



# South Carolina's Comprehensive Priority List of CWSRF Projects

June 8, 2016

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



## Preamble

The Clean Water Act requires that states develop a list of potential projects to be funded from the Clean Water State Revolving Fund (CWSRF) and rank them in priority order. The balance of this document is South Carolina's Comprehensive List of potential projects. These projects have been listed in priority order based on a document developed by DHEC entitled *South Carolina's Priority Ranking System for Wastewater and Nonpoint Source Projects*, which is located on the DHEC website [http://www.scdhec.gov/HomeAndEnvironment/Docs/srf\\_prscw.pdf](http://www.scdhec.gov/HomeAndEnvironment/Docs/srf_prscw.pdf). Only those projects that appear on this list may be considered for a loan under the CWSRF Program.

In general, to be placed on the list, an eligible project sponsor must complete and submit to DHEC a Project Questionnaire, DHEC-3561. A copy of this questionnaire may be found on DHEC's Website at <http://www.scdhec.gov/library/d-3561.pdf>. Prior to completing the questionnaire the project sponsor should first review carefully the ranking system outlined in the Priority Ranking System. A prospective SRF project sponsor may submit a completed questionnaire for a project at any time.

DHEC's Website is the primary public-notice medium for the Comprehensive Priority List. DHEC will update the list periodically as project questionnaires are received and post it on the DHEC website at [http://www.scdhec.gov/HomeAndEnvironment/Docs/srf\\_cwpriority.pdf](http://www.scdhec.gov/HomeAndEnvironment/Docs/srf_cwpriority.pdf). 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 or modified. Please address written comments to Charles Gorman, PG, SRF Director, Bureau of Water, 2600 Bull Street, Columbia SC 29201 or e-mail, [GormanCM@dhec.sc.gov](mailto:GormanCM@dhec.sc.gov).

If there are questions, contact Lynne LaSalle by telephone at (803) 898-4395, FAX at (803) 898-4215, or e-mail [Lynne.LaSalle@dhec.sc.gov](mailto:Lynne.LaSalle@dhec.sc.gov).

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	Sponsor & Project	SC SRF Project Number	Project Description	Estimated Total Project Cost	Requested SRF Loan Assistance Amount <sup>1</sup>	Green <sup>2</sup>	Total Points
1	<b>ReWa</b> FY 17 Point Repairs	370-74	Point repairs on gravity sewer lines in ReWa's Piedmont, Gilder and Durbin Water Resource Recovery Facility basins.	\$1,120,000	\$1,120,000		110
2	<b>Pageland, Town of</b> WWTP Consolidation with SE WWTP Upgrade and Expansion	238-02	Construct EQ basin and pump station at the NE WWTP, install 22,000 LF of 10" force main to send flows to the SE WWTP - eliminating the NE WWTP's discharge. Expand and upgrade SE WWTP to include: influent pump station, bar screen, grit removal, aeration basin, clarifiers, disinfection, outfall, sludge holding and dewatering.	\$9,300,000	\$9,300,000		100
3	<b>ReWa</b> FY17 Gravity Sewer & Manhole Rehabilitation	370-69	Lining existing sewers with Cured in Place Piping & lining of existing manholes with cementitious material to reduce the potential for wet weather sanitary sewer overflows resulting from inflow and infiltration.	\$5,500,000	\$5,500,000		90
4	<b>ReWa</b> Saluda 1 Pump Station Upgrade	370-88	Replace aging pump station with new pump station, force main and access road.	\$1,950,000	\$1,950,000		90
5	<b>Simpsonville, City of</b> Sanitary Sewer System Rehabilitation	715-03	Evaluation of the sanitary sewer system to identify sections subject to excessive infiltration and inflow and reduce SSOs. Replacement or repair (point repair or CIPP) of sewer lines as needed with post-repair/rehab evaluation.	\$10,000,000	\$10,000,000		80
6	<b>Union, City of</b> Regional Wastewater Facility along Hwy. 176 Corridor	373-02	This project will eliminate the Town of Jonesville WWTP and transfer the Wastewater to the City of Union Tosch's Creek WWTP.	\$6,055,000	\$6,055,000		80
7	<b>Darlington, City of</b> Bypass Sewer for Hartsville Oil Mill	500-03	Construction of 2 sewer lift stations and ~ 10,500 linear feet of PVC force main (6" & 8") and 200 linear foot of gravity sewer to allow an industrial discharge to be pumped to City of Florence WWTP.	\$1,000,300	\$372,880		70
8	<b>Clover, Town of</b> Town of Clover Calabash Improvements & Guinn Street Rehab	402-10	Install new bar screen and rehabilitate the air diffuser system at the Calabash WWTP to aid in complying with a Consent Order to reduce nitrogen levels in the discharge pumped to Gastonia, NC for treatment and disposal. Replace old gravity sewer line on Guinn Street to reduce infiltration and inflow.	\$468,800	\$468,800		70
9	<b>ReWa</b> Bates Road Pump Station Elimination	370-71	Replace Bates Road PS with gravity sewer	\$1,100,000	\$1,100,000		70

