replacement	370-136	This project includes the replacement of four 300-hp multistage centrifugal blowers (CB-1, -2, -3, and -4) which serve the Biological Treatment Basins.	SC0024261	\$ 13,179,111	\$ 13,179,111	\$ -	No	20

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61	Hollywood, Town of - Hollywood Collection System Pre-Regionalization Repairs	817-01	*All three projects are proposed to prepare Hollywood for regionalization with Charleston Public Works. 1. The Davison Road force main running adjacent to Rantowles Creek has experienced several line breaks due to the nature of construction materials previously installed and the vibrations from the roadway and vehicles. The force main replacement will seek to replace approximately 1,150 LF of force main with fusible PVC to increase resilience against saltwater wear and prevent ongoing breaks which have cost over \$700,000 in spot repairs since 2022. 2. The Pump Station #5 upgrades will be for equipment and electronics to support operations. 3. The Pump Station #6 upgrades will be for new pumps and controls to support operations.	SSS 5500028	\$ 1,010,128	\$ 1,010,128	\$ -	No	20
62	Ninety Six Commission of Public Works - Mill Village Sewer Improvements	536-03	The proposed project will replace and/or relocate approximately 2,500 linear feet of deteriorated 8-inch gravity sewer lines in the Mill Village neighborhood of Ninety Six, South Carolina. The new design will move sewer lines from residents' backyards along Cothran, Kitson, and Draper Streets into the roadway, improving accessibility for maintenance and allowing residents full use of their properties. This project addresses critical issues identified in a recent CCTV inspection, including nearly collapsed pipes, missing sections, and significant erosion damage, ensuring a more reliable sewer system for the community.	SC0036048	\$ 1,980,000	\$ 1,980,000	\$ -	No	20
63	Greer Commission of Public Works - Maple Creek WWTP Upgrade and Expansion	463-14	Upgrade and expansion of WWTP from 5 MGD to 7.5 MGD. Will include upgrading treatment process equipment that has been in operation for over 25+ years with new modernized equipment. Will include retrofitting the existing 3 SBR tanks with advanced biological treatment technologies to enhance biological treatment and settling characteristics.	SC0046345	\$ 18,000,000	\$ 8,000,000	\$ -	No	10
64	Lincolnton, Town of - Lincoln Sewer Extension	814-01	The project will provide planning and design engineering services for constructing new collection lines to serve 17 residential properties (population of approx. 51 people) in the Town of Lincolnton. This is a disadvantaged area and the need for this project stems from septic tank failures or imminent failures.	SSS000037	\$ 1,807,423	\$ 1,237,823	\$ -	No	10
65	Blackville, Town of - Wastewater Treatment Facility (WWTP) Improvements and Collection System Rehabilitation	477-02	Replacement of existing equipment, treatment process upgrades, sludge handling/ de-watering upgrades, addition of secondary clarifiers/RAS pump station, and other improvements necessary to ensure that the plant can reliably meet its permitted effluent limits and address the items outlined in the SCDHEC Consent Orders currently in effect.	SC0021229	\$ 7,129,016	\$ 929,872	\$ -	No	10
66	Inman, City of - Phase 7 Gravity Sewer Improvements of Hollywood, Carter, and Bomar Streets	487-04	The sewer line was originally installed in the "backyards" of area residents. For this reason, the line does not directly follow along an existing road. A right-of-way exists for the current sewer line. Construction of the proposed gravity sewer line will remain in the existing right-of-way. Phase 7 will begin the gravity sewer line on Hollywood Street and continue northeast. The gravity sewer line will travel across Carter Street and Bomar Street, and end approximately 350 linear feet from Bomar Street. The sewer line consists of approximately 1,630 linear feet of 8" gravity sewer and 11 manholes.	SC0021601	\$ 995,000	\$ 995,000	\$ 695,500	Yes	10

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67	North Charleston Sewer District - Felix C. Davis WWTP Aeration Upgrade	810-04	The project proposes upgrading the aeration basin components at the NCSD WWTP. This project proposes replacing existing diffusers, adding additional diffuser grids and isolation valves, upgrading the blowers, channel aeration improvements, structural repairs and improvements, submersible mixer demolition, electrical improvements, and instrumentation and controls improvements. Energy savings over 20-years from upgrading the blowers and improving the channel aeration is estimated at either 41% (aerating entire effluent channel) or 45% (aerating a portion of the effluent channel), depending on the selected channel aeration alternative.	SC0024783	\$ 16,827,720	\$ 16,744,000	\$ -	No	10
