

## 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 2023.

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- taged
208	South Dakota Ellsworth Development Authority	C462467-01	Problem: an existing housing development located near Ellsworth Air Force Base has been determined to have PFAS contamination. The potential exists for other wells in the surrounding region including the city of Box Elder to experience PFAS contamination as the chemical continues to migrate in the groundwater. An upsized well and transmission line would allow the system to provide additional water to Box Elder and the surrounding area to meet current and future water capacity needs and alleviate the PFAS contamination concern. Project: installation of a new well and approximately 15 miles of 4- to 16-inch transmission and distribution main, two water storage tanks totaling 700,000-gallons, and related appurtenances.	\$12,191,552	2.75%, 30 years	15,000	Yes
143	Hermosa	C462278-04	Problem: one of the city's supply wells was found to have radiologic contaminants and iron scale, and the other supply well is inadequate to supply daily demand. Project: The city will either construct a new well and transmission main to connect to the distribution system or connect to a nearby rural water system to purchase bulk water for use in its distribution system.	\$6,436,028	2.75%, 30 years	398	Yes (Pending rate increase)

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138	Vermillion	C462022-05	<i>Problem:</i> some of the existing equipment at the water treatment plant and well field is beyond its useful life, portions of the distribution system pipe are beyond their useful life. <i>Project:</i> replace existing equipment at the water treatment facility and well field to include the filters, SCADA system, aerator, and installations of variable frequency drives on high lift and well pumps and replace 5,120 feet of existing cast iron pipe in various locations throughout the community.	\$6,637,142	2.75%, 30 years	10,571	Yes
125	Tripp	C462238-02	<i>Problem:</i> the existing storage does not equalize properly resulting in poor turnover of water, the existing wells do not have capacity to meet peak day demands with any one well out of service, the existing wells have high concentrations of chloride, sulfate, and total dissolved solids impacting water quality, and existing unused wells have not been properly abandoned. <i>Project:</i> install 7,750 feet of watermain to connect to the B-Y Water District for bulk service, raise one water storage tank to match overflow elevations and install a mixer to improve quality, and properly abandon unused wells.	\$1,700,000	0%, 30 years	647	Yes
123	Terry Trojan Water Project District	C462455-03	<i>Problem:</i> the existing distribution mains are poor quality PVC and experiencing excessive breaks and includes dead end lines, the existing storage tank is in poor condition, the system only has one existing well which would leave the system without water if it were to fail for even limited time, and the existing electrical and SCADA systems for the well and treatment plant need to be upgraded <i>Project:</i> install 3,400-feet of new PVC water mains and loop the system, install 31 water meters, construct a 150,000-gallon water storage tank, make improvements to the electrical and SCADA systems, and install a new well.	\$700,000	3.25%, 30 years	475	

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122	Buffalo Gap	C462317-02	Problem: the existing water distribution system is old and experiencing excessive breaks and high-water loss. Project: replace 12,500 feet of water main with PVC pipe allowing the community to become a bulk user of Fall River Water Users District.	\$3,176,000	0.00%, 30 years	126	Yes
122	TM Rural Water District	C462429-04	Problem: the existing wells are beyond their useful life and are not able to provide sufficient source water, current storage volume does not meet peak demands, and several areas within the distribution system are unable to meet demands which causes insufficient pressures. Project: install new wells, construct a new 500,000-gallon storage reservoir, construct a new booster station to supply needed pressures, and install 25.5 miles of parallel and looping pipe to increase pressure and capacity throughout the system.	\$11,571,000	2.75%, 30 years	6,462	Yes
122	Tripp County Water User District	C462434-06	Problem: the existing wells are not able to provide sufficient source water, current storage volume does not meet peak demands, existing tanks suffer from reduced water quality during low flow periods, and several areas within the distribution system are unable to meet demands causing insufficient pressures. Project: install new wells to provide needed source water capacity, construct five new storage reservoirs totaling 760,000gallons of additional storage volume throughout the distribution system to increase capacity and pressure, construct a new booster station to supply needed pressures, install 12 tank mixers to improve quality, and install 62.1 miles of parallel and looping pipe to increase pressure and capacity throughout the system.	\$14,400,000	0.00%, 30 years	8,350	Yes

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120	Springfield	C462071-02	Problem: several locations within the distribution system are cast iron or asbestos cement watermain that is beyond its useful life, the system includes several dead-end mainlines, portions of the system have pipe that is undersized and causes reduced pressures, and the existing water meters are beyond their useful life. Project: install 64,470 feet of new PVC watermain to replace the existing pipe, loop the system, and remove undersized mains. The project will also replace 380 water meters with remote read meters.	\$12,702,570	2.75%, 30 years	1,989	Yes
115	BDM Rural Water System, Inc.	C462444-03	Problem: the existing water treatment plant is no longer able to meet current demand and various process equipment is in need of replacement, the existing wells are not able to provide sufficient source water, current storage volume does not meet peak demands, several areas within the distribution system are unable to meet demands causing insufficient pressures, and nearly 15 percent of water meters are in need of replacement. Project: construct a new 1.5 MGD treatment plant and make improvements to the existing treatment plant equipment, install five new wells to provide needed source water capacity, construct a 450,000-gallon reservoir, install 17.5 miles of parallel and looping pipe to increase pressure and redundancy, and replace 390 water meters.	\$11,536,860	3.00%, 30 years	5,673	Yes
114	Bear Butte Valley Water, Inc.	C462486-03	Problem: existing homes along Elk Creek Road, eastern Tilford Road, and Elk Vale Road are on private or small community systems with poor water quality and desire to be connected to the larger system. Project: installation of 27 miles of distribution mains to provide service to residents in this area of the system.	\$8,947,000	3.25%, 30 years	680	