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10	<b>Laurens County WSC</b> Force Main - Millers Fork	540-09	Replace ~ 10,000 LF of existing 12" ductile iron force main with C-900 PVC or PE lined ductile iron force main, to reduce Sanitary Sewer Overflows and to improve energy efficiency.	\$750,000	\$272,400		70
11	<b>Laurens County WSC</b> Whitten Center Sewer Lift Stations	540-12	Install 2 sewer lift stations and ~ 4,000 LF of force main to transport the wastewater flow from the Whitten Center to LCWSC replacing interceptor lines that are subject to overflows due to improper sizing.	\$748,000	\$748,000		70
12	<b>GSWSA</b> South Wastewater Transmission System Upgrade	381-77	Installation of ~35,500 LF of force main to interconnect sections of the sewer system to address reliability and redundancy in handling sewer flows. A pump station will be constructed at the headworks of the Schwartz WWTP to intercept the influent flows from the multiple force mains.	\$10,000,000	\$10,000,000		70
13	<b>Parker Sewer and Fire Subdistrict</b> Brushy Creek Basin - Sewer Rehabilitation	750-03	Rehabilitation/replacement of ~100 year old gravity sewer collection system in three subbasins (R15, R16, R17) to prevent infiltration and inflow and resulting sanitary sewer overflows and surcharge to the WWTP.	\$12,000,000	\$10,000,000		70
14	<b>ReWa</b> Mauldin Road Basin Line Capacity Upgrades	370-87	Design and construction to address hydraulic issues.	\$4,500,000	\$4,500,000		70
15	<b>Berea Public Service District</b> Sanitary Sewer Rehabilitation Program	735-01	Repair and rehabilitate 8" sewer lines through point repairs and cured-in-place pipe, and repair and apply cementitious lining to hundreds of manholes to address numerous issues that have contributed to varying degrees of infiltration and inflow throughout the collection system.	\$7,000,000	\$7,000,000		70
16	<b>Pendleton, Town of</b> Main Line Sewer Upgrades	472-08	Replace ~6,500 linear feet of 60-year old 10" clay sewer main and associated brick manholes with 18" PVC pipe and precast concrete manholes to reduce sanitary sewer overflows.	\$865,000	\$865,000		60
17	<b>ReWa</b> Pelham Falls No. 2 Pump Station Improvements	370-76	Rehabilitation of existing 30-year old pump station to include pump replacement and wet well rehabilitation	\$1,100,000	\$1,100,000		60
18	<b>ReWa</b> Silverleaf & Augusta Circle Pump Station Upgrades	370-70	Upgrades to two aging pump stations with a high risk of failure	\$1,450,000	\$1,450,000		60

