

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 2020.

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- tagged
150	Tripp	C462238-02	<i>Problem:</i> portions of the existing main and all water meters are beyond their useful life, the existing storage does not equalize properly and results 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 quality, and there are existing unused wells that have not been properly abandoned. <i>Project:</i> 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 quality and quantity of source for the users.	\$2,210,000	0%, 30 years	647	Yes
111	Hot Springs	C462040-02	<i>Problem:</i> 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. <i>Project:</i> 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

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108	Langford	C462285-02	<i>Problem:</i> the existing 4-inch asbestos cement distribution mains are undersized and experiencing excessive leakage, water meters are old and some locations are unmetered so the town does not accurately bill for water, and the town does not have adequate storage capacity or pressure. <i>Project:</i> install 3,400 feet of new PVC water mains and loop the system, install 184 water meters, and construct a 75,000-gallon water storage tank.	\$570,000	0%, 30 years	313	Yes
88	Willow Lake	C462303-01	<i>Problem:</i> the water meters are old and beyond their useful life resulting in the town not accurately billing for water, and many valves and hydrants are inoperable. <i>Project:</i> replace existing meters with new meters and replace non-operable hydrants and valves.	\$150,000	1.00%, 10 years	263	Yes
86	Hot Springs	C462040-03	<i>Problem:</i> the existing water distribution pipe under North River Street/SD Hwy 385/18 is old and the highway will be reconstructed. <i>Project:</i> replace the existing watermain pipe with new PVC pipe prior to the SD DOT reconstruction of the roadway.	\$391,022	0%, 30 years	3,711	Yes
84	Newell	C462109-03	<i>Problem:</i> the existing transite distribution mains are experiencing excessive breaks leading to service interruptions. <i>Project:</i> install 3,300 feet of new PVC water mains.	\$314,924	2.00%, 30 years	603	Yes (Pending rate increase)
53	Hudson	C462280-01	<i>Problem:</i> 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. <i>Project:</i> 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	2.00%, 30 years	296	Yes (Pending rate increase)

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36	Black Hawk Water User District	C462393-03	<i>Problem:</i> the system has limited ability to provide water to users from different distribution 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. <i>Project:</i> Construct two crossings under the interstate 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	2.50%, 30 years	3,850	
34	Lake Preston	C462011-01	<i>Problem:</i> 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. <i>Project:</i> 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	2.25%, 30 years	599	Yes
27	Saint Lawrence	C462045-01	<i>Problem:</i> portions of the existing cast iron distribution system and the water meters are beyond their useful life, the current water tower coatings are in need of replacement, and the booster station has only one pump and no generator lacking redundancy in the system if it would fail. <i>Project:</i> replace and install approximately 5,300 feet of water main with PVC pipe, loop the system, and increase pipe size where needed, install new remote read water meters, recoat the water storage tank, and install a second pump and generator at the booster station.	\$1,454,000	2.50%, 30 years	198	

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25	Elk Point	C462059-07	<i>Problem:</i> the Douglas and Washington Street distribution systems consists of lead pipe that may present a health hazard and is beyond its useful life. <i>Project:</i> replace approximately 1670 feet of water main with PVC pipe.	\$854,600	2.50%, 30 years	1,963	
25	Webster	C462054-03	<i>Problem:</i> the distribution system in much of the city is beyond its useful life and has several dead ends impacting water quality. <i>Project:</i> replace and install approximately 46,200 feet of water main with PVC pipe and loop the system.	\$6,630,020	2.00%, 30 years	1,886	Yes
24	Elkton	C462229-01	<i>Problem:</i> 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 there is an existing unused well that has not been properly abandoned. <i>Project:</i> 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	2.50%, 30 years	736	
22	Harrisburg	C462065-04	<i>Problem:</i> the distribution system in the southeastern part of the city is beyond its useful life and has several dead ends impacting water quality. <i>Project:</i> replace and install approximately 26,200 feet of water main with PVC pipe and loop the system.	\$6,250,000	2.50%, 30 years	5,698	
21	North Sioux City	C462009-01	<i>Problem:</i> the existing elevated water storage capacity does not provide adequate storage to meet the average day demands for current or projected future use. <i>Project:</i> construct a new 750,000-gallon elevated water storage take to provide the necessary storage to meet average day demand.	\$2,700,000	2.50%, 30 years	2,530	
20	Volga	C462046-01	<i>Problem:</i> the existing water storage tower does not have adequate capacity to meet the average day demand flows of the system. <i>Project:</i> construct a new 750,000-gallon elevated water storage tower to meet average day demand needs.	\$2,790,000	2.50%, 30 years	1,768	