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113	South Shore	C462294-02	Problem: the system is served by only one well, the distribution system is glued joint PVC which is beyond its useful life and is undersized leading to poor system pressure, and there is no water storage tank within the system. Project: install a second well to provide a redundant source, install 18,800 feet of PVC watermain to replace the old pipe and increase pressures, and construct a new 50,000-gallon ground storage tank and booster station to supply needed storage and pressure.	\$6,090,920	3.00%, 30 years	225	Yes (Pending rate increase)
112	Westberry Trails Water Users Association	C462503-02	Problem: the existing distribution system is undersized and beyond its useful life, users are not currently metered for water usage, the system lacks sufficient storage for average day demand, and the system has only one well which provides no redundancy for water source. Project: replace approximately 11,750 feet of water main with PVC pipe, install water meter pits, and construct a 50,000-gallon storage standpipe, drill a new well to provide additional source water, and install chemical feed for treatment.	\$3,380,418	3.25%, 30 years	152	
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 1.5-million-gallon water tower, and develop a new Madison well.	\$4,250,000	0%, 30 years	3,711	Yes

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110	Wagner	C462209-04	Problem: several locations of the distribution system are cast iron or asbestos cement watermain that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 31,000 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$9,400,000	2.75%, 30 years	1,566	Yes
106	Grant-Roberts Rural Water System	C462475-03	Problem: areas of the existing distribution system are undersized to provide needed pressure and capacity to current and proposed users. Residents and communities adjacent to the current service area boundaries have expressed a desire to be served by the system to replace water sources that have issues with quality and capacity. Project: install 30 miles of transmission line to increase pressures and capacity in areas of the system not able to adequately convey water to users. Serving users outside of the existing system boundaries would require installing 225 miles of transmission lines, constructing elevated storage tank, installing additional wells and making upgrades to the water treatment facility to provide the needed capacity for the region.	\$62,138,000	3.25%, 30 years	4,857	Yes
104	Bear Butte Valley Water, Inc.	C462486-04	Problem: the system is currently served only by one well leaving it without a redundant source of supply and households within the district's planned Tilford Road service area use private wells or haul water and wish to connect to Bear Butte Valley Water. Project: install a new well to provide redundant water supply for the system, construct related pumping and treatment systems and install 11 miles of distribution main to connect existing homes and loop the system.	\$4,998,000	3.25%, 30 years	680	

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104	McLaughlin	C462233-04	Problem: several locations of the distribution system are cast iron or asbestos cement watermain that is beyond its useful life, the system includes several dead-end lines, portions of the system have pipe that is undersized and causes reduced pressures, and the existing water meters are beyond their useful life. Project: install 6,730 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains, and replace water meters.	\$1,356,000	0%, 30 years	663	Yes
101	Hanson Rural Water System	C462458-03	Problem: areas of the existing distribution system are undersized to provide needed pressure and capacity to current and proposed users and current meters are beyond their useful life. Project: install 38.5 miles of transmission line to increase pressures and capacity in areas of the system not able to adequately convey water to users and install new meters with remote read technology.	\$3,600,000	2.75%, 30 years	3,431	Yes
100	Shared Resources, Inc.	C462498-02	Problem: the Big Sioux CWS and Minnehaha Community Water Corp. are adjacent water systems that both lack adequate water sources and treatment capacity to meet the demands of current users or existing residents in the service area that have requested connection. Project: construct a new jointly owned 8 MGD water treatment plant and well field to provide increased capacity for both systems to serve current and future users, install 2.5 miles of raw water transmission line and 12 miles of treated water transmission line, and construct two elevated storage towers to meet system storage needs and provide pressure.	\$102,884,000	3.25%, 30 years	35,227	