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19	<b>Jefferson, Town of</b> Gravity Sewer Rehab and Recreation Complex Sewer Service	268-02	Install 11,172 linear feet cured-in-place fiberglass lining in selected sewer mains, upgrade 34 deteriorated rock manholes to reduce I/I, and install 2" force main and grinder pump to serve the Jefferson Recreation Complex.	\$1,700,360	\$1,700,360		50
20	<b>Lancaster, City of</b> Poovey Farms Sewer Service Area Rehabilitation	497-17	Sewer rehab of ~25,500 LF of gravity sewer through CIPP lining, point repair, sewer line enhancements, manhole lining and service lateral lining.	\$4,000,000	\$3,000,000		50
21	<b>Lowcountry Regional Water</b> Brunson WWTP Upgrade	734-01	Upgrade WWTP to meet new NPDES limits.	\$1,500,000	\$1,000,000		50
22	<b>Aiken, City of</b> Sand River Sanitary Sewer Basin Rehabilitation	549-06	Evaluate and replace or rehabilitate as needed sanitary sewer lines and manholes to eliminate I&I and pipe failures.	\$10,000,000	\$10,000,000		50
23	<b>ReWa</b> Dunwoody Oaks Pump Station Elimination	370-73	Replace Dunwoody PS with gravity sewer	\$830,000	\$830,000		50
24	<b>Lancaster, City of</b> West Arch St. Sewer Service Area Rehabilitation	497-19	Sewer rehab of ~16,500 LF of gravity sewer through CIPP lining, point repair, sewer line enhancements, manhole lining and service lateral lining.	\$3,000,000	\$2,000,000		50
25	<b>Rock Hill, City of</b> Stormwater Improvments - Ph 2 Cavendale Drive	393-29	Replace an existing under-road culvert and restore the channel of a feeder stream to Wildcat Creek to address flooding that occurs during a 10-year rain event.	\$2,000,000	\$2,000,000		50
26	<b>Abbeville, City of</b> Sewer Trunkline and WWTP Improvements	728-01	Construction of new trunkline ~12,700 feet of 24", 20" and 18" gravity sewer and 65 manholes to parallel existing trunkline, of which sections will be repaired. Expansion of Long Cane Creek WWTF from 1.7 to 2.5 MGD, to include, new screening facility, EQ basin, aeration basin, additional aerobic digesters and installation of UV disinfection to replace chlorine. This project will eliminate an industrial discharge.	\$7,000,000	\$4,500,000		50
27	<b>Florence, City of</b> Timmonsville Sewer System Improvements Phase 2	378-24	Continue collection system rehabilitation to assist takeover and complete WWTP rehabilitation/upgrade to include lagoon liner replacements, disposal of WWTP primary lagoon solids, rebuild influent pumps, headworks improvements and SCADA improvements.	\$4,000,000	\$4,000,000		50

