

DW SRF Loans - State Fiscal Year 2020

	Sponsor & Project	DHEC (SRF) Project #	Construction Start	Total Project Cost	Total SRF Loan Amount	Amount of Additional Subsidy	Project Description
1	Bennettsville, City of Emergency Generators	3410001-03	10/1/2019	\$230,000	\$230,000	\$230,000	Installation of permanent emergency generators for the City's <u>three well sites</u> . This would allow the groundwater wells to provide drinking water to the entire system if the surface water treatment plant were to go offline.
2	Berkeley Cty Water & Sanitation Jedburg Road - I-26 Interchange Improvement Sewer lines	0820002-08	8/16/2020	\$1,113,538	\$1,113,538		Relocation of drinking water lines due to highway widening / interchange improvement.
3	Bethune Rural Water Company Generators	2820006-02	1/6/2020	\$457,005	\$208,000	\$208,000	Install generators at the <u>system's four wells</u> . In the case of power failure at any or all of these well sites, the generator will automatically start and provide electric power for the well to provide water to the system.
4	Beaufort-Jasper WSA Highway 170 36" Water Main Extension (AKA Purrysburg Water Main Extension)	0720003-19	TBD	\$6,542,800	\$6,542,800		Install ~11,000 feet of 36" waterline to improve flow to the southern portion of Beaufort County. This project will improve pressures and provide a secondary feed of potable water, while providing redundancy and reliability, and addressing water quality issues.
5	Camden, City of Kirkwood, Ancrum, & Ehrenclou Community Water Improvements	2810001-05	11/18/2019	\$1,995,195	\$1,995,195		Replace old cast iron and asbestos cement water lines in the Kirkwood Community and increase any 2" lines. Extend an existing line to loop the waterline in the Ehrenclou area to provide better pressure and water quality.
6	Denmark, City of Denmark Water Improvements	0510002-02	1/6/2020	\$620,000	\$620,000	\$620,000	Rehabilitate two elevated storage tanks that are currently out of compliance and add treatment systems to four wells to address iron bacteria issues.
7	Georgetown County WSD Murrells Inlet Water Tank	2220010-01	4/21/2020	\$3,104,820	\$3,104,820		Construction of an elevated water tank (~250,000 gallon) to better control water age in the system. Installation of transmission mains to provide adequate flows into the proposed tank if needed.
8	Grand Strand WSA Hwy 701 to Hwy 544 Water Transmission Line Improvement	2620004-24	1/2/2020	\$14,081,787	\$14,081,787		Installation of ~28,500 LF of 48" water main to parallel an existing 30" water main that is critical to serving the southern portion of the GSWSA service area and has no existing backup.
9	Jefferson, Town of Elevated Water Tank Renovation	1310005-02	7/8/2019	\$369,770		\$369,770	Paint removal and repainting of interior of 400,000 gallon elevated tank interior. Exterior surface to be renovated, which requires lead paint abatement.
10	Pamplico, Town of Water Treatment Facility Improvements	2110010-06	9/30/2019	\$421,000		\$421,000	Install generators at the Town's two water treatment facilities. Also perform additional drainage improvements, building repairs, site security upgrades and removal of an old alum feed system.