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100	Webster	C462054-05	Problem: several locations of the distribution system are cast iron watermain that is beyond its useful life, the system includes several dead-end mainlines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 16,000 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$4,433,000	2.75%, 30 years	1,866	Yes
99	Newell	C462109-04	Problem: several locations of the distribution system are transite watermain that is beyond its useful life, the system includes several dead-end lines, portions of the system have pipe that is undersized and causes reduced pressures, and an area of the community is not served by the system. Project: install 6,050 feet of new PVC watermain to replace the existing pipe, loop the system, replace undersized mains, and connect unserved users.	\$1,141,238	2.75%, 30 years	603	Yes
95	Gregory	C462126-04	Problem: the existing cast iron and asbestos cement distribution system pipe is beyond its useful life and areas within the system 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.	\$7,205,000	0.00%, 30 years	1,295	Yes
94	Bear Butte Valley Water, Inc.	C462486-05	Problem: the system in the Blucksberg service area lacks adequate storage to meet peak demands during high use periods. Project: construct a new 150,000-gallon ground storage reservoir and booster station to provide necessary storage capacity and pressure in this area of the system.	\$1,048,500	3.25%, 30 years	680	
93	Irene	C462255-05	Problem: the current storage tower is beyond its useful life and does not meet peak demand needs. Project: construct a new 100,000-gallon elevated storage tower. .	\$1,835,000	2.75%, 30 years	420	Yes



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93	Kingbrook Rural Water System	C462432-11	Problem: the existing water treatment plants are no longer able to provide needed capacity for current use and various process equipment i needs replacement, the existing wells are not able to provide sufficient raw water, current storage volume does not meet peak demands, and several areas withing the distribution system are unable to meet current demands resulting in insufficient pressures. Project: upgrade equipment and add additional treatment capacity at both treatment plants, install additional wells to provide needed source water capacity, construct a new storage reservoir, construct or upgrade four booster stations to supply needed pressures, relocate 12.5 miles of pipe to increase capacity and move out of the highway right-of-way.	\$29,850,000	3.25%, 30 years	13,528	
92	Morristown	C462366-01	Problem: the existing water system has inadequate disinfection capabilities and the existing water storage facilities do not meet the existing demand or provide sufficient pressure. Project: install chlorination equipment prior to the ground storage reservoir, construct a new storage reservoir, and install flush hydrants on the distribution system to improve water quality on low flow mains.	\$214,760	2.75%, 30 years	67	Yes
90	Rapid City	C462014-05	Problem: one of the existing water treatment plants is past itself useful life and rehabilitation is not feasible. Project: construct a new 20 MGD treatment facility located on the eastern side of the distribution system to better provide water in an area of high current growth and maintain the ability to serve the Ellsworth Air Force Base.	\$135,000,000	3.00%, 30 years	67,956	Yes
88	Murdo	C462108-01	Problem: the system's meters are obsolete and unserviceable and require manual reading. Project: replace approximately 375 water meters and install an automatic meter reading system.	\$429,276	2.00%, 10 years	488	Yes

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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.	\$1,054,025	0%, 30 years	3,711	Yes
84	Southern Black Hills Water System	C462492-02	Problem: two service areas of the distribution system lack redundant supply, have inadequate ground storage to meet demands or pressurize the systems, neither source of water is chlorinated, and control systems are outdated. Project: construct five miles of pipeline to connect the two service areas to provide redundancy in the system, construct an additional well to serve current and future users, construct an elevated storage tank to meet user demands and pressurize the system, and install chlorination and SCADA system equipment at new and existing facilities.	\$1,800,000	3.25%, 30 years	925	
82	Clay Rural Water System	C462437-07	Problem: one of the existing water treatment plants is past itself useful life and is no longer able to demands of current users, additional wells are needed to provide capacity and redundancy based on recent demands, storage within the system is insufficient to meet average day demands, and several distribution lines are beyond their useful life and undersized to meet demands. Project: construct a new 2 MGD treatment facility, install two additional wells, construct two new storage reservoirs, and install 18 miles of transmission line to increase capacity in areas of the system not able to adequately convey water to users.	\$26,016,000	3.25%, 30 years	5,800	

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78	Terry Trojan Water Project District	C462455-04	Problem: the system's existing water storage tank has structural and joint issues leading to large water loss and rehabilitation attempts have been unsuccessful in correcting the problem. Project: construct a new 125,000-gallon storage tank to replace the existing tank and provide necessary system storage to meet demands.	\$215,000	3.25%, 30 years	475	
77	Brandon	C462032-04	Problem: the existing water source for the city has water quality issues that the treatment plant was not designed to address, the treatment plant lacks capacity for current users, an existing well has equipment that is beyond its useful life, pipes in several areas of the distribution system are beyond their useful life, and two areas within the system are fed by one long distribution line with no looping. Project: upgrade the existing treatment plant to address the water quality issues and provide necessary capacity for current and future users, and replace 18,250 feet of watermain with new PVC, and install 3,000 feet of new PVC watermain to loop two areas of the system and assure redundant supply to users.	\$18,530,000	3.25%, 30 years	8,785	
77	Wessington	C462302-01	<i>Problem:</i> the existing water storage tank coatings are in poor condition and the tank is in need of repair, the distribution system lacks valves to isolate portions in the event of a break. <i>Project:</i> recoat the water storage tank and make necessary repairs to extend the life of the tank, install gate valves throughout the distribution system and replace hydrants where necessary.	\$673,000	0%, 30 years	170	Yes
73	Joint Well Field, Inc.	C462454-03	Problem: the existing treatment plant lacks the capacity and source water access to meet the demands of current users in the Kingbrook RWS and Brookings-Deuel RWS systems which it serves. Project: construct a new 3.5 MGD water treatment plant and two new wells to provide increased capacity for both systems to serve current and future users.	\$9,460,000	3.25%, 30 years	22,028	

