



CLEAN WATER

South Carolina's Comprehensive Priority List of CWSRF Projects

June 26, 2024

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



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 scdhec.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List unless a loan is closed with the Rural Infrastructure Authority Office of Local Government, the project is withdrawn by the project sponsor, or the Project Questionnaire submitted for the project is more than two years old.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 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 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.

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 email SRF-Info@dhec.sc.gov or contact Shamille Rice by telephone at (803) 898-3553 or email at RiceSJ@dhec.sc.gov.

SOUTH CAROLINA
Comprehensive List of CWSRF Priority Projects

June 26, 2024

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	Renewable Water Resources - 2023 Gravity Sewer & Manhole Rehab	370-125	Project to line existing sewers with CIPP and line manholes with cementitious material.	SC0033804, SC0026883, SC0047309, SC0023906	\$ 4,750,000	\$ 4,750,000	\$ -	No	110
2	East Richland PSD - Gills Creek WWTP Upgrade - Biosolids Management	524-30	Upgrade biosolids handling processes at the Gills Creek WWTP - expected to include upgrade for digestion, dewatering, and stabilization of biosolids.	SC0038865	\$ 3,000,000	\$ 3,000,000	\$ -	No	110
3	Williamston, Town of - Big Creek WWTP Effluent Line Replacement	426-03	Replacement of a section of effluent piping that has been exposed due to erosion and which is in danger of failing.	SC0046841	\$ 250,000	\$ 500,000	\$ -	No	110
4	Renewable Water Resources - Little Grove Creek Sewer System Improvements	370-127	Work entails installation of a 2 MGD capacity pump station with two (2) 100-HP suction lift pumps, approximately 14,600 linear feet of 12-inch force main, approximately 2,000 cubic yards of rock excavation, 700 linear feet of jack and bores, easement acquisition and relevant pump station and force main appurtenances.	SC0041211	\$ 6,650,000	\$ 6,650,000	\$ -	No	90
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
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	\$ -	No	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

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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
8	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
9	Lamar, Town of - Railroad Pump Station Upgrades	443-02	To abandon and upgrade the Railroad Pump Station which has reached its useful design life; to rehab/replace 1012 LF of existing 8" gravity sewer line; install 107 LF of new 8" and 30 LF of 6" sewer lines; rehab/replace four existing manholes and remove/replace one collapsed manhole.	SC0043702	\$ 127,126	\$ 127,126	\$ -	No	80
10	Lancaster, City of - Lancaster WWTP 2021 Optimization Upgrade	497-21	Energy efficiency improvements to sludge handling, oxidation ditches, and aeration processes to improve processes and optimize energy use.	SC0046892	\$ 8,000,000	\$ 8,000,000	\$ -	No	80
11	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
12	Renewable Water Resources - Georges Creek Onsite EQ	370-121	New onsite 1.5 MG influent wet weather EQ basin	SC0047309	\$ 9,700,000	\$ 9,275,000	\$ -	No	70
13	James Island Public Service District - Phase 5 Rehabilitation of Wastewater Facilities	543-24	Phase-5 of a planned five-phase capital improvement project to include repairs of remaining, previously prioritized Grade 2, 3, and 4 sewers, service lines, service line connections, open-cut structural sewer line point repairs, and manhole structural repairs and lining. The Phase-5 scope-of-work will include structural repairs and lining of approximately 60 manholes.	SC0021229	\$ 1,000,000	\$ 1,000,000	\$ -	No	70
14	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 its 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
15	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
16	Harleyville, Town of - Wastewater Treatment Plant Upgrade	801-01	To upgrade the waste water treatment plant facility to handle an additional 75,000 gallons per day of discharge capacity. To allow for proper discharge of excess flow with the specified limit.	SC0038504	\$ 1,476,500	\$ 976,500	\$ -	No	70

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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
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
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 Generossee 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 Generossee 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	Branchville, Town of - Stationary Generators for Lift Stations	808-01	This project is to install six (6) stationary emergency generators at the above listed lift stations. At this time The Town of Branchville only has one (1) portable diesel fueled portable pump. This is not sufficient to sustain this collection system in the event of a power outage or a natural disaster.	SC00047333	\$ 458,000	\$ 458,000	\$ -	No	60