68	Myrtle Beach, City of - Pump Station Upgrades	494-26	3 sewer pump stations will undergo significant renovations to meet new City and SCDES standards. These pump station renovations will enhance functionality and efficiency. All location renovations include raising the existing wet well above the 100-year floodplain, upgrading all necessary piping and valving, installing an engine-driven standby pump for backup, cleaning and lining of the existing wet well and the 60" horizontal storage, and new electrical service and controls. The Bear Branch Pump Station is located off North Ocean Boulevard in the Grand Dunes development in Myrtle Beach. The project involves replacing the existing 46 +/- year old above-ground duplex 1200 +/- gpm T- 6 Gorman Rupp pump station in 7' x 10' pump in a Kwanza hut with a new duplex 1,200 gpm± Flygt submersible pump station. The Hilton Station is located off Kingston Road at the beach front north of Myrtle Beach. The project includes replacing the existing 50+/- year plus duplex above-ground 650 +/- gpm T-6 Gorman Rupp pump station with a new 650+/- gpm duplex Flygt submersible pump station. The Kingston Plantation Pump Station is located in the Radisson parking lot off Lake Drive in the Kingston Plantation development north of the City of Myrtle Beach. The project involves replacing the existing 36" +/- year old below-ground triplex 1600 +/- gpm pump station that contains two (2) T-10 Gorman Rupp pumps and one (1) T-6 Gorman Rupp pump with a new triplex 1600 +/- gpm Flygt submersible pump station.	SC0037753	\$ 6,864,360	\$ 6,864,360	\$ -	No	10
69	Latta, Town of - Northern Latta Sewer Upgrades	419-03	The Town recently invested \$246,914.00 to have a complete video survey done of the entire gravity sewer system. All lines were ranked based on the condition of the existing piping. The lines selected for this project were near the top of the list as having severe structural issues. The videos revealed deteriorated, primarily clay pipe. The 8" pipe (6,000 LF) and 10" pipe (170 LF) will be upgraded/replaced with 8" and 10" HDPE pipe using the pipe bursting installation method to minimize disturbance. The Town is currently under a consent order from SCDHEC due to violating discharge limits and sewer system overflows that are believed to be mainly due to inflow/infiltration into the aging gravity sewer lines.	SC0025402	\$ 969,100	\$ 969,100	\$ 969,100	Yes	10
70	Hilton Head Public Service District - HHPSD WWTP and Royal James Pump Station Improvements	509-08	Replace and upgrade critical components of the HHPSD WWTP and Royal James Pump Station to improve and maintain the quality of treated effluent such that the coastal resources and environment are protected for years to come.	SC0046191, ND0068462	\$ 13,300,000	\$ 13,300,000	\$ -	No	10

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71	North Charleston Sewer District - Lincolville Sewer Extension	810-03	The project will provide planning and design engineering services for the connection of 17 residential properties (population of approx. 51 people) in the Town of Lincolville, to the NCSD sewer collection system. This is a disadvantaged area and the need for this project stems from septic tank failures or imminent failures.	SC0024783	\$ 1,807,423	\$ 235,000	\$ -	No	10
72	Blackville, Town of - Wastewater Treatment Facility Improvements	477-03	Construct a new sludge dewatering facility - the design will include a rotary press with associated shelter / structure for weather protection along with associated conveyors, platforms and other ancillary equipment. Construction of a new effluent pump, a grit removal system following screen at the WWTF headworks, new sludge digester to replace the existing aging and undersized digesters and to provide sufficient sludge digestion time. Site work, piping modifications, electrical and control systems, and demolition related to the work.	SC0026417	\$ 3,500,000	\$ 2,000,000	\$ -	No	10