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72	High Meadows Water Association, Inc.	C462499-02	Problem: the existing distribution system is undersized and beyond its useful life, users are not currently metered for water usage, and the systems wells are not able to supply needed capacity. Project: replace approximately 8,200 feet of water main with PVC pipe, install water meter pits for each user, and either connect to the Black Hawk Water Users District or drill a new well to provide additional source water.	\$2,558,000	3.25%, 30 years	140	
70	Chamberlain	C462044-04	Problem: the water treatment plant recarbonation system is beyond its useful life and in need of replacement, two blocks of Mott Street watermain are beyond their useful life and experiencing breaks, a section of Byron Boulevard consists of a long dead-end that serves users in the area. Project: replace the recarbonation equipment, replace two blocks of watermain on Mott Street with new PVC, and install 2,300 feet of new PVC watermain to loop Byron Boulevard.	\$300,000	3.00%, 30 years	2,387	Yes
70	Mid-Dakota Rural Water System	C460430-07	Problem: the existing water treatment backwash process equipment is in need of replacement, the existing treatment plant is not able to meet demands when receiving cooler source water, several areas withing the distribution system are unable to meet demands resulting in insufficient pressures, and the existing meter reading system is in need of replacement. Project: construct a new backwash treatment process facility, make improvements to the existing treatment plant equipment to increase treatment capacity, install 143.4 miles of parallel and looping pipe to increase pressure and redundancy, and install new meter reading system equipment.	\$29,036,545	3.00%, 30 years	32,102	Yes

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70	Salem	C462057-07	Problem: areas throughout the distribution system are cast iron watermain and asbestos cement pipe that is beyond its useful life, the system includes several dead-end mainlines, and portions of the system have pipe that is undersized and causes reduced pressures, and the water treatment facility has equipment in need of replacement and high iron and manganese levels are fouling the treatment membranes. Project: install 9,250 feet of new PVC watermain to replace existing pipe, loop the system, and replace undersized mains, replace membrane equipment at the treatment facility, and install an iron and manganese removal system.	\$9,281,000	3.00%, 30 years	1,347	Yes
69	Fall River Water Users District	C462435-06	<i>Problem:</i> one of the existing wells is past itself useful life and is no longer able to demands of current users, additional source water is needed to provide capacity and redundancy based on recent demands, storage within the system is insufficient to meet average day demands, and several distribution lines are beyond their useful life and undersized to meet demands. <i>Project:</i> install a new well to replace the current well and increase capacity, construct two new storage reservoirs, install 22 miles of transmission line and two new booster stations to increase capacity in areas of the system.	\$12,088,000	3.25%, 30 years	927	
67	Raymond	C462385-01	Problem: the existing distribution system is undersized and beyond its useful life, users are not currently metered for water usage, and the system lacks sufficient storage for average day demand. Project: replace approximately 1,700 feet of water main with PVC pipe, install water meters, and construct a 20,000-gallon ground storage tank and booster station.	\$2,444,200	2.75%, 30 years	50	Yes

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61	Mobridge	C462016-09	<i>Problem:</i> the existing water treatment facility is in need of significant repairs, the raw water intake system is beyond its useful life and in need of repair, the North water tower height does not provide full system storage or adequate pressure, and the areas of the distribution system are beyond their useful life. <i>Project:</i> upgrades 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, increase the height of the North water tower, and replace approximately 1,800 feet of water main with PVC pipe.	\$11,300,000	3.00%, 30 years	3,465	Yes (Pending rate increase)
58	Brookings	C462019-02	<i>Problem:</i> the northern water treatment facility has exceeded its useful life and needs replacement. <i>Project:</i> construction of a new 6 MGD lime softening water treatment facility and installation of 28,500 feet of raw water line and 20,000 feet of water main.	\$54,000,000	3.00%, 30 years	22,588	Yes
57	Rapid Valley Sanitary District	C462013-03	<i>Problem:</i> the city of Box Elder and some nearby housing developments lacks sufficient water quantity and quality water to meet current user needs. The Rapid Valley Sanitary District lacks sufficient source water capacity to meet the needs of their own district and assist in supplying the needs of Box Elder and other existing users in the area. <i>Project:</i> install of 5,220 feet of 12-inch watermain along Cheyenne Boulevard near Box Elder to connect the two distribution systems, the project will also construct a new 2-million-gallon storage tank to allow Rapid Valley to have sufficient storage to serve Box Elder and continued service to Valley View Heights Estates by Box Elder. The project includes the drilling of a new Madison aquifer well to provide additional needed capacity for current and future users and 3,500 feet of 6-inch line to connect the new well to Rapid Valley's treatment plant.	\$6,679,000	2.75%, 30 years	10,000	Yes