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23	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
24	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
25	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
26	Renewable Water Resources - Welcome and Brushy Creek Gravity Upgrades Ph 2	370-124	Wet Weather - Upgrade gravity sewer pipe along Brushy Creek from MH400B-394 north of 85 to MH400B-166 at Grove Rd as well as along Welcome Creek from MH400B-60 near Hidden Hills Dr. to MH 400B-126 at Anderson Rd.	SC0041211	\$ 25,628,300	\$ 25,628,300	\$ 25,628,300	yes	60
27	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
28	Calhoun Falls, Town of - Town of Calhoun Falls Sewer System Upgrades	453-07	Replace existing floating aerators in the Continuously Filled Intermittent Discharge treatment basin with a more efficient diffused air aeration system and construct a ground mounted solar array within a decommissioned lagoon at the wastewater treatment plant to provide a source of renewable energy.	SC0025271	\$ 2,882,800	\$ 500,000	\$ -	No	60

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29	Calhoun Falls, Town of - Sewer Collection System Rehabilitation FY 22	453-06	The "Sewer Collection System Rehabilitation FY 22" project will be a continuance of the "FY 20" project. This project involves sewer line rehabilitation through as point repairs, pipe bursting, cured-in-place pipe, or open-cut relocation, manhole rehab, lateral connections.	SC0025721	\$ 1,000,000	\$ 1,000,000	\$ -	No	60
30	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	\$ -	No	60
31	Honea Path, Town of - Chiquola and Clatworthy Subbasin - Sewer Rehabilitation (Phase 1)	515-05	SSES, PER and CIP development along with GPS of MH's for new GIS and asset Management. Construction will include "mixed rehab" e.g. point repairs, manhole rehabilitation or replacement, and lateral connection improvements.	SC0020214	\$ 1,000,000	\$ 1,000,000	\$ -	No	60
32	Berkeley County Water & Sanitation - Renovation of Pump Stations 64 & 131	496-30	Renovate two aging pump stations.	SC0039764	\$ 2,500,000	\$ 2,500,000	\$ -	No	60
33	Metropolitan Sewer Subdistrict - Heritage Court and Old Mountain Creek - Private Sewer System Rehabilitation	530-04	Heritage Court Rehab: Replace Exist 8" Aerial Creek Crossing, install 420 feet of new 8" Sewer, and re-route 4 service laterals to new sewer; Old Mountain Creek Rehab: Rehab and replace approximately 1,050 feet of exist 8" sewer and 12 manholes.	SC0033804	\$ 494,345	\$ 444,345	\$ -	No	50
34	Renewable Water Resources - Enoree Gravity Upgrade	370-118	Approximately 15,000 linear feet of existing gravity sewer will be upsized. A conceptual study indicates approximately 13,000 linear feet of existing 24" and 30" gravity sewer will be upsized to 27" and 36" gravity sewer. Approximately 2,000 linear feet of 12" gravity sewer along East Main Street will be upsized to 15" gravity sewer.	SC0033804	\$ 30,700,000	\$ 18,800,000	\$ -	No	50
35	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
36	Bishopville, City of - Bishopville Sewer System Evaluation Survey (SSES) and Sewer Rehabilitation	809-01	The proposed project includes digital mapping, an SSES of Bishopville's sewer system and subsequent system rehabilitation based on the SSES recommendations. A Capital Improvements Plan (CIP) will be developed to allow rehabilitation planning. The City will be rehabilitating or replacing existing sewer lines, rehabilitating manholes and PSs based on the prioritized ranking provided in the GIP. Due to the City's limited resources for operation and maintenance, the collection system is in need of significant work to bring it up to good operating standard.	SC0035378	\$ 1,000,000	\$ 1,000,000	\$ -	No	50
37	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 reconections and all appurtenances.	SC0021601	\$ 1,110,500	\$ 1,110,500	\$ -	No	50

