



DRINKING WATER

South Carolina's Comprehensive Priority List of DWSRF Projects

June 7, 2019

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.

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

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	Sponsor & Project Name	SRF Project Number	Project Description	Estimated Total Project Cost	Requested SRF Loan Assistance Amount ¹	Green 2	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		5,500	130
2	Williams, Town of Well Disinfection & Tank Improvements	1510003-02	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.	\$282,833	\$282,833		110	130
3	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 relating to the low alkalinity.	\$520,000	\$450,000		9,100	125
4	Hemingway, Town of New Well & Water Treatment Plant	4510004-01	Install a shallow well and water treatment plant to address a THM issue associated with an older deeper well.	\$497,900	\$497,900		3,597	95
5	Clio, Town of Clearwell Abandonment	3410002-04	Install a new well pump and update chemical feed equipment in order to abandon a leaking clearwell that is the subject of a DHEC Consent Order.	\$510,000	\$510,000		942	95
6	Denmark, City of Denmark Water Improvements	0510001-02	Rehabilitate two elevated storage tanks that are currently out of compliance and add treatment systems to four wells to address iron bacteria issues.	\$500,000	\$500,000		5,600	90
7	Bethune Rural Water Company Generators	2820006-02	Install generators at the system's four wells.	\$208,000	\$208,000		3,600	90
8	Pamplico, Town of Water Treatment Facility Improvements	2110010-06	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.	\$421,000	\$421,000		1,447	90

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

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9	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	85
10	Georgetown County WSD Murrells Inlet Water Tank	2220010-01	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.	\$1,700,000	\$1,700,000		24,446	80
11	GSWSA Bull Creek/ Myrtle Beach Water System Interconnection Phase 3	2620004-25	Construction of pumping station and 8,400 LF of 36" pipeline to interconnect the Myrtle Beach water system and the Bull Creek water system.	\$4,000,000	\$4,000,000		309,000	80
12	Folly Beach, City of Aquifer Storage and Recovery (ASR)	1010005-02	An ASR project that will provide underground storage for 30 million gallons of water to supply the city in the event of a line break on the line to the island from Charleston Water Systems.	\$1,200,000	\$900,000		30,000	80
13	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		181	30
14	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		300	30
15	Jefferson, Town of Elevated Water Tank Renovation	1310005-02	Paint removal and repainting of interior of 400,000 gallon elevated tank interior. Exterior surface to be renovated, which requires lead paint abatement .	\$350,000	\$350,000		753	30
16	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. Also a hydraulic model will be completed.	\$1,188,000	\$990,000		5,480	25

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17	GSWSA Hwy 701 to Hwy 544 Water Transmission Line Improvement	2620004-24	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.	\$19,500,000	\$12,600,000		325,000	20
18	BJWSA Highway 170 36" 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		50,000	20
19	Mount Pleasant Waterworks Replacment of Deep Well 2	1010002-09	Construct the surface facility for a new well to replace the source well for ROWTP 2, which is off-line after Deep Well 2 began producing sand and corroded materials.	\$5,000,000	\$2,000,000		24,215	20
20	Seneca Light & Water Waterline Replacement	3710002-04	Replacement of ~4,300 LF of aging asbestos pipe.	\$500,000	\$500,000		500	20
21	SJWD Water District Wellford Waterline Improvements	4220006-08	Replace ~37,000 linear feet of aging and small diameter waterlines with new 4-inch and 6-inch PVC waterlines and install new fire hydrants and associated appurtenances.	\$3,900,000	\$3,400,000		1,000	20
22	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 to facilitate the transition to a compatible primary source of purchased water. 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	20
23	Berkeley County Water and Sanitation Jedburg Road - I-26 Interchange Improvements	0820002-08	Relocation of drinking water lines due to highway widening.	\$2,526,788	\$2,526,788		68,362	10
24	Berkeley County Wate and 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		15,000	10
25	Berkeley County Water and 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	10

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26	Camden, City of Kirkwood, Ancrum, & Ehrenclou Community Water Improvements	2810001-05	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.	\$804,200	\$804,200		650	0
				\$67,121,843	\$52,944,110			

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