ATTACHMENT I

PROJECT PRIORITY LIST

Attachment I is a comprehensive list of projects that are eligible for Drinking Water SRF loans. This list was developed from State Water Plan applications. Inclusion on the list carries no obligations to the Drinking Water SRF program. Attachment II lists those projects expected to be funded in FFY 2021.

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan-taged
150	Tripp	C462238-02	*Problem:* portions of the existing main and all water meters are beyond their useful life, the existing storage does not equalize properly resulting in poor turnover of water, the existing source does not have redundancy to meet peak day demands with any one well out of service, the existing wells are also high in chloride, sulfate, and total dissolved solids impacting water quality, and existing unused wells that have not been properly abandoned. *Project:* replace 1,500 feet of watermain with PVC, install new remote read meters, raise one water storage tank to match overflow elevations and install a mixer to improve quality, properly abandon unused wells, and either connect to a rural water system for supply or construct new wells to provide better water quality.	$2,210,000	0%, 30 years	647	Yes
131	Edgemont	C462216-04	*Problem:* the town's new water supply has been found to be high in iron causing discoloration in the water and issues with a recently installed treatment system. *Project:* install a iron removal system to reduce the content prior to the treatment system to improve color and allow proper operation of the treatment system.	$637,000	0%, 30 years	774	Yes
117	Cresbard	C462132-01	*Problem:* the existing water distribution system is old and experiencing excessive breaks and high-water loss and the existing meters are beyond their useful life with several unmetered locations contributing to high water loss. *Project:* replace 15,400 feet of watermain with PVC and install new remote read meters.	$2,068,305	1.625%, 30 years	104	Yes

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan-taged
111	Hot Springs	C462040-02	*Problem*: the city's raw water pumping system does not have capacity to provide adequate water in the event one of the two pumping stations is out of commission, the storage capacity is less than the peak day demand, and the system does not have adequate well supply. *Project*: install a new well and pump house, construct a new 3-million gallon water tower, and develop a new Madison well.	$3,850,000	0%, 30 years	3,711	Yes
103	Bear Butte Valley Water, Inc.	C462486-01	*Problem:* Twenty-four existing homes along Alkali Road in the southeast portion of the distribution system currently rely on private wells with poor water quality or haul water for domestic use. *Project:* install 18.5 miles of transmission line and related appurtenances to provide water to the existing homes.	$1,999,000	2.125%, 30 years	360	
95	Gregory	C462126-03	*Problem:* the existing cast iron and asbestos cement distribution system pipe is beyond its useful life and some areas of town experience low pressure due to undersized pipe. *Project:* replace approximately 35,000 feet of water main with PVC pipe and increase pipe size where needed.	$6,752,000	0.00%, 30 years	1,295	Yes
93	Lake Norden	C462256-03	*Problem:* the existing water storage in the community is not sufficient to provide average day use. *Project:* construct a new 500,000 elevated water storage tower to provide adequate storage and pressures.	$2,700,000	1.625%, 30 years	467	Yes
86	Hot Springs	C462040-03	*Problem:* the existing water distribution pipe under North River Street/SD Hwy 385/18 is old and the highway will be reconstructed. *Project:* replace the existing watermain pipe with new PVC pipe prior to the SD DOT reconstruction of the roadway.	$392,000	0%, 30 years	3,711	Yes

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83	Kingbrook Rural Water System	C462432-09	*Problem:* an existing water storage tank is in need of repairs to assure continued use and supply of high quality water. *Project:* re-coat the tank, make repairs and improvements for water quality and OSHA compliance to extend the useful life of the tank.	$360,000	1.625%, 30 years	13,528	Yes
73	Joint Well Field, Inc.	C462454-01	*Problem:* Brookings-Deuel and Kingbrook Rural Water Systems which utilize the water produced by the system have the need for additional water quantity within their distribution systems and the existing backwash ponds are in poor condition and undersized. *Project:* make upgrades to the water treatment plant to increase the treatment and pumping capacity by 2.6 million gallons per day, install a new 1.2-million gallon ground storage tank, and replace the existing backwash ponds.	$5,523,000	2.125%, 30 years	22,028	
56	Mobridge	C462016-08	*Problem:* the existing water treatment facility is in need of significant repairs to the raw water intake system is beyond it useful life and in need of repair, and the North water tower height does not provide full system storage or adequate pressure. *Project:* make repairs or replacement at the water treatment facility to include controls, high service pumps, lime slaker and HVAC system, repair or replace the existing raw water intake system, and increase the height of the North water tower to allow full utilization of the storage and pressure provided.	$11,350,000	1.875%, 30 years	3,465	Yes (Pending rate increase)