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28	<b>Florence, City of</b> Timmonsville Sewer Collection System Rehabilitation	378-25	Rehabilitation of wastewater lines identified to be in need of repair to assist in the takeover of the Timmonsville collection system.	\$1,687,000	\$1,000,000		50
29	<b>Richland County Utilities</b> Gadsden Elementary Pump Station and Force Main	574-24	Construction of a duplex pump station and installation of 12,500 LF of 6" forcemain to eliminate a treatment facility under DHEC Consent Order for failure to meet NPDES permit limits for ammonia.	\$791,900	\$791,000		50
30	<b>East Richland County Public Service District</b> New 64-inch Interceptor Sewer	524-26	Installation of a new 64-inch interceptor to replace aging parallel 54-inch and 42-inch interceptors.	\$3,500,000	\$3,500,000		50
31	<b>Myrtle Beach, City of</b> Plantation Pointe Pump Station	494-14	Replace existing 33+/- year old pump station.	\$543,750	\$543,750		50
32	<b>ReWa</b> Saluda 2 Pump Station Upgrade	370-79	Upgrade existing pump station at high risk for failure	\$1,250,000	\$1,250,000		50
33	<b>ReWa</b> Saluda 4 Pump Station Elimination	370-81	Replace Saluda 4 PS with gravity sewer	\$1,300,000	\$1,300,000		50
34	<b>ReWa</b> Georges Creek WRRF Solids Storage Improvements	370-92	Increase solids storage holding capacity through construction of additional holding tanks or solids thickening.	\$1,250,000	\$1,250,000		50
35	<b>Lyman, Town of</b> Lyman WWTP Upgrade-phase 1A	462-07	Rehabilitate/repair or replace 15" gravity sewer influent line to the WWTP and install a new pump station.	\$850,000	\$850,000		40
36	<b>Lyman, Town of</b> Lyman WWTP Upgrade- phase 1B	462-08	Headworks upgrade to include adding grit removal and a septage receiving station; removal of the old sludge digester basin.	\$2,700,000	\$2,700,000		40
37	<b>Winnsboro, Town of</b> McCulley Creek Sewer Rehabilitation Project	326-01	Replace ~5,000 linear feet of existing 8" gravity sewer with 10" or 12" pipe. Modify existing sludge handling system at the Water Treatment Plant.	\$888,000	\$325,000		40
38	<b>Lancaster, City of</b> Erwin Farms Sewer Basin Rehabilitation	497-18	Sewer rehab of ~50,000 LF of gravity sewer through CIPP lining, point repair, sewer line enhancements, manhole lining and service lateral lining.	\$8,000,000	\$6,000,000		40

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39	<b>Easley Combined Utilities</b> Arial Mill Sewer Improvements	711-05	Install ~12,300 linear feet of 8" PVC sewer line, 62 manholes and new service laterals to 128 residences to replace aging sewer collection system that is poorly sited and subject to failure.	\$3,000,000	\$3,000,000		40
40	<b>Easley Combined Utilities</b> Alice Mill Sewer Improvements	711-06	Install ~17,700 linear feet of 8" PVC sewer line, 87 manholes and new service laterals to 225 residences to replace an aging sewer collection system that is poorly sited and subject to failure.	\$5,000,000	\$5,000,000		40
41	<b>Ehrhardt, Town of</b> Sanitary Sewer Extension	450-02	Install ~1043 LF of 8" gravity sewer, one submersible duplex grinder pump station, 1800 LF of 2" force main, 5 manholes and one air release valve and appurtenances to serve an area of failing septic systems.	\$303,500	\$303,500		40
42	<b>ReWa</b> Travelers Rest Regional Pump Station	370-89	Replace two, three or four pump stations with one regional pump station.	\$3,400,000	\$3,400,000		40
43	<b>ReWa</b> State Park Road Pump Station Elimination	370-90	Replace State Park Road PS with gravity sewer.	\$550,000	\$550,000		40
44	<b>ReWa</b> Mauldin Rd WRRF Wet Weather Flow Pump Station Upgrade	370-75	Assessment and rehabilitation of existing pump station at the Mauldin Road Water Resource Recovery Facility.	\$2,900,000	\$2,900,000		40
45	<b>ReWa</b> Downtown Conveyance Improvements	370-85	Construct an underground tunnel to convey wet weather peak flows to prevent SSOs due to lack of capacity in the existing parallel sewer.	\$50,000,000	\$50,000,000		40
46	<b>James Island PSD</b> Pump Station 11 Ph 2 - Force Main Upgrade/Replacement & Utility Relocate for Charleston County Roadwise Intersection Improvement Project	543-13	Installation of new 24" HDPE force main to replace 2 aging and rupture prone 14" DIP and PVC force mains. And relocation and protection of existing facilities as part of the Charleston County Folly Road and Camp Road Intersection Improvement Project - to include lowering of various size force mains, adjusting vertical alignment of 4 sewer services, adjusting the ring and cover elevation of one manhole and placing CDF around sewer and force mains.	\$4,135,442	\$4,135,442		30
47	<b>Greenwood Metro. Dist.</b> Sample Branch Trunk Line Replacement - Phase 2	368-25	Install ~8,500 feet of gravity sewer using 24", 18" & 8" pipe to replace 100-year old 12" and 8" pipe to reduce the potential for sewer overflows into Sample Branch.	\$2,400,000	\$2,400,000		30