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38	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
39	Clio, Town of - Sewer System Evaluation Study (SSES)	732-04	The project would target the gravity sewer collection system of the Town of Clio, SC. The Town's sewer collection system is ultimately conveyed to the Clio WWTP (NPDES # SC0040606) Which has the option of discharge into a 52-acre sprayfield on Hagen's Prong.	SC0040606	\$ 437,700	\$ 437,700	\$ -	No	50
40	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
41	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
42	ReWa - Gilder Creek WWRF IPS Improvements	370-112	Enhancing the Influent Pump Station's ability to handle peak flow events by trimming pump impellers. And replacement of associated mechanical and electrical components.	SC0040525	\$ 4,310,000	\$ 4,310,000	\$ -	No	50
43	Abbeville, City of - Parker Creek SSES	728-07	Conduct a Sanitary Sewer Evaluation Survey ("SSES") on the entire Parker Creek Basin and prepare a Preliminary Engineering Report ("PER") to prioritize current and future improvements.	SC040614	\$ 1,500,000	\$ 1,500,000	\$ -	No	40
44	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
45	Chester County Wastewater Recovery - Lando-Manetta WWTP Connection to Rock Hill system	380-12	The proposed project includes a 4 MGD pump station at the CWR Lando-Manetta WWTP with approximately 47,400 feet of 20-inch force main connecting to the existing Wildcat force main near Southland on the City of Rock Hill system.	SC0001741	\$ 25,000,011	\$ 25,000,011	\$ -	No	40

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46	North Charleston Sewer District - NCSD Collection System Improvements	810-01	This project includes 2 priority projects: 1)Construction of a new 2.5 MGD wastewater pump station to replace the existing station that was built in the late 1960's & has reached the end of its useful life. It has been modified over the years to address changes in flow conditions, but the current structure will not accommodate additional upgrades and a new station is needed. 2)Rehabilitation of approximately 7200LF of wastewater force main that has reached the end of its useful life and has had multiple failures in recent years, including one in August 2022 that resulted in a reportable SSO.	SC0024783	\$ 5,500,000	\$ 5,500,000	\$ -	No	40
47	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
48	Renewable Water Resources - Conestee Pump Station & Force Main	370-117	Project will divert flow from the Lower Reedy WRRF to the Mauldin Rd WRRF basin to reduce wet weather SSOs in the Lower Reedy System.	SC0041211, SC0024261	\$ 23,700,000	\$ 22,500,000	\$ -	No	40
49	Woodruff, City of - Edwards Road Force Main Replacement	504-03	The Edwards Road force main has reached the end of its useful life and is in need of replacement to avoid SSOs and is in need of upsizing to accommodate increased sewer demand.	SC0045802	\$ 1,486,000	\$ 986,000	\$ -	No	40
50	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
51	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
52	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
53	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
54	Union, City of - Union Mills Sewer Improvement	373-07	The project will improve wastewater in Union Mill on N. Enterprise St., Excelsior Mill along College St., and Monarch Mill on Park, Boyd, Lowry,Walker & Lockhart Hwy. It will complete ongoing improvements in Union and Excelsior Mills replacing 100 yr old infrastructure.	SC0047244	\$ 1,398,718	\$ 302,718	\$ -	No	40
55	Easley Combined Utilities - Georges Creek WWTP Upgrade & Expansion	711-08	Upgrade & expansion of 30 year old 0.82 MGD treatment facility to 1.6 MGD.	SC0023043	\$ 11,000,000	\$ 10,000,000	\$ -	No	30

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56	Rock Hill, City of - Wildcat Creek Force Main Relocation	393-35	The Wildcat Creek, Southland Park, and Albright Porter Road PSS pump through approximately 40,968' of 30/36" force main. The last 600' of the force main includes an intermediate highpoint and has failed/been repaired at least twice in the last 7 years because of corrosion of the pipe from hydrogen sulfide. To avoid future failures, the City is planning to relocate - 1,800' of 36" force main and to install - 1,300' of gravity sewer to the new Tech Park Sewer. This will allow the abandonment/closure of - 2,000' of the existing force main to the high point and the abandonment of a pressure sewer/inverted siphon and gravity sewer that is located downstream of the force main discharge along Anderson Road. The infrastructure downstream of the force main discharge has reached the end its useful life due to sulfide corrosion and the siphon is thought to contribute to the sulfide concentrations in the downstream sewer infrastructure leading to odors and corrosion.	N/A	\$ 8,730,000	\$ 8,700,000	\$ -	No	30
57	Rock Hill, City of - Manchester Creek Biosolids Processing Facility	393-36	Construct a biosolids handling facility to include equipment capable of producing Class A biosolids.	SC0020443	\$ 62,897,000	\$ 62,897,000	\$ -	No	30
58	Ninety Six Commission of Public Works - Pier 96 Wastewater Treatment Plant Replacement	536-02	The project involves the refurbishment or replacement of a 0.06 MGD WWTP, and the potential capacity expansion to 0.12 MGD with the addition of package WWTP processes. Any new plant infrastructure will be a modular package WWTP and its supporting components.	SC0042706	\$ 1,778,700	\$ 1,000,000	\$ -	No	30
59	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
60	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
61	Greer Commission of Public Works - Gibbs Shoals Area Sewer Improvements - Phase 1	463-13	Construction of approximately 6,400 linear feet (LF) of new 24-inch trunk sewer, 315 LF of new 12-inch interceptor sewer within the Gibbs Shoals Basin.	SC0033804 (ReWa - Pelham WRRF) SSS000737	\$ 3,739,700	\$ 3,365,730	\$ -	No	30
62	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