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53	Hudson	C462280-01	*Problem:* the existing cast iron distribution system pipe and water meters are beyond their useful life, the current water storage ground level tanks do not supply adequate pressure or storage for the average day demand and are beyond their useful life. *Project:* replace and install approximately 25,100 feet of water main with PVC pipe, loop the system, and increase pipe size where needed, install new remote read water meters, and construct a new 120,000-gallon water storage tank.	$9,494,180	1.625%, 30 years	296	Yes (Pending rate increase)
37	Mni Waste' Water Company	C462487-01	*Problem:* the existing water line running north along Highway 63 for the system is inadequate to supply current users and those requesting service and capacity is also not available to provide bulk service to Timber Lake. *Project:* install 35 miles of transmission main from Highway 212 north along Highway 63 to serve current and anticipated new users and bulk water transmission to Timber Lake.	$2,517,000	1.625%, 30 years	8,102	Yes (Pending rate increase)
36	Black Hawk Water User District	C462393-03	*Problem:* the system has limited looping of lines impacting flows to users, portions of the existing mains are beyond their useful life, the existing storage is inadequate to supply peak days, and the existing source does not have redundancy to meet peak day demand with any one well out of service. *Project:* construct two crossings under Interstate 90 and install a new transmission main to better loop portions of the system, replace a portion of existing cast iron pipe with PVC on Elm Street to alleviate problem areas, construct a new 1,000,000-gallon storage tank, and develop a new Madison aquifer well.	$8,494,000	2.125%, 30 years	3,850	

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34	Lake Preston	C462011-01	*Problem:* the existing cast iron distribution system pipe is beyond its useful life, some areas of town experience low pressure due to undersized pipe, and the current water storage tower is beyond its useful life. *Project:* replace approximately 28,500 feet of water main with PVC pipe and increase pipe size where needed and construct a new 100,000-gallon water storage tank.	$8,405,000	1.875%, 30 years	599	Yes
32	Minnehaha Community Water Corp.	C462440-03	*Problem:* two zones of the existing distribution system does not have average day storage capacity for current users and in one zone the pressures are limited due to smaller diameter lower pressure rated mainline pipe. *Project:* construct two new elevated storage tanks in each zone provide the needed storage for average day use, install a new control valve structure to monitor and adjust pressure as needed, and construct approximately eight miles of 12-inch mainline pipe to increase capacity and pressures.	$7,505,900	2.125%, 30 years	6,474	
24	Elkton	C462229-01	*Problem:* the existing water distribution system is old and experiencing excessive breaks and high water loss, the current water tower coatings are in need of replacement, and an existing unused well not properly abandoned. *Project:* replace approximately 20,000 feet of water main with PVC pipe, recoat the water storage tank, and properly cap and abandon the unused well.	$4,600,000	2.125%, 30 years	736	
22	Harrisburg	C462065-04	*Problem:* the distribution system in the southeastern part of the city is beyond its useful life and has several dead ends impacting water quality. *Project:* replace and install approximately 26,200 feet of water main with PVC pipe and loop the system.	$6,250,000	2.125%, 30 years	5,698	

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20	Salem	C462057-04	*Problem:* the distribution system in the southeastern part of the city is beyond its useful life and has several dead ends impacting water quality and pressure. *Project:* replace and install approximately 3,000 feet of water main with PVC pipe and loop the system.	$1,097,000	1.875%, 30 years	1,347	Yes
19	Castlewood	C462246-01	*Problem:* the distribution system in much of the city is beyond its useful life and has several dead ends impacting water quality and the existing interior and exterior coating on the water tower are in poor condition and need repair. *Project:* replace and install approximately 6,500 feet of water main with PVC pipe and loop the system and recoat the water tower interior and exterior.	$800,000	1.875%, 30 years	627	Yes
19	Valley Springs	C462239-01	*Problem:* the existing water distribution system is old and experiencing excessive breaks and high water loss, has several dead-end lines and the current water tower coatings are in need of replacement. *Project:* replace and install approximately 4,700 feet of water main with PVC pipe and loop the system and recoat the water storage tank.	$1,583,000	2.125%, 30 years	759	
18	Chancellor	C462122-02	*Problem:* the distribution system throughout the city is beyond its useful life and has several dead ends impacting water quality. *Project:* replace and install approximately 9,700 feet of water main with PVC pipe.	$3,300,000	1.875%, 30 years	264	Yes
18	White	C462118-01	*Problem:* the distribution system in much of the city is beyond its useful life and has several dead ends impacting water quality, the existing interior and exterior coating on the water tower are in poor condition and need repair. *Project:* replace approximately 17,000 feet of water main with PVC pipe and loop the system and recoat the water tower interior and exterior.	$6,000,000	1.625%, 30 years	485	Yes