73	Eastover, Town of - Town of Eastover I&I Grouting Rehabilitation	812-02	The project will rehabilitate approximately 28,000 linear feet (LF) of existing 8-Inch Gravity Wastewater Lines within the Town of Eastover and approximately 171 Manholes. The rehabilitation will consist of CCTV and grouting to identify and remediate existing Inflow and Infiltration (I&I) within the wastewater lines and manholes which occurs around rainfall events. All wastewater, including I&I, is pumped to Richland County for treatment. The high I&I volumes imposes a high cost to the Town of Eastover and causes potential treatment issues for Richland County.	N/A	\$ 1,300,000	\$ 1,300,000	\$ -	Yes	10
74	Dorchester County - Lower Dorchester WWTP Expansion to 16 MGD	542-06	The project includes planning and design engineering services for: Structural Construction of Aeration Basins 1 & 2; Process Equipment Procurement including: Gates, Blowers and Control Panels, Grit Removal System, Mixers, Piping, Secondary Clarifier Equipment, Fine Bubble Aeration Equipment, RAS Pumps, Rotary Drum Thickening Equipment, and Electrical Switchboards. The Expansion Project Design of the Lower Dorchester WWTP(LDWWTP) increases the capacity of the WWTP from 8 MGD to 16 MGD. The design includes the demolition of existing structures, construction of a new aeration basin, headworks, clarifiers, disinfection system, solids thickening, tertiary filtration, new electrical and rehabilitation of the existing aeration basins.	SC0038822	\$ 4,442,000	\$ 4,442,000	\$ -	No	0
75	Grand Strand Water & Sewer Authority - Bucksport WWTP Expansion	381-82	Upgrade of the existing Bucksport WWTP from 5 MGD to 10 MGD.	ND0086240	\$ 35,000,000	\$ 35,000,000	\$ -	No	0
76	Lynchburg, Town of - Sanitary Sewer Evaluation Survey (SSES)	813-01	Conduct a Sanitary Sewer Evaluation Survey (SSES) of the town of Lynchburg's sanitary sewer system including CCTV inspection of the collection lines, a Level 2 MACP inspection of manholes and GPS location of the manholes. Existing sewer pump stations and the wastewater treatment plant would be evaluated to determine long term usefulness. Deficiencies would be documented and prioritized with recommendations and estimated costs to address the deficiencies. The assessment would provide the town with the documentation and data needed to move forward with funding to complete needed repairs, replacements and rehabilitation.	SC0042676	\$ 200,000	\$ 200,000	\$ -	No	0

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77	Rock Hill, City of - Charlotte Avenue Sewer Rehabilitation	393-39	This project consists of replacement and consolidation of gravity sewer infrastructure that is failing and past its service life. Within certain sections of Charlotte Avenue, there are two gravity sewer lines. The twin 6" VC sewer lines were installed around 1911. One of the lines has collapsed and no longer serves its intended function. The remaining line shows indications of cracking and pipe deterioration. The project involves abandonment of the failed line and the replacement by pipe bursting of the remaining sewer line. The bursting would replace both 6" lines with one 8" line to comply with the current statutes. The project will include new piping, manholes, service laterals, and related appurtenances.	SC0020443	\$ 5,335,250	\$ 5,103,750	\$ 5,103,750	Yes	0
78	Renewable Water Resources - Durbin Creek WRRF Expansion	370-139	Capacity expansion from 5.2 MGD to 10.4 MGD. Unit process additions TBD	SC0040002	\$ 256,000,000	\$ 256,000,000	\$ -	No	0
79	Renewable Water Resources - Georges Creek WRRF Expansion	370-138	This expansion project will increase the capacity of Georges Creek WRRF from 3 mgd to 6.2 mgd. The expanded treatment facilities are anticipated to include new unit processes like influent flow equalization, an enhanced biological phosphorus removal process, tertiary filtration, and UV disinfection that will improve overall treatment efficiencies in addition to increasing capacity.	SC0047309	\$ 128,000,000	\$ 128,000,000	\$ -	No	0
80	Grand Strand Water & Sewer Authority - Central WWTP 4 MGD	381-84	The project will provide planning and design engineering services for the upgrade at the Central WWTP to treat a maximum capacity of 4.0 MGD using a proposed conventional activated sludge facility.	SC0040410 SC0049362	\$ 50,000,000	\$ 30,000,000	\$ -	No	0
81	Renewable Water Resources - Durbin Creek Primary Sludge Pump Station Rehab	370-137	This project consists of rehabilitating the Primary Sludge Pumping Station structure, including replacement of the rotary lobe pumps, grinders, process piping, HVAC system, lighting improvements, and architectural repairs.	SC0040002	\$ 10,020,000	\$ 10,020,000	\$ -	No	0