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63	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
64	Eastover, Town of - Sanitary Sewer liftstation emergency generator	812-01	The proposed project would include the purchase and installation of three fixed emergency genertaoors for the towns three sewer liftstations.	SC0002038	\$ 250,000	\$ 250,000	\$ -	No	30
65	Bennettsville, City of - Emergency By-pass Pumps	406-04	Install three permanent emergency by-pass pumps and purchase a portable by-pass pump to pump sewer flow from pump station wet wells in the event of a power outage, especially during an extreme weather event.	SC0025178	\$ 567,000	\$ 567,000	\$ -	No	30
66	Starr-Iva Water & Sewer District - Cloverhill Sewer Rehab - Phase 2	742-02	Rehabilitation/replacement of collection system piping and manholes with the most critical need for correction.	SC0023744	\$ 500,000	\$ 500,000	\$ -	No	30
67	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
68	Renewable Water Resources - Georges Creek Nutrient Improvements	370-122	Nutrient improvements at Georges Creek WRRF for permit compliance.	SC0047309	\$ 1,600,000	\$ 1,400,000	\$ -	No	20
69	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
70	Renewable Water Resources - Mauldin Road FOG Handling Enhancements	370-110	This project consists of the construction of a new receiving facility for the processing of fats, oils, and grease (FOG), a new receiving facility for processing septage and the addition of launder covers to the Secondary Clarifiers at the Mauldin Road WRRF to enhance plant operations. This project will result in improvements of FOG receiving to increase digester gas production which will serve as additional fuel for the Combined Heat and Power (CHP) engine-generator. The septage receiving improvements will protect the existing coarse bar screens from damage and reduce hauler traffic concerns. The launder covers will prevent algae growth in the secondary clarifier effluent channel and reduce maintenance requirements.	SC0041211	\$ 13,418,000	\$ 13,198,000	\$ -	No	20
71	Aiken County Public Service Authority - Horse Creek Pollution Control Facility Improvements	321-31	The Horse Creek Pollution Control Facility is currently permitted at 20 MGD wastewater treatment capacity The plant using an oxidation ditch treatment process. The project includes improvements to the treatment process, secondary clarifiers, contact chamber, and sludge disposal. The project will expand the HCWWTF permitted treatment capacity to 26 MGD.	SC0024457	\$ 30,000,000	\$ 20,000,000	\$ -	No	20

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72	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
73	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
74	Donalds-Due West Water & Sewer Authority - Utility Asset Mgmt Project	704-03	Project includes completion of a utility asset inventory and drafting of a capital improvements plan to define priority improvements and to streamline long-term asset management strategy.	SC0020214	\$ 290,000	\$ 290,000	\$ -	No	20
75	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
76	Hilton Head Public Service District - HHPD WWTP and Royal James Pump Station Improvements	509-09	1) Replace three screw pumps at the WWTP 2) Construct a new on-site sodium hypochlorite generation system 3) Replace the existing sludge shed at the WWTP 4)Construct new influent screen to back up an existing band screen at the WWTP 5)Replace the existing warehouse building and the maintenance/garage building	SC0046191, ND0068462	\$ 14,400,000	\$ 14,400,000	\$ -	No	20
77	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
78	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