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56	North Sioux City	C462009-03	Problem: one of the existing water treatment plants has equipment that is past its useful life and is no longer able meet demands from current users. Project: construct a 1.8 MGD expansion to the Streeter Drive treatment facility and upgrade equipment for the existing treatment processes.	\$5,328,125	3.25%, 30 years	2,530	
55	Fort Pierre	C462049-02	Problem: The city currently contracts for water supply through the local regional water system and has been informed the agreement will not be continued after 2032. Project: construction of an approximately 2 million gallon per day water treatment plant, to include a Missouri River intake and connection to the existing distribution system.	\$19,651,000	3.25%, 30 years	2,078	
55	Volga	C462046-03	Problem: the city's existing chemical feed and treatment equipment is aging and undersized to manage the volumes being used. Project: improvements to and expansion of the treatment and chemical feed equipment at the existing water treatment plant to provide additional water capacity.	\$290,882	3.25%, 30 years	1,768	

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53	Mitchell	C462129-08	Problem: the distribution system lacks sufficient storage for certain pressure zones, the current bulk service connection only connects at the former water treatment plant which does not provide redundant feeds and additional bulk transmission line capacity is needed, the bulk water flows through portions of the unused water treatment plant before entering the distribution system, piping size and locations serving areas south of Interstate 90 limit capacity and pressures, and the existing treatment plant is no longer used and should be properly abandoned. Project: construct a new 2.5-million-gallon storage tank, install a secondary direct bulk service connection to the distribution system and construct 13.5 miles of bulk service transmission line, install piping to bypass the treatment plant, make piping modifications and booster pump upgrades to increase capacity and pressures in the southern part of the distribution system and properly abandon the unused treatment plant.	\$22,000,000	3.00%, 30 years	15,524	Yes
50	Butte-Meade Sanitary Water District	C462190-04	Problem: one of the system's existing wells is not useable due to high radionuclide levels and without this well the system does not have capacity to supply peak use, existing storage facilities are unable to meet peak demand capacity, and a portion of the existing distribution system is beyond its useful life. Project: construct a new well to supply needed capacity and provide improved water quality, construct a new 220,000-gallon storage tank, install two miles of new PVC main to connect the well and storage tank to the distribution system, and replace one mile of existing aged pipe with new PVC.	\$2,502,949	3.00%, 30 years	2,000	Yes



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48	Henry	C462277-01	Problem: the existing distribution system is undersized and beyond its useful life, many lines have dead ends contributing to poor water quality and pressure, and the system lacks sufficient storage for average day demand. Project: replace and install loops for approximately 18,500 feet of water main with PVC pipe and construct a 60,000-gallon ground storage tank and booster station.	\$6,120,000	3.00%, 30 years	267	Yes (pending rate increase)
48	Hudson	C462280-02	Problem: the existing cast iron distribution system pipe is beyond its useful life and 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 22,000 feet of water main with PVC pipe, loop the system, and increase pipe size where needed, and construct a new 50,000-gallon water storage tank and booster station.	\$8,120,000	2.75%, 30 years	296	Yes
47	Stratford	C462394-02	Problem: the existing distribution system is undersized and beyond its useful life, water meters are beyond their useful life, and the system lacks sufficient storage for average day demand. Project: replace approximately 10,100 feet of water main with PVC pipe, install new water meters, and construct a 20,000-gallon storage tank and booster station.	\$3,498,800	3.00%, 30 years	72	Yes
46	Aurora-Brule Rural Water System	C462425-03	Problem: The Aurora-Brule Rural Water System is facing issues with its system including low pressures, lack of adequate storage, and unreliable transmission. Project: install 10 miles of new parallel water main, construct a new storage reservoir, loop multiple portions of the system, construct a booster station, and demolish a water tower and booster station that are beyond their useful life.	\$4,170,000	3.00%, 30 years	3,000	Yes

<b>Priority Points</b>	<b>Community/ Public Water System</b>	<b>Project Number</b>	<b>Project Description</b>	<b>Est. Loan Amount</b>	<b>Expected Loan Rate &amp; Term</b>	<b>Pop. Served</b>	<b>Dis-advan- taged</b>
45	Clark	C462124-02	Problem: several locations of the distribution system are cast iron or asbestos cement watermain that is beyond its useful life, the system includes several dead-end lines, portions of the system have pipe that is undersized and causes reduced pressures, the current storage tower needs major improvements to remain functional, and the existing water meters are beyond their useful life. Project: install 37,875 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains, rehabilitate the elevated storage tower, and replace water meters.	\$11,618,000	3.00%, 30 years	1,139	Yes
43	Keystone	C462074-02	<i>Problem:</i> additional source water is needed to provide capacity and redundancy based on recent demands, storage within the system is insufficient to meet peak day demands, and areas of the distribution system lack adequate pressure. <i>Project:</i> install a new well to increase capacity, construct a new storage reservoir, and a new booster station to increase capacity in areas of the system.	\$781,258	2.75%, 30 years	337	Yes
38	Spearfish	C462030-03	<i>Problem:</i> an area of the water system near exit 17 on I-90 has experienced significant growth in recent years, the source water capacity and storage of the water system are having difficulty supplying the current users may lead to overall system issues. <i>Project:</i> the city will install a new well to increase the overall system capacity and install a new 750,000-gallon storage tank to provide storage and pressure for this area of the system.	\$4,620,000	2.75%, 30 years	10,494	Yes