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14	Philip	C462205-01	*Problem:* many of the city's meters are obsolete and unserviceable or require manual reading. *Project:* replace approximately 220 water meters and install an automatic meter reading system and transmitters for the meters not being replaced.	$464,031	1.875%, 10 years	779	Yes
14	Wessington Springs	C462210-02	*Problem:* many of the city's meters are obsolete and unserviceable or require manual reading. *Project:* replace approximately 540 water meters and install an automatic meter reading system.	$685,000	1.00%, 10 years	956	Yes
11	Lead	C462007-05	*Problem:* the distribution system on Mill Street is beyond its useful life. *Project:* replace two blocks of water main with PVC pipe.	$360,138	1.875%, 30 years	3,124	Yes
9	Bowdle	C462243-02	*Problem:* the distribution system on Main Street is beyond its useful life. *Project:* replace approximately 1,400 feet of water main with PVC pipe.	$783,587	1.875%, 30 years	502	Yes
9	Canistota	C462226-04	*Problem:* the distribution system in the 7th Ave and Pine Street area is beyond its useful life. *Project:* replace approximately 3,400 feet of water main with PVC pipe.	$437,000	1.875%, 30 years	656	Yes
9	Marion	C462020-01	*Problem:* the distribution system on Broadway Avenue is beyond its useful life. *Project:* replace approximately 2,500 feet of water main with PVC pipe.	$1,519,958	1.875%, 30 years	784	Yes

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8	Mitchell	C462129-05	*Problem:* the existing West water tower is in need of coating and equipment improvements, the existing Burr Street tower is beyond its useful life and undersized for the storage needs of the area, certain areas of the distribution system have inadequate pressures, ability to provide peak flows or lack chemical residual to assure water quality. *Project:* recoat the West tower and install new mixing system and valve vault, construct a new 2.5-million gallon Burr Street tank, construct a new pump station and chemical feed building near the existing ground storage tank, and make improvements to the distribution system piping to improve flows and pressures in various locations.	$11,000,000	1.875%, 30 years	15,254	Yes
6	Grant-Roberts Rural Water System	C462475-02	*Problem:* the existing SCADA system is old and beyond repair and will not communicate well with existing newer technology. *Project:* replace SCADA system components system wide to enhance operational management ability.	$857,000	2.00%, 20 years	4,857	
6	Tea	C462028-03	*Problem:* there are existing homes along 272nd Street that are currently unserved by the city's distribution system. *Project:* installation of approximately 4,400 feet of PVC watermain to connect these users to the city's distribution system.	$805,000	2.125%, 30 years	3,806	
4	Wessington Springs	C462210-03	*Problem:* the distribution system on Second Street is beyond its useful life. *Project:* replace 4.5 blocks of water main with PVC pipe.	$100,000	1.625%, 30 years	956	Yes

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3	Faith	C462249-01	*Problem:* the town's primary storage source is a ground storage tank that utilizes a single pump to feed the water system, and the capacity of the existing elevated is insufficient to meet average day consumption when the single pump is offline due to maintenance or power outages. *Project:* construct a 225,000-gallon elevated storage tank to replace the ground storage tanks and install a new 12-inch water line to connect the new tank to the distribution system.	$2,274,000	1.875%, 30 years	421	Yes
3	Rosholt	C462258-01	*Problem:* the existing water storage tank is in need of repairs. *Project:* re-coat the tank, make repairs and improvements for water quality and OSHA compliance to extend the useful life of the tank.	$500,000	2.125%, 30 years	423	