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48	<b>Myrtle Beach, City of</b> Area #40 Backlot Gravity Sewer Line Relocation Project - Phase 1	494-16	Relocation of existing 6" & 8" gravity sewer system from the back of residential lots to the front into existing roadway right-of-ways.	\$1,000,000	\$1,000,000		30
49	<b>Pickens County</b> WWTF Consolidation: Pickens Co. Stockade WWTF to City of Pickens Town Ck Pump Station	592-20	Project to install ~7300 LF of gravity sewer, 2300 LF of force main and one pump station with back-up power generator to effect the closure of Pickens County Stockade WWTF.	\$1,000,000	\$1,000,000		30
50	<b>GSWSA</b> Force Main from Pee Dee to City of Marion	381-74	Installation of s sewer pump station and 12" force main to serve an industrial site.	\$3,600,000	\$3,600,000		30
51	<b>ReWa</b> Gilder Creek WRRF Secondary Clarifier and RAS PS Rehab	370-91	Demolition and replacement of existing RAS Building No. 1 and Secondary Clarifiers No 1 & No 2.	\$3,400,000	\$3,400,000		30
52	<b>Camden, City of</b> Gravity Sewer Main Rehabilitation - Camden Truck Route	433-04	Rehabilitate ~4,600 LF of sewer mains, 8 manholes and service laterals to reduce inflow and infiltration.	\$1,361,030	\$356,090		20
53	<b>Rock Hill, City of</b> Stormwater Improvements - Ph 2- Charlotte Ave/Marydale Ln; Ebinport Rd/Northgate Ln; Mt. Gallant Rd/Aldersgate Rd, Thornwell Ave. and Grand Oak Dr.	393-26	Improvements to stormwater infrastructure to include a detention basin (Ebinport/Northgate area) and replacements of existing stormwater conveyances with culverts sized to address 100 year or 25 year rainfall events.	\$4,570,000	\$4,570,000		20
54	<b>Mount Pleasant, Town of</b> Snee Farm Stormwater Rehabilitation Project	511-40	Survey and design stormwater rehabilitation work; replace and improve lake outfall structure; rehabilitate/replace drainage pipe for flood mitigation; restore/stabilize primary drainage canals; clean, inspect, rehabilitate/replace drainage pipe	\$8,481,083	\$8,481,083		20
55	<b>Hilton Head PSD1</b> Spanish Wells PS#1, Mid-Marshland PPS, Summit Drive PS	509-05	Construct 2 sewer pump stations and upgrade an existing pump station.	\$906,750	\$906,750		20
56	<b>Mount Pleasant Waterworks</b> Conversion and/or Rehabilitation of Six Pump Stations	511-47	Convert above ground suction lift pump stations to submersible pump stations with accompanying renewal of all PS components.	\$4,000,000	\$4,000,000		20
57	<b>Myrtle Beach, City of</b> 82nd Avenue North Pump Station	494-11	Replace existing 39+/- year old pump station.	\$1,293,240	\$1,293,240		20