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37	Box Elder	C462003-05	<i>Problem:</i> portions of the existing distribution system pipe are made of asbestos cement pipe and experiencing leaks, an existing well requires treatment and new pump equipment to be usable, and two ground storage tanks have liners in need of replacement. <i>Project:</i> install 12,555 feet of new PVC watermain in various locations, install a treatment equipment and replace the existing well #7 pump equipment, install two new ground storage tank liners.	\$4,392,150	2.75%, 30 years	7,800	Yes
37	Pleasant Valley Homeowners Association	C462502-02	<i>Problem:</i> the existing distribution system is undersized and beyond its useful life, water meters are beyond their useful life, and the system lacks sufficient storage for average day demand. <i>Project:</i> replace approximately 1,800 feet of water main with PVC pipe, install new water meters, and construct a 25,000-gallon storage tank and booster station.	\$2,873,250	3.25%, 30 years	100	
37	Sturgis	C462068-06	<i>Problem:</i> the existing wells in the system are unable to supply adequate capacity to meet peak demands and there is inadequate storage in the system's higher elevation pressure zone to provide needed capacity and pressure. <i>Project:</i> install a new well to provide additional source water capacity and construct a new 1.0-million-gallon storage tank to provide needed storage and pressure.	\$6,126,125	2.75%, 30 years	6,627	Yes
35	Tyndall	C462131-05	<i>Problem:</i> several locations of the distribution system are asbestos cement watermain that is beyond its useful life, the system includes several dead-end mainlines, portions of the system have pipe that is undersized and causes reduced pressures, and the booster station does not have a back-up power source. <i>Project:</i> install 18,730 feet of new PVC watermain to replace the existing pipe, loop the system, replace undersized mains, and purchase a generator for the booster station s.	\$3,460,000	3.00%, 30 years	1,067	Yes

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35	Volga	C462046-04	Problem: the existing wells are not able to provide sufficient source water and several areas within the distribution system are unable to meet demands resulting in insufficient pressures. Project: install new wells and 3,300 feet of raw water transmission line to provide needed source water capacity, install 7,300 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains	\$2,525,000	3.25%, 30 years	1,768	
35	WEB Water Association	C462426-05	Problem: this is a collaborative effort between WEB, Aberdeen, and BDM water systems to regionalize and meet the current and future demands for treated water capacity in the northeast region of the state. the WEB Water Association currently has many area of its system with moratoriums in place preventing connections to existing homes and businesses, additional areas of the system are in need of significant upgrades to ensure capacity for current and future connections. The city of Aberdeen lacks sufficient water capacity to meet peak demands of existing users and the water quality during summer months has aesthetic issues making users concerned. BDM is in need of additional water capacity for future users and during the construction period of this project those capacity needs will become required to meet the demands of the system. Project: The project will provide at least 42.1 million gallons of water per day to users. To accomplish this goal new raw water intakes, and increased water treatment capacity along with three new water storage tanks, five pumping stations, pressure stations, and 148 miles of 20- to 54-inch watermain need to be constructed to fully complete the needed expansion.	\$755,860,000	3.00%, 30 years	61,091	Yes

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34	New Underwood	C462257-02	<i>Problem:</i> one of the systems existing wells is beyond its useful life and in need of replacement, the system lacks sufficient source water redundancy without this well, the storage tank that pressurizes the community has only a single connection to the community lacking redundancy if a break occurs, much of the existing distribution system is asbestos cement pipe that is beyond its useful life, and the system lacks sufficient storage for peak day demand. <i>Project:</i> installation of a new well and transmission loop to the storage tank to provide redundant supply, replacement of 14,500 feet of water main with PVC pipe, construction of a new elevated storage tank to meet peak day demand, and demolition of an existing storage tank no longer in use.	\$7,580,000	3.00%, 30 years	660	Yes
33	Randall Community Water District	C462436-05	<i>Problem:</i> the city of Mitchell lacks necessary source water to meet peak demands and provide for new customers. <i>Project:</i> installation of 32.5 miles of 20-inch watermain and related appurtenances to allow the system to provide service to Mitchell as a second source of water for the city.	\$35,413,000	3.00%, 30 years	11,028	Yes
33	Yankton	C462038-07	<i>Problem:</i> portions of the existing main are beyond its useful life contributing to line breaks and water loss, one of the existing storage tanks has both internal and external coating issues some water meters are beyond their useful life. <i>Project:</i> install approximately 50 blocks of new PVC watermain, replace all meters older than 5 years with new automatic read meters, and recoat the water tower.	\$8,441,639	3.00%, 30 years	14,454	Yes
33	Brookings	C462019-03	<i>Problem:</i> the city has identified 48 lead water service lines which are a known drinking water issue. <i>Project:</i> full replacement of all known lead service lines within the community.	\$1,000,000	3.00%, 30 years	22,056	Yes

