



DRINKING WATER

South Carolina's Comprehensive Priority List of DWSRF Projects

May 15, 2020

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



Preamble

The federal Safe Drinking Water Act requires that the State develop a comprehensive priority list of potential infrastructure projects to be funded from the Drinking Water State Revolving Fund (DWSRF) program. The SDWA further requires that the State develop a system by which to rank the projects in priority order. South Carolina's *Drinking Water Priority Ranking System* is posted to the SRF Documents and Forms webpage, <http://www.scdhec.gov/srfforms>. Only those projects that appear on this *Comprehensive Priority List of DWSRF Projects* (Priority List) may be considered for a loan under the DWSRF Program.

In general, to be placed on the Priority List, an eligible project sponsor must complete and submit to DHEC a Project Questionnaire. A copy of the questionnaire can be found on SRF Documents and Forms webpage, <http://www.scdhec.gov/srfforms>. Prior to completing the questionnaire, the project sponsor should first review carefully the priority ranking system and eligibility requirements. A prospective SRF project sponsor may submit a completed Project Questionnaire for a project at any time during the year.

This comprehensive priority list (CPL) includes projects that are eligible for funding provided through the **Additional Supplemental Appropriations for Disaster Relief Act, 2019** (ASADRA); these projects are identified by an asterisk (*). SRF-eligible water and/or wastewater systems located in the counties identified by FEMA as eligible for "Public Assistance Grants for Category F: Utilities" for Hurricane Florence[^] were invited to submit one or more projects for ASADRA assistance provided the project was eligible based on EPA guidance. Any ASADRA-eligible projects not selected to pursue an SRF-ASADRA loan will remain on the CPL to be considered for funding through the base SRF program. See the Draft and/or Final Clean Water ASADRA Intended Use Plan (IUP) and/or Drinking Water ASADRA IUP, posted to <http://www.scdhec.gov/srf>, for more information on SRF ASADRA funding, eligibilities, and requirements related to ASADRA funding.
[^] See FEMA-4394-DR, *South Carolina Disaster Declaration*

DHEC's web site will be the primary public-notice medium for the Comprehensive Priority List. DHEC will update the list as project questionnaires are received and post it on the SRF Documents and Forms webpage at <http://www.scdhec.gov/srfforms>. Interested parties are invited to review and provide written comments on the list at any time during the year. Prospective SRF sponsors are asked to take such opportunities to review their projects closely, and to notify the Department 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 via e-mail, 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.

SOUTH CAROLINA
Comprehensive List of DWSRF Projects

May 15, 2020

	Sponsor & Project Name	SRF Project Number	Project Description	Estimated Total Project Cost	Requested SRF Loan Assistance Amount ¹	Green ²	Sponsor's Service Population	Population Affected by Project	Total Points
1	Batesburg-Leesville, Town of Ables Mill Pond Raw Water Pumping Facility	3210002-03	Installation of a new raw water intake structure and raw water piping to provide an additional raw water source to address availability during periods of drought and to address a DHEC Consent Order on raw water source.	\$795,000	\$750,000		8,000	5,500	130
2	Saluda (Town of) Commission of Public Works TTHM Reduction	4110001-01	Installation of aeration units at two elevated tanks, piping modifications, and a booster pump station to reduce Total Trihalomethanes (TTHM) in the Town's drinking water.	\$755,300	\$755,300		3,625	3,625	130
3	Williams, Town of Well Disinfection & Tank Improvements	1510003-01	Construct a sodium hypochlorite disinfection system for the Town's ground water supply and renovate the interior of the Town's elevated storage tank to address a DHEC Consent Order related to water quality issues. Also install dual check valves and valve boxes on current service connections.	\$338,999	\$338,999		110	110	130
4	Bennettsville, City of Lime Chemical Feed System	3410001-02	Installation of a lime chemical feed system to correct low alkalinity in the City's source water and address a violation in turbidity related to the low alkalinity.	\$520,000	\$450,000		9,100	9,100	125
5	Hemingway, Town of * Industrial Park Well Generator	4510004-02	Install an emergency generator for a well that serves the northern portion of the Town's service area to address storm-related power failures that can leave residents without potable water.	\$189,200	\$189,200		1,557	1,557	90
6	Gaston Rural Community Water District Asbestos Concrete Water Main Replacement	3220002-02	Replace ~13,460 LF of 6-inch asbestos concrete pipe with 6-inch ductile iron pipe. The 50+-year old pipe is prone to failure. Also replace, ~1,300 LF of PVC pipe to connect two segments of the new 6" DIP pipe to improve flows and pressure in the southern part of the service area.	\$1,075,800	\$1,075,800		7,186	7,186	85
7	Johnsonville, City of * Kingsburg Well Generator	2110011-01	Install an emergency generator for a well that serves ~2000 residents north of the town to address storm-related power failures that can leave a portion of Town without potable water.	\$242,000	\$242,000		6,220	2,000	85
8	Grand Strand WSA Bull Creek/ Myrtle Beach Water System Interconnection Phase 3 AKA International Drive Booster Pump Station	2620004-25	Construction of a booster pumping station to interconnect the Myrtle Beach water system and the Bull Creek water system.	\$4,000,000	\$4,000,000		309,000	309,000	80