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58	<b>Myrtle Beach, City of</b> 5th Avenue South Pump Station	494-12	Replace existing 38+/- year old pump station.	\$2,508,010	\$2,508,010		20
59	<b>Myrtle Beach, City of</b> Dunes Club #1 Pump Station	494-13	Replace existing 47+/- year old pump station.	\$468,750	\$468,750		20
60	<b>Myrtle Beach, City of</b> Ocean Creek #1 Pump Station	494-15	Replace existing 33+/- year old pump station. Also clean and line existing wetwell.	\$543,750	\$543,750		20
61	<b>BJWSA</b> Hardeeville WWTP Upgrade and Expansion	520-29	Upgrade the Hardeeville Wastewater Treatment Plant to comply with the new Savannah River TMDL to be accomplished by upgrading the plant's secondary treatment process by adding a new headworks, and additional oxidation ditch with anoxic basin.	\$19,700,000	\$19,700,000		20
62	<b>Lane, Town of</b> Sewer Line Expansion	770-02	Providing sewer to the unsewered east side of town, where residents currently rely on septic systems with a high potential for failure.	\$3,700,000	\$3,700,000		20
63	<b>Aiken County</b> Horse Creek Pollution Control Facility Improvements	321-30	Upgrade the Horse Creek Pollution Control Facility to meet NPDES limits for BOD and ammonia through improvements to pump stations 1 & 3, flow equalization, influent screens/grit chambers, aeration basins, chlorination system, sludge holding tank and dewatering.	\$25,000,000	\$25,000,000		20
64	<b>Re-Wa</b> Mauldin Road FOG and Septage Handling Enhancements	370-68	Construction receiving facility for fats, oils, grease (FOG) and septage to allow for separation of FOG to increase digester gas production and provide holding/isolation to prevent possible contamination of the biosolids product due to any illegal discharges by haulers.	\$4,500,000	\$4,100,000		20
65	<b>Pamplico, Town of</b> Wastewater Treatment Plant Expansion	564-01	Upgrade the WWTP by adding another Sequencing Batch Reactor and appurtenances and change the current UV disinfection system to a chlorine contact chamber to improve effluent processing.	\$1,244,200	\$826,460		20
66	<b>Seneca Light and Water</b> Pump Station & Gravity Sewer Rehabs	707-02	Replace some aging pump station and ~ 3,200 linear feet of sewer force main. Also rehab ~ 46,000 linear feet of aging gravity sewer lines to reduce blockages, leaks and infiltration and inflow.	\$5,000,000	\$5,000,000		20

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67	<b>GSWSA</b> Myrtle Beach WWTP Influent Pump Station and Headworks	381-76	Replace existing screw pumps with a submersible pump station and wetwell and add new screening, flow measuring, grit removal and scrubber equipment to the headworks to improve influent treatment and odor control.	\$5,000,000	\$5,000,000		20
68	<b>Bamberg Board of Public Works</b> New Bridge Sewer Rehabilitation	278-01	Installation of new sewer line to replace existing poorly sited sewer line. Rehabilitation of existing sewer lines in the area as determined by CCTV inspection.	\$2,277,600	\$2,277,600		20
69	<b>Bamberg Board of Public Works</b> Pine Street Sewer Rehabilitation	278-02	Reduce infiltration and inflow through sewer line installation and repair and rehabilitation of aging vitrified clay pipe with PVC pipe.	\$2,908,620	\$2,908,620		20
70	<b>ReWa</b> Saluda 3 Pump Station Upgrade	370-80	Upgrade existing pump station at high risk for failure	\$1,250,000	\$1,250,000		20
71	<b>ReWa</b> Lower Reedy Digester Capacity Evaluation and Improvements	370-84	Assessment of existing anaerobic digester system, evaluate alternatives for reliability improvement and install the selected alternative.	\$7,400,000	\$7,400,000		20
72	<b>ReWa</b> Lower Reedy WRRF – Biological Tank Mixing Improvements	370-93	Install large bubble mixing system to replace existing submersible mixers to improve efficiency	\$2,000,000	\$2,000,000		20
73	<b>ReWa</b> Lower Reedy WRRF – Biosolids Mixing Improvements	370-94	Install large bubble mixing system to replace existing submersible mixers to improve efficiency	\$2,500,000	\$2,500,000		20
74	<b>Camden, City of</b> Sewer System Rehabilitation 2015	433-03	Assess and rehabilitate ~19,200 LF of aging sewer line.	\$6,125,500	\$6,125,500		10
75	<b>Walterboro, City of</b> Walterboro Biosolids Handling Improvements	441-08	Improvements at the WWTP to include additional biosolids storage and sludge dewatering improvements. Also install a septage receiving station and convert an existing equalization basin to a sludge storage lagoon.	\$3,845,000	\$845,000		10
76	<b>Pickens County</b> WWTF Consolidation: Catechee WWTF piped to Central North WWTF	592-21	Installation of pump station and ~9000 LF of force main and ~10000 LF of gravity sewer to allow for the closure of the Catechee WWTF.	\$1,700,000	\$1,700,000		10