82	Rock Hill, City of - Standard Mill Gravity Sewer Relocation	393-40	This project consists of the redirection of existing wastewater flow from 6", 8", and 12" vitrified clay sanitary sewer lines installed in 1911 that serves Annafrel St. that is failing and past its service life and that numerous residential structures have be built directly over. The flow will be directed to a proposed 12" sanitary sewer that will replace the existing 6" and 8" vitrified clay sanitary sewer along Iredell St, with portions under residential dwellings being redirected to Iredell St. The project will include new piping, manholes, service laterals, and related appurtenances.	SC0020443	\$ 2,990,878	\$ 2,723,511	\$ 2,723,511	Yes	0
83	Clemson, City of - Sewer pump station improvements	267-04	The overall project consists of the replacement of approximately 3,200 feet of existing 12-inch trunk sewer with new 18-inch PVC trunk sewer line, new manholes and related appurtenances. The project also consist of major improvements to Pump Station No. 7 and No. 5. Improvements include a new wet well and valve vault, new pumps (200 gpm each at PS No. 5 and 1,500 gpm each at PS No. 7) and piping and associated electrical and controls. A standby generator is proposed for PS No. 5 and both an emergency pump and generator at PS No. 7 and all other related items and appurtenances.	SC00200010	\$ 7,500,000	\$ 7,500,000	\$ -	No	0
84	Andrews, Town of - Relocation and upgrades to the wastewater collection system	811-01	The scope of this project is to install four (4) new manholes and rehabilitate one (1) existing manhole along with associated piping to avoid a system failure, endangering public health and environmental impact.	SCR030000	\$ 177,014	\$ 177,014	\$ -	No	0

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85	Dorchester County - Pump Station 72 Force Main	542-07	The Pump Station 72 Force Main (PS72FM) was a project identified in the February 2021, Wastewater Master Plan by Hazen & Sawyer. The Master Plan identified the need for Dorchester County to have another wastewater corridor to convey the projected 16 MGD to the Lower Dorchester WTP. The PS72FM will be a 43,000 linear foot, 30-inch force main which originates at the new PS 72 and connects into the existing 36-inch force main on Dorchester Road. It includes a 4, 150 foot horizontal directional drill under the Ashley River and a 15,990 horizontal directional drill under wetlands. The PS72FM will reroute a major portion of wastewater flow from the Town of Ridgeville, several large subdivisions near Highway 72 and US 17 A and the Pine Hill and Ridgeville Industrial Parks. The PS72FM is critical to handling current and future flows.	SC0038833	\$ 53,082,000	\$ 30,000,000	\$ -	No	0
86	Bishopville, City of - Influent and RAS PSs and Generator	809-02	Replacing the existing screw pumps at the influent PS with three (3) submersible pumps with variable frequency drives to increase the peak pumping capacity from 3.0 MGD to 6 MGD. Replacing the existing RAS pumps and equipment which were installed in 1986 and have exceeded their useful life. The pumps, variable speed drives, valves and flow meters should be replaced to maintain reliability of the pump station. Building improvements are needed including replacement of doors, windows, HVAC and electrical equipment. To maintain reliability and longevity of the variable speed drives and electrical equipment, the building needs to be temperature controlled. The WWTP has a 1976 electrical system and a 1986 electrical system. The 1976 electrical system provides power for the grit facilities, UV disinfection, equalization pumps, thickeners and associated equipment and the 1976 control building. Considering the UV disinfection is critical to the WWTP meeting its permit limits, a generator and automatic transfer switch are required for these facilities. The generator will provide emergency power for the grit facilities, UV disinfection, equalization pumps, thickeners and associated equipment in the 1976 control building.	SC0035378	\$ 2,781,000	\$ 2,000,000	\$ -	No	0
87	Honea Path, Town of - Chiquola and Clatworthy Subbasin - Sewer Rehab (Phase 3)	515-08	"Chiquola and Clatworthy Subbasin - Sewer Rehab (Phase 3)" project will be a continuance to the "Phase 2" project (significantly expand construction). Construction will include "mixed rehab" - e.g. point repairs, manhole rehabilitation or replacement, and lateral connection improvements.	SC0020214	\$ 2,000,000	\$ 2,000,000	\$ -	No	0