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9	Valley Public Service Authority Warrenville Water Improvements - Phase 1	0220012-08	Replace 70 year (+) old water system that consists of 4", 6" & 8" cast iron and asbestos cement pipe to address low pressures and areas of poor flow.	\$642,222	\$642,222		4,105	181	30
10	Abbeville, City of Mill Village Waterline Replacement	0110001-03	Replace 80+ year-old old cast iron water line with new PVC pipe and adress miscellaneous appurtenances to address system pressures and water clarity.	\$534,000	\$450,000		5,362	300	30
11	Abbeville, City of McGowan Water Line Replacement	0110001-04	Replacement of ~ 4,000 linear feet of old and deteriorating cast iron water line with PVC pipe.	\$775,000	\$575,000		5,362	500	30
12	Elloree, Town of 2020 Water Improvements	3810003-02	Replace ~2,500 LF of aging asbestos cement water mains.	\$287,001	\$287,001		1,450	1,450	30
13	Cheraw, Town of * Water Plant Improvements	1310001-01	Improvements to the Water Treatment Plant to include replacement of plant control panel, generator & ATS, sludge removal system, valves/acutators and filter wash system and development of a hydraulic model.	\$1,188,000	\$990,000		5,840	5,480	25
14	Manning, City of * 2020 Well Improvements	1410002-02	Install one new well pump and lower piping and pumps in three additional wells to protect pump operations threatened by lower ground water levels due to climate change and regional usage.	\$317,179	\$317,179		6,673	6,673	25
15	Cheraw, Town of * Emergency Interconnections Improvements	1310001-02	New booster pump station and improvements to an existing booster pump station, addition of relevant appurtenances and installation of ~1,800 LF of 8" water line to create an interconnection with Chesterfield Co. Rural Water.	\$1,015,000	\$1,015,000		5,840	5840 + CCRW	25
16	BJWSA Highway 170 36" Water Main Extension (AKA Purrysburg Water Main Extension)	0720003-19	Install ~11,000 feet of 36" waterline to improve flow to the southern portion of Beaufort County.	\$8,250,000	\$8,250,000	no	120,000	50,000	20
17	Seneca Light & Water Waterline Replacement	3710002-04	Replacement of ~4,300 LF of aging asbestos pipe.	\$500,000	\$500,000		25,000	500	20

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18	Powersville Water District Three Bridges Rd. 20" Transmission Main	420002-07	Install 11,100 linear feet of 20-inch water main to improve flow patterns through a distribution system that crosses four pressure zones with different hydraulic gradients.	\$2,776,400	\$2,776,400		35,000	35,000	20
19	Myrtle Beach, City of * Water Transmission Main Protective Measures - Pressure Reducing Valve Installation	2610001-02	Upgrade 11 aging pressure reducing valves to regulate and maintain proper pressures throughout the distribution system to prevent adverse impacts to system and maintain service for customers.	\$2,524,634	\$2,524,634		20,955	20,955	20
20	Hilda, Town of Old Jack Road Well	0610004-02	Installation of a new 230 GPM well to replace the Town's second well taken out of service due to a critical failure of well infrastructure.	\$395,507	\$39,000		311	311	20
21	Powersville Water District S. Fishtrap 24" Transmission Main & 88 Tank 16" Connector Main	0420002-06	Install ~9,300 LF of 24" main to replace an unreliable 12" asbestos cement main and facilitate the transition to a compatible primary source of purchased water and install ~8,000 LF of 16" water main to improve water quality in the lower part of the system.	\$4,566,100	\$4,566,100		35,000	35,000	20
22	Walterboro, City of * Chlorination System & Generator for Mable T Willis Blvd. Well	1510004-01	Install an emergency generator and chlorination system for a new well being constructed that will replace two wells that had to be taken out of service.	\$265,988	\$265,988		7,029	7,029	15
23	Berkeley County Water & Sanitation Hwy 176 Water Relocation	0820002-09	Relocate ~32,000 linear feet of 16" and 12" water lines and appurtenances along Hwy 176 to accommodate road widening.	\$3,650,000	\$3,560,000		64,000	15,000	10
24	Berkeley County Water & Sanitation Whitesville Water Project	0820002-10	Raise water tower elevation and construct new 16" water main to increase water pressure.	\$4,000,000	\$4,000,000		64,000	64,000	10
25	Grand Strand W&SA * Old Hwy 90 Elevated Storage Tank	2620004-26	Construct a 500,000 gallon elevated water storage tank and extend a 12" waterline to serve the tank to provide back-up water supply during a natural disaster.	\$1,750,000	\$1,750,000		240,000	240,000	10
26	Darlington County W&SA * Ashland Area Water Storage	1620001-03	Construct a two million gallon above-ground storage tank, two booster pumps and install an emergency generator at the existing Ashland Water Treatment Plant to provide additional potable water during natural disasters.	\$3,025,000	\$3,025,000		45,911	45,911	10
				\$44,378,330	\$43,334,823				

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1 Assistance amounts may include a request for all or part of the loan as principal forgiveness.

2 Project may be eligible in full or in part for the green project reserve.

* Denotes a project submitted by an entity eligible to request funding allotted to SCSRF from the Additional Supplemental Appropriations for Disaster Relief Act, 2019 (ASADRA), or determined to be eligible for ASADRA funding by SCSRF. See the preamble to this comprehensive list for more information.