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77	<b>Sullivans Island, Town of</b> Phase II Wastewater Collection System I&I Reduction Program	716-08	Assess and rehabilitate ~19,000 linear feet of lateral collection lines to address high levels of groundwater infiltration and/or surface water inflow.	\$2,200,000	\$2,200,000		10
78	<b>Mount Pleasant Waterworks</b> Collection System Extension to Eliminate Existing Septic Tanks	511-48	Extend gravity wastewater service to areas in the Snowden Community, where there is a high potential for failing septic systems.	\$1,000,000	\$1,000,000		10
79	<b>Bowman, Town of</b> Bowman Avenue Phase II & III	729-01	Provide sewer to residents along or within the Bowman Avenue Corridor who currently rely on septic systems with a high incidence of overflow and potential for failure.	\$414,000	\$414,000		0
80	<b>Greeleyville, Town of</b> Greeleyville Sewer Phase 4	719-02	Installation of lift station, force main and gravity sewer line to serve an area where 87% of septic systems are failing.	\$609,479	\$109,479		0
81	<b>Chapin, Town of</b> WWTP Expansion and Upgrade	732-01	Construct a 2.4 MGD wastewater treatment plant to replace the current 1.2 MGD lagoon system and provide treatment able to meet NPDES limits.	\$12,000,000	\$10,000,000		0
82	<b>Chester Sewer District</b> Lando-Manetta WWTP 2.0 Expansion	380-10	Expansion to include new structures and processes along with upgrades to some existing components. Also, construction of one pump station and improvements to one pump station.	\$19,053,000	\$19,053,000		0
83	<b>Anderson, City of</b> Northeast Pump Station Consolidation	379-18	Upgrade/Rehab of existing Northeast PS to include a 500 gallon per minute pump, related gravity sewer and forcemain, which will allow consolidation of the Kings Road PS with the Northeast PS.	\$1,780,000	\$1,780,000		0
84	<b>Anderson, City of</b> Northwest Pump Station	379-19	Upgrade/Rehab of existing Northwest PS to include a 1200 gallon per minute pump, related gravity sewer and forcemain.	\$2,108,000	\$2,108,000		0
85	<b>Kershaw County</b> Chlorine Chamber Improvements & Lab/Admin Building Addition	587-06	Install pumping system and piping for cleaning and dewatering of chlorine contact chamber. Also, construction of a new lab/administration building.	\$555,000	\$555,000		0
86	<b>GSWSA</b> Longs WWTP Upgrade to 0.95 MGD	381-75	Upgrade WWTP from .2MGD to .95 MGD by adding additional complete mix and partial mix lined lagoons, intermittent sand filters, headworks structure, UV disinfection and effluent pump station.	\$5,000,000	\$5,000,000		0
87	<b>Mount Pleasant Waterworks</b> RRR WWTP / Operations Center Photovoltaic System Installation	511-44	Installation of a solar voltaic system to lower cost of annual electrical power usage.	\$1,000,000	\$1,000,000		0

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SOUTH CAROLINA  
Comprehensive Priority List of CWSRF Projects