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33	Timber Lake	C462260-02	Problem: the distribution system is cast iron watermain that is beyond its useful life, includes several dead-end mainlines, and portions of the system have pipe that is undersized and causes reduced pressures, and the current storage tower is beyond its useful life and rehabilitation is not feasible. Project: install 15,770 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains, and construct a new 50,000-gallon elevated storage tower will be constructed to replace the existing tank.	\$3,264,725	3.00%, 30 years	443	Yes
32	Brookings-Deuel Rural Water System	C462453-05	Problem: the existing distribution system is segmented in north and south halves without redundancy to supply each zone from either water treatment plant, watermain existing in the project area is beyond its useful life, and areas of the distribution system lack sufficient pipe capacity to provide water during peak demands. Project: construct 28 miles of new and parallel transmission lines to interconnect the system's treatment plants, increase capacity, and alleviate low pressure issues.	\$8,300,000	3.25%, 30 years	8,500	
32	Sioux Rural Water System	C462433-04	Problem: current storage volume does not meet peak demands, and several areas within the distribution system are unable to meet demands resulting in insufficient pressures. Project: construct two new storage reservoirs, install 42.8 miles of transmission line to increase capacity in areas of the system not able to adequately convey water, and make improvements to booster stations where necessary.	\$11,112,000	3.25%, 30 years	8,885	

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28	Spring/Cow Creek Sanitary Water District	C462493-02	Problem: portions of the distribution system have dead-end lines resulting in low pressures and poor water quality, the existing water storage tank is not able to meet peak demands or provide adequate system pressure, and pressure from the bulk service provider may not be adequate to fill an elevated tank or provide system pressure. Project: install 1,800 feet of PVC watermain to loop the system and construct a 500,000-gallon elevated storage tank and booster station to supply needed storage and pressure.	\$3,528,568	3.25%, 30 years	460	
27	Northville	C462371-03	Problem: the system's meters are obsolete and unserviceable and require manual reading, portions of the distribution system have dead-end lines resulting in low pressures and poor water quality, and the existing water storage tank is in poor condition and rehabilitation is not feasible. Project: replace approximately 68 water meters and install an automatic meter reading system, install 2,200 feet of PVC watermain to loop the system, and construct a new 40,000-gallon ground storage tank and booster station to supply needed storage and pressure.	\$1,705,000	3.25%, 30 years	143	
26	Davison Rural Water System	C462490-02	Problem: areas of the existing distribution system are undersized to provide needed pressure and capacity to current and proposed users and current meters are beyond their useful life. Project: install 7.5 miles of transmission line to increase pressures and capacity in areas of the system not able to adequately convey water and install new meters with remote read technology.	\$1,240,000	3.25%, 30 years	4,975	

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26	Lead-Deadwood Sanitary District	C462002-03	<i>Problem:</i> the existing raw water transmission lines are over 100 years old and are experiencing excessive leakage, the tunnels that the transmission mains go through have become unsafe, one of the intake structures is in need of repair, the system does not have the ability to provide back-up power to pumping facilities if mainline power is out. <i>Project:</i> Replace and install approximately 1,200 feet of raw water line, rehabilitate the existing pipe tunnels, make improvements to the intake structure, repair leaking sections of lines, and purchase a portable back-up generator.	\$3,720,000	3.00%, 30 years	4,556	Yes (Pending rate increase)
25	Lewis & Clark Regional Water System	C462491-01	<i>Problem:</i> Lewis & Clark RWS is a bulk water provider to 20 different public water systems in South Dakota, Minnesota and Iowa and each member system has a contracted maximum allocation of water they are eligible to receive. Several members are exceeding their maximum contracted allocation prior to full system completion and connection to all members. The system does not have the capacity to provide water above contracted amounts to members without expanding capacity throughout the source, treatment, and distribution systems. <i>Project:</i> the first phase involves improvements at the water treatment facility to include constructing solids drying beds and stockpile areas installing a sixth solids contact basin and second gravity thickener, and making upgrades to the high service pump station and clear well.	\$43,782,006	3.25%, 30 years	275,000	