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79	Rock Hill, City of - Manchester Creek WWTP 30 MGD Expansion	393-37	This project includes planning and design engineering services for the plant expansion to increase treatment capacity from 20 mgd to 30 mgd including implementation of a sequencing batch reactor (SBR) process with aerobic granular sludge (AGS), implementation of tertiary filtration, and expansion of selected unit processes to accommodate increased wastewater flow.	SC0020443	\$ 304,000,000	\$ 14,000,000	\$ -	No	20
80	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).	N/A	\$ 1,196,561	\$ 1,196,561	\$ 743,180	Yes	20
81	Hemingway, Town of - Lead line & sewer system survey	165-02 & 4510004-04	The gravity sewer system will be mapped out and an in-line gravity sewer evaluation will be performed to assess the condition of the existing pipes. A partial lead service line inventory will also be completed, utilizing a vac truck to expose and check the material type on service lines.	SC0039934	\$ 480,470	\$ 480,470	\$ -	No	20
82	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
83	Jefferson Town of - Regional Sewer Sytem Feasibility Study	268-05	Evaluate the feasibility of pumping Town of Jefferson wastewater 7 miles to the WWTP in Pageland, SC.	SC00024767	\$ 75,780	\$ 75,780	\$ -	No	20
84	Latta, Town of - Northwest Latta Sewer Upgrades	419-02	The proposed project will replace many sections of old, outdated, primarily clay gravity sewer pipe. The pipe will be upgraded to HOPE pipe using the pipe bursting installation method to minimize disturbance.	SC0025402	\$ 1,496,700	\$ 996,700	\$ -	No	20
85	Dillon, City of - Wastewater System Upgrades	424-11	Relocate two existing 20" force mains that need to be moved off an abandoned bridge that is structurally unsound.	SC0021776	\$ 1,586,000	\$ 646,000	\$ -	No	20
86	ReWa - Mauldin Road FOG Handling Enhancements	370-110	Construction of a new receiving facility for the processing of fats, oils, and grease (FOG) at the Mauldin Road WRRF to enhance plant operations and increase digester gas production which will serve as additional fuel for the Combined Heat and Power (CHP) engine-generator.	SC0041211	\$ 3,620,000	\$ 3,400,000	\$ -	No	20
87	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

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88	Lake City, City of - Martha Law Neighborhood Sewer Replacement	413-02	The project involves replacement of gravity sewer lines serving the Martha Law neighborhood in Lake City, consisting of approximately 4271 LF of line, manhole replacement and rehabilitation, excavation, asphalt repaving and driveway repairs to the 69 residences.	SC0046311	\$ 2,390,037	\$ 1,390,037	\$ -	No	10
89	Lincolville, 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 Lincolville. 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
90	Lincolville, Town of - Lincoln Sewer Extension	814-02	The project consists of constructing new collection lines to serve 17 residential properties (population of approx. 51 people) in the Town of Lincolville. 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
91	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
92	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
93	Lincolville, Town of - Lincoln Sewer Extension	814-02	The project consists of constructing new collection lines to serve 17 residential properties (population of approx. 51 people) in the Town of Lincolville. 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
94	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