CW SRF Loans - State Fiscal Year 2020

	Project Description	DHEC (SRF) Project #	Construction Start	Total Project Cost	Total SRF Loan Amount	Amount of Additional Subsidy^	Project Description
1	Abbeville, City of Long Cane Creek Wastewater Treatment Plant Upgrades	728-04	5/18/2020	\$4,410,005	\$948,620		Upgrades to improve operations including replacement of existing aeration basin with a new, lined basin with diffused aeration and two lined aerobic difesters, new intake screen and new VFDs on the existing return activated sludge pumps.
2	Berkeley Cty Water & Sanitation Jedburg Road - I-26 Interchange Improvement Sewer lines	496-24	8/26/2019	\$1,106,425	\$1,106,425		Relocation of existing sewer lines due to DOT interchange improvement
3	Berkeley Cty Water & Sanitation Central Berkeley WWTP Expansion	496-22	6/1/20	\$10,230,776	\$10,230,776		Expand and retrofit existing WWTP to 22.5 MGD.
4	Berkeley County Pump Station #002 Renovation	496-20	4/6/2020	\$7,248,127	\$7,248,127		Replace/relocate a critical pump station to the collection system that has reached the end of its life cycle.
5	Berkeley County Pump Station #001 FM Replacement	496-25	7/6/2020	\$8,344,437	\$8,344,437		Replacement of an aging forcemain that has been documented to have severe corrosion in portions of the line, and which has suffered multiple failures.
6	Calhoun Falls, Town of Sewer Collection System Rehabilitation	453-03	12/1/2019	\$672,615	\$672,615	\$672,615	Conduct a <u>Sanitary Sewer Evaluation Survey</u> (SSES) of the sewer collection system and initiate rehabilitation of sewerlines, manholes and lateral connections to help address a DHEC Consent Order.
7	Camden, City of Kirkwood, Ancrum, & Ehrenclou Community Sewer Improvements	433-05	11/12/2018	\$2,551,531	\$2,051,531		Repair, replace or reline aging sewer lines, replace or rehabilitate an outdated lift station and replace another outdated lift station and provide service to a new subdivision.
8	Fort Lawn, Town of Sewer System Evaluation Survey (SSES) and Sewer Rehabilitation	737-01	9/13/2019	\$455,385	\$455,385	\$455,385	Conduct a <u>Sanitary Sewer Evaluation Survey</u> (SSES) of the Town's aging sewer system taken over from Springs Mills in 2009, prioritize infrastructure for rehabilitation and prepare a Preliminary Engineering Report.
9	Grand Strand WSA Longs WWTP Upgrade and Expansion to 3.0 MGD	381-75	Blended 20/30 Split 12/16/2019	\$18,100,000	\$15,014,426		Upgrade and expand WWTP from 0.2 MGD to 3.0 MGD by construction of a new advanced treatment WWTP including septage receiving station, headworks, dual oxidation ditches, clarification, sludge thickener, sludge holding tank and belt press, UV disinfection and installation of a new 12-inch influent force main and new 18-inch treated effluent force main to the Waccamaw River.
10	Honea Path, Town of Corner Creek Basin - Sewer Rehabilitation - Phase 1	515-01	12/1/2019	\$522,000	\$522,000	\$522,000	Conduct a <u>Sanitary Sewer Evaluation Survey</u> (SSES) to prioritize manholes and aging vitrified clay pipe sewerlines for rehabilitation and prepare a Preliminary Engineering Report.
11	James Island PSD Pump Station 2 Upgrade & Flood-proof Conversion	543-16	2/3/20	\$1,793,128	\$1,793,128		Upgrade, convert and flood-proof PS-2.
12	James Island PSD PS 22 & 34 Upgrades and Floodproofing	543-17	6/1/2020	\$1,067,757	\$1,067,757		Upgrades to two aging pump stations to include new pumps, relining of the existing wet-well and flood proofing provisions to reduce the probability of sanitary sewer overflows. System
13	James Island PSD Pump Station 1 Downgrade & Flood-proof Conversion	543-18	Not Started yet	\$994,971	\$994,971		Downgrade and Flood-proof PS1.

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14	Mount Pleasant Waterworks Pump Station Conversion and/or Rehabilitation Program	511-53	10/7/19	\$5,574,130	\$5,574,130		Conversion of six above-ground lift stations to submersible pump stations to include rehabilitation/upgrade of stations to allow flow to transfer between MPWs two WWTPs if necessary.
15	ReWa Mayberry Park Sewer Upgrade (UNITY PARK)	370-98	3/2/20	\$10,664,665	\$10,664,665		Replacement of a 20-inch sewer with a 36-inch sewer to address hydraulic issues and reduce the potential for sanitary sewer overflows.
16	ReWa FY19 Gravity Sewer and Manhole Rehabilitation	370-101	1/14/20	\$2,852,613	\$2,852,613		Lining existing sewers with cured in place piping (CIPP) and lining existing manholes with cementitious material.
17	Richland County Lower Richland Community Sewer Project	547-20	4/15/2020	\$1,611,662	\$423,000	\$423,000 *	Construction of 3 new pump stations at 3 schools to replace existing WWTPs w/ problems.
18	Rock Hill, City of Manchester Creek WWTP Upgrades and Expansion - Initial Upgrades - Headworks Package	393-33	5/11/20	\$79,931,000	\$55,300,000		Headworks improvements and construction of a storage tank designated for wet weather flows.

^ Additional subsidy offered as forgiveness of loan principal

* An amendment to increase the amount of the SRF loan occurred in SFY20 - the total loan amount for this project is \$1 Million.