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25	Sioux Falls	C462232-13	Problem: the city of Sioux Falls has one area of its mainline distribution system that is not looped limiting the ability to meet capacity needs should an outage occur on one of the city's source water connections, the city has a well that is beyond its useful life and in need of replacement to assure needed water capacity can be provided. The city lost capacity from 21 wells in recent years due to PFAS contamination and the proposed well will provide some of the lost capacity to users in the service area. Project: installation of 1.5 miles of 24-inch watermain to provide a loop of the city's distribution system between 6th and 26th Streets. Replacement of city's existing well 25 with a new horizontal collector well and alleviate the need for some PFAS contaminated well capacity.	\$10,000,000	3.00%, 10 years	153,888	Yes
25	West River/Lyman Jones Rural Water System	C462446-04	Problem: current storage volume does not meet peak demands and several areas within the distribution system are unable to meet demands resulting in insufficient pressures. Project: construct three additional storage reservoirs totaling 1.7-million gallons and install 14 miles of parallel and looped line along with two booster stations to increase pressure and redundancy.	\$12,000,000	2.75%, 30 years	18,000	Yes
23	Minnehaha Community Water Corp.	C462440-05	Problem: areas of the existing distribution system lack necessary capacity to provide water to current and proposed users. Project: install 38.3 miles of transmission line to increase capacity in areas of the system not able to adequately convey waters.	\$48,678,000	3.25%, 30 years	28,893	

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23	Mitchell	C462129-07	Problem: areas throughout the distribution system are cast iron watermain and asbestos cement pipe that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 49.8 miles of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$78,000,000	3.00%, 30 years	15,254	Yes
22	Box Elder	C462003-06	Problem: the existing water tower is 50 years old, subject to minor leaking, and undersized for current demands. Project: Replace the old water tower with a new 1.5 MG water tower.	\$1,700,000	2.75%, 30 years	7,800	Yes
22	Belle Fourche	C462012-03	Problem: the water system is served from wells within the same well field, which would cause a portion of the system having no access to water if a line serving the area would break. Project: install a new well in a different location to provide system redundancy in all areas of the system.	\$1,050,000	2.75%, 30 years	5,594	Yes (Pending rate increase)
22	Big Sioux Community Water System	C462439-04	Problem: areas of the existing distribution system lack necessary capacity to provide water to current and proposed users. Project: install 16 miles of transmission line to increase capacity in areas of the system not able to adequately convey water.	\$22,084,000	3.25%, 30 years	9,500	
22	Harrisburg	C462065-05	Problem: several locations of the distribution system are cast iron watermain that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 26,200 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$6,239,000	3.25%, 30 years	5,698	

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22	Lincoln County Rural Water System	C462445-04	Problem: areas of the existing distribution system are undersized to provide needed pressure and capacity to current and proposed users. Project: install 16.1 miles of transmission line to increase pressures and capacity in areas of the system not able to adequately convey water.	\$8,809,000	3.25%, 30 years	6,000	
22	Madison	C462024-03	Problem: several locations of the distribution system are cast iron watermain that is beyond its useful, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 23,000 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$12,308,500	2.75%, 30 years	6,474	Yes
21	Dell Rapids	C462064-10	Problem: several locations of the distribution system are cast iron or asbestos cement watermain that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 16,300 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$9,451,000	3.25%, 30 years	3,633	
20	DeSmet	C462193-03	<i>Problem:</i> the existing water distribution system in the in several areas in the community is old and experiencing excessive breaks and high-water loss and has several dead-end lines, the existing water tower coatings are in need of repair. <i>Project:</i> replace and install approximately 11,300 feet of water main with PVC pipe and loop the system, recoat the interior and exterior of the water tower.	\$5,050,000	3.00%, 30 years	1,089	Yes

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20	Salem	C462057-08	<i>Problem:</i> the existing water distribution system in the in western area of the community is old and experiencing excessive breaks and there are dead-end lines causing reduced pressures and water quality. <i>Project:</i> replace and install for looping approximately 8,460 feet of water main with PVC pipe.	\$3,521,000	3.00%, 30 years	1,347	Yes
20	Salem	C462057-09	<i>Problem:</i> the distribution system in the southeastern part of the city is beyond its useful life and has several dead-end lines impacting water quality and pressure. <i>Project:</i> replace and install approximately 3,000 feet of water main with PVC pipe and loop the system.	\$1,097,000	3.00%, 30 years	1,347	Yes
20	Baltic	C462223-05	<i>Problem:</i> several locations of the distribution system are cast iron watermain that is beyond its useful life, the system includes several dead-end lines, portions of the system have pipe that is undersized and causes reduced pressures, and the current storage tower does not peak demand needs. <i>Project:</i> install 6,960 feet of new PVC watermain to replace the existing cast iron pipe, loop the system, and replace undersized mains and construct a new 250,000-gallon elevated storage tower to meet peak day demands.	\$5,693,000	3.25%, 30 years	1,089	
20	Crooks	C462227-03	<i>Problem:</i> several locations of the distribution system are glued-joint PVC watermain that is beyond its useful life, the system includes several dead-end lines, portions of the system have pipe that is undersized and causes reduced pressures, and the current storage tower does not peak demand needs. <i>Project:</i> install 4,630 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains and construct a new 250,000-gallon elevated storage tower to meet peak day demands.	\$5,683,000	3.25%, 30 years	1,269	

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20	Garretson	C462063-04	Problem: several locations of the distribution system are cast iron or asbestos cement watermain