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95	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
96	Clio, Town of - Wastewater Treatment Plant Upgrades	732-03	The Town's sewer collection system is ultimately conveyed to the Clio WWTP (NPDES # SC0040606) Which has the option to discharge into a 52-acre sprayfield on Hagen's Prong. This project would amend the sprayfield to better treat nutrients.	SC0040606	\$ 681,400	\$ 181,400	\$ -	No	10
97	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
98	North Charleston Sewer District - Lincolnville 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 Lincolnville, 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
99	Camden, City of - Project Goal Post - Prestage Wastewater System Improvements	433-06	Design and construct 30,000 LF of 12" and 16" wastewater force mains, one new pump station and upgrade one pump station to primarily serve Prestage Foods. Construct a new influent pump at the City's WWTP. Prepare a preliminary engineering report (PER) to up-rate the WWTP to increase capacity without add new tankage.	SC0021032	\$ 9,720,000	\$ 5,525,000	\$ -	No	0
100	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
101	Grand Strand Water & Sewer Authority - Green Sea Floyds WWTP Expansion	381-83	This project consists of upgrading the capacity at the existing Green Sea Floyds WWTP by expanding the sprayfields and adding a lagoon if found necessary.	ND0066516	\$ 1,000,000	\$ 1,000,000	\$ -	No	0
102	Greeleyville, Town of - Greeleyville Main Street Sewer Improvements Project	719-06	The proposed project involves gravity sewer improvements to the Town of Greeleyville's existing sanitary sewer system including the following: approximately 3,126 LF of 8" gravity sewer lines, 14 manholes and 21 services.	ND0077968	\$ 930,456	\$ 930,456	\$ -	No	0
103	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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104	James Island Public Service District - Harbor View Road Force Main Capacity Upgrade Project	543-23	The Project will include a total of 5,573 Ft. of 20" and 24" nominal diameter (ID) wastewater transmission force main extending from an existing junction assembly at Harbor View Road and Waites Drive to the CWS Plum Island WWTF. The Project will include three (3) HDPE Horizontal Directional Drills (HDD) of 863 Ft., 1,215 Ft., a 3,309 Ft tidal march and creek crossing, 186 of open-cut 20" ID C905 PVC, diversion of CWS-61 flow into the District's existing 18" force main, four (4) force main junctions including two emergency flow diversion cross-connections to divert flow into either the existing 18" ID or proposed 24" ID force main, and a new Master Flow Meter. The proposed force main will parallel the District's existing 18" ID circa 1996 force main, provide additional transmission capacity to meet projected 2040 demand, and provide emergency transmission redundancy for three JIPSD pump stations and one CWS Pump Station.	SC0021229	\$ 8,711,836	\$ 8,711,836	\$ -	No	0
105	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
106	Spartanburg Sanitary Sewer District - Cinder Branch Pump Station and Forcemain	235-08	Construct a new pump station and approximately 21,000 linear feet of forcemain to intercept and pump a portion of the existing flow from the area between Zion Hill Road and Heritage Hills Drive in addition to proposed flows from multiple residential developments out of the Clifton-Converse Basin and into the Lawson Fork Basin. The Clifton-Converse WWTP would not be able to adequately treat the additional flow. The Cinder Branch forcemain will discharge to the Lawson Fork Pump Station and ultimately be treated at the Spartanburg Water A. Manning Lynch WWT Facility.	SC0020435, SCG570017	\$ 9,785,000	\$ 9,785,000	\$ -	No	0
107	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
108	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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109	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. anThe 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
110	Gray Court, Town of - Gray Court Sewer Infrastructure	805-01	The proposed project includes approximately 1,500 LF of 8-inch gravity sewer that will convey flow to an 100 gallon per minute (gpm) lift station that will convey flow through 6,500 LF of 4-inch force main to existing LCWSC owned gravity sewer.	SC0040002	\$ 1,265,000	\$ 765,000	\$ -	No	0
111	Greeleyville, Town of - Greeleyville Wastewater System Improvements Project	719-04	The proposed project involves various upgrades, improvements, and expansions to the Town of Greeleyville's wastewater treatment plant and improvements to the existing lift stations on the Town of Greeleyville's sewer system.	ND0077968	\$ 1,406,127	\$ 1,406,127	\$ -	No	0
112	Lane, Town of - Division 1 Lane Sewer Improvements	770-03	Project consists of sewer system improvements to the Lane Wastewater System. Improvements include manholes, gravity mains, force mains and lift stations.	SC0048097	\$ 7,322,212	\$ 538,392	\$ -	No	0
113	Lane, Town of - Lane Water and Wastewater System Reliability and Efficiency Improvements	770-04	Project consists of various improvements to the Lane Water and Wastewater Systems. Improvements include: repairing tank, installing safety climb on tank, renovating well electrical, rebuilding master meter connection, installing bar screens at lift stations and adding SCADA.	SC0048097	\$ 591,608	\$ 591,608	\$ -	No	0
114	Union County - Buffalo Mill Pond WQ Improvements & Silt Removal	807-01	The Buffalo Mill Pond suffers from high amounts of sediment deposit and continues to experience sedimentation due to bank erosion upstream of the pond. The project would remove much of the built-up silt and prevent future deposition via stabilization of the stream.	NA	\$ 380,695	\$ 380,695	\$ -	No	0
115	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

SOUTH CAROLINA
Comprehensive List of CWSRF Priority Projects

June 26, 2024

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
116	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.	N/A	\$ 1,550,000	\$ 1,500,000	\$ 1,500,000	Yes	0
117	Lexington, Town of - 1-20 Wastewater System - Ph IV: Sunset Blvd Sewer Improvements	740-04	Construction of two pump stations and gravity sewer lines to provide sewer service to commercial and residential properties in a currently unsewered area.	SC0024147	\$ 2,700,000	\$ 2,700,000	\$ -	No	0
118	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
Totals:					\$ 1,287,462,061	\$ 718,311,484	\$ 58,341,594		

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