88	Pageland, Town of - Mungo Street Lift Station Replacement	238-05	This project will demo and replace the existing Mungo Street lift station including a new wet well and control manhole. It was also replace approximately 1,700 LF of of undersized 4" force main with new 6" force main and approximately 120 LF of 8" gravity line connecting the new control well to the new wet well. The project includes SCADA controls, a back-up generator, a packaged duplex lift station with associated appurtenances, and security fencing. The demolition and removal of the existing pump station and associated components is also a part of the project.	SC0021539	\$ 1,575,007	\$ 1,575,007	\$ -	No	0
89	Renewable Water Resources - Bridge Fork Creek Gravity Sewer Upgrade	370-140	Upgrade gravity sewer pipe along the Bridge Fork Creek Branch (approx. 6,950 LF). Approx. 4,250 LF from 10" and 12" to 15". Approx. 2,700 LF from 15" to 18".	SC0040525	\$ 13,269,000	\$ 11,669,000	\$ 11,669,000	Yes	0

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90	Renewable Water Resources - Upper Gilder Gravity Sewer Upgrade	370-141	Upgrade gravity sewer pipe (approx. 7,760 LF) within the Montclair, Summer Woods, and Pine Forrest Branches feeding the Gilder Creek Upper Trunk. Approx. 3,180 LF from 8" to 10". Approx. 310 LF from 10" to 12". Approx. 4,070 LF from 12" to 15". Approx. 200 LF from 15" to 18".	SC0040525	\$ 10,500,000	\$ 9,495,000	\$ 9,495,000	Yes	0
91	Andrews, Town of - Sewer Improvements	811-02	*All three listed projects are part of a Town-wide effort to improve the sewer system and prevent SSOs. 1. The mainline along the railroad south of E. Cherry Street was damaged during a cell tower construction and a temporary bypass system is in place. The mainline replacement project will replace approximately 330 LF of the damaged line with a PVC and DIP sewer line. 2. The mainline along Rosemary Avenue is collapsing, causing sewage backups into residential areas just east of the road. The water and sewer replacements along Rosemary Avenue will improve the infrastructure in this area and remove SSOs. 3. The Fuel Depot Field Survey and Feasibility Assessment will seek to eliminate the unneeded pump station and determine an alternate route for sewage conveyance.	SCR030000	\$ 1,500,000	\$ 1,500,000	\$ 1,149,450	Yes	0
92	Carlisle, Town of - Cox Creek and Westville Sewer Upgrade	575-02	Coxs Creek Sewer will replace 3,640 LF of 8" gravity sewer trunkline, 16 manholes, and 295 LF of gravity sewer railroad crossings. The existing gravity sewer along Cox Creek conveys flows to Pump Station #1 and serves the entire Town. CCTV inspections revealed a large blockage on this line, indicating future blockages or line failures are likely. Westwood Sewer will replace 2,700 LF of 8" gravity sewer and 9 manholes. The lines along Westwood Drive area were installed in the 1970s and are a large source of I & I. Excessive flows from Pump Station #7, which serves the Westwood area, are so high that Pump Station #6 repeatedly sounds an alarm because it can't handle the flow from Pump Station #7.		\$ 1,550,000	\$ 1,500,000	\$ 1,500,000	Yes	0
93	Pageland, Town of - Gravity Sewer Upgrade Synder-Kirkley Rd to WWTP Plant	238-04	1) Replace 3,820 feet of aged and failing 8" VCT gravity sewer line with 12" SDR 35 PVC pipe. 2) Install fifteen (15) new manholes along new 12" gravity main. 3) Utilize bypass pumping to remove and replace existing line in the same trench due to rocky ground conditions. This project meets a commitment made in the 11/17/23, Compliance Action Plan, by Mcswain Engineering in response to DHEC Consent Order 23-046-W	SC0021539	\$ 1,406,124	\$ 1,406,124	\$ -	No	0
94	Andrews, Town of - Black River Community Sewer Upgrade	811-03	Upgrading approximately .82 miles of sewer lines to 8", installing 15 manholes and pump stations, upgrading 2 existing pump stations.	SSS00146	\$1,500,000	\$1,500,000	\$-	No	0
Totals:					\$1,237,477,910	\$963,076,956			

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).

2 Federal appropriations require that to the extent there are eligible projects, the CWSRF identify GPR eligible projects or parts of projects in an amount equal to at least 10% of the expected capitalization grant amount as GPR eligible. GPR eligible projects with requested SRF loan amounts that exceed 10% of the capitalization grant will be identified in the Intended Use Plan and documented in the annual report.