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advantaged
19	Burke	C462225-02	<i>Problem:</i> the distribution system on 8 th , 9 th , and Jefferson Streets is beyond its useful life and has several dead ends impacting water quality. <i>Project:</i> replace and install approximately 2,060 feet of water main with PVC pipe and loop the system.	\$535,000	2.00%, 30 years	604	Yes
19	Valley Springs	C462239-01	<i>Problem:</i> the existing water distribution system is old and experiencing excessive breaks, high water loss, and dead-end lines and the current water tower coatings are in need of replacement. <i>Project:</i> 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	2.50%, 30 years	759	
19	Wonderland Homes Water & Service Co.	C462484-01	<i>Problem:</i> the existing water supply well is not able to supply users with adequate capacity and does not provide a redundant source of water. <i>Project:</i> drill a new well to increase capacity and provide redundancy for the system and install distribution pipe and a well house to connect to the rest of the distribution system.	\$795,275	2.50%, 30 years	750	
17	Clay Rural Water System	C462437-05	<i>Problem:</i> the existing system has several areas which experience inadequate pressures and the existing SCADA and electronic controls throughout the system utilize outdated technology. <i>Project:</i> install 9 miles of new water distribution piping as well as a booster station to better supply users with inadequate pressure and install new SCADA and electronic controls with current technology available.	\$2,158,500	2.50%, 30 years	5,800	
16	Tea	C462028-03	<i>Problem:</i> homes north of 271 st Street on Devin Avenue are served by a long un-looped line which is also a mainline into the city from a water storage reservoir. <i>Project:</i> installation of approximately 5,900 feet of PVC watermain to provide a northern loop to the city's distribution system to improve water quality and system redundancy.	\$830,000	2.50%, 30 years	3,806	

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14	Philip	C462205-01	<i>Problem:</i> many of the city's meters are obsolete and unserviceable or require manual reading. <i>Project:</i> replace approximately 220 water meters and install an automatic meter reading system and transmitters for the meters not being replaced.	\$340,000	2.00%, 10 years	779	Yes
13	Blunt	C462265-01	<i>Problem:</i> the city's meters are old and in need of replacement and the city's water main valves and several curb stops are old and in need of replacement. <i>Project:</i> replace approximately 360 water meters and install an automatic meter reading system and replace approximately 10 water valves and 18 curb stops.	\$645,000	2.25%, 20 years	354	
11	Dell Rapids	C462064-08	<i>Problem:</i> the 6 th Street and Iowa Avenue distribution system consists of cast iron pipe that is beyond its useful life. <i>Project:</i> replace approximately 1,700 feet of water main with PVC pipe.	\$1,000,000	2.50%, 30 years	3,633	
11	Lead	C462007-05	<i>Problem:</i> the distribution system on Houston Street is beyond its useful life. <i>Project:</i> replace approximately 650 feet of water main with PVC pipe.	\$104,045	2.25%, 30 years	3,124	Yes
10	DeSmet	C462193-02	<i>Problem:</i> portions of the distribution system are cast iron pipe and beyond its useful life. <i>Project:</i> replace and install approximately 2,040 feet of water main with PVC pipe and loop the system.	\$565,000	2.25%, 30 years	1,089	Yes
9	Alexandria	C462241-01	<i>Problem:</i> the existing cast iron distribution mains are old and beginning to experience excessive breaks, the booster pump house to fill the storage tank and elevated storage tank are all beyond their useful life, and one well is no longer in service and has not been properly abandoned. <i>Project:</i> replace approximately 2,000 feet of water main with PVC pipe, construct a new booster pump station and 100,000-gallon elevated storage tank, and properly abandon the unused well.	\$1,450,000	2.25%, 30 years	615	Yes

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9	Bowdle	C462243-02	<i>Problem:</i> the distribution system on Main Street is beyond its useful life. <i>Project:</i> replace approximately 1,400 feet of water main with PVC pipe.	\$783,587	2.25%, 30 years	502	Yes
9	Marion	C462020-01	<i>Problem:</i> the distribution system on Broadway Avenue is beyond its useful life. <i>Project:</i> replace approximately 2,500 feet of water main with PVC pipe.	\$1,519,958	2.25%, 30 years	784	Yes
8	Bryant	C462121-01	<i>Problem:</i> the existing cast iron distribution mains are old and beginning to experience excessive breaks. <i>Project:</i> install 8,000 feet of new PVC water mains and related appurtenances.	\$1,051,000	2.00%, 30 years	456	Yes
3	Wolsey	C462262-03	<i>Problem:</i> the existing pump house, pumps and controls are in poor condition and beyond their useful life resulting in pressure issues in the community. <i>Project:</i> construct a new pump house at the existing location and install new pumps, controls and a standby generator to ensure system pressure for the users.	\$326,000	2.00%, 20 years	376	Yes