June 8, 2016

	Sponsor & Project	SC SRF Project Number	Project Description	Estimated Total Project Cost	Requested SRF Loan Assistance Amount <sup>1</sup>	Green <sup>2</sup>	Total Points
88	<b>Mount Pleasant Waterworks</b> Fixed Base Meter Reading System	511-45	Upgrade 36000 water meters to AMR with installation of Fixed Base Meter Reading System.	\$15,000,000	\$15,000,000		0
89	<b>Mount Pleasant Waterworks</b> Forcemain Evaluation and Improvements in Hwy 41 Service Area	511-49	Construction of a new forcemain and upgrade pump stations to address hydraulic issues.	\$3,000,000	\$3,000,000		0
90	<b>Clemson, City of</b> Cochran Road WWTP Upgrade and Expansion	267-03	Upgrade and expand the existing Cochran Road WWTP to maintain compliance with permitted limits.	\$13,990,000	\$13,990,000		0
91	<b>ReWa</b> Peppertree Pump Station Elimination	370-77	Replace two existing pump stations with gravity sewer trunk line to improve reliability and create capacity	\$2,200,000	\$2,200,000		0
92	<b>ReWa</b> Durbin Creek WRRF Digester and Sludge Transfer Modifications	370-95	Rehabilitate primary clarifiers and remove existing digesters from service with modifications to allow transfer primary sludge and TWAS to another WRRF.	\$1,515,000	\$1,515,000		0
93	<b>GSWSA</b> Conway to Bucksport Flow Diversion	381-78	Install ~7,300 LF of 20" force main and a duplex pump station to allow GSWSA to divert flows from the Conway WWTP to the Bucksport Regional WWTP to reduce the flows coming to the Conway WWTP and reduce the potential for SSOs.	\$2,500,000	\$2,500,000		0
94	<b>Lancaster, City of</b> Catawba River WWTP Optimization Improvements	497-20	Improvements to efficiency of operations at the WWTP to include improvements in/to: process controls, oxidation ditches, residuals management, RAS/WAS, chemical feed system, and electrical control and monitoring	\$1,180,900	\$1,180,900		0
95	<b>Rock Hill, City of</b> Stormwater Improvements - Ph 3 - College Downs	393-30	Alleviate flooding in the College Downs area through stream restoration and/or enhancements using natural stream design techniques and possible improvements of the flood plain corridor.	\$2,000,000	\$2,000,000		0
96	<b>Chapin, Town of</b> East Chapin Sewer Force Main Extension	732-02	Install 10,200 linear feet of 12" sewer force main, 19,100 linear feet of 18" sewer force main, air release valves and line valves to relieve capacity demand in the system along Lake Murray.	\$2,500,000	\$2,500,000		0
97	<b>Mount Pleasant Waterworks</b> Rifle Range Rd WWTP Rehabilitation & Expansion to 6.7 MGD	511-43	Upgrade/rehabilitate aging equipment and processes at the Rifle Range Road WWTP resulting in a treatment capacity of 6.7 MGD to ensure a more reliable plant performance.	\$40,000,000	\$40,000,000		0

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Comprehensive Priority List of CWSRF Projects

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98	<b>Mount Pleasant Waterworks</b> Forcemain Upgrade from PS119 (Park West)	511-46	Install parallel force main leaving PS119 to handle anticipated wastewater flows.	\$10,000,000	\$10,000,000		0
99	<b>ReWa</b> Burger King Pump Station Elimination	370-72	Replace Burger King PS with gravity sewer	\$1,700,000	\$1,700,000		0
100	<b>ReWa</b> Ravenwood Pump Station Upgrade	370-78	Upgrade and replace old pumps to add additional capacity. Evaluate corresponding force main and replace if needed.	\$4,460,000	\$4,460,000		0
101	<b>ReWa</b> Simpsonville "B" Pump Station Elimination	370-82	Replace Simpsonville "B" PS with gravity sewer	\$2,450,000	\$2,450,000		0
102	<b>ReWa</b> Lower Reedy Basin Line Capacity Upgrades	370-86	Design and construct trunk sewer to replace trunk sewer currently under capacity.	\$4,400,000	\$4,400,000		0
				\$483,285,964	\$464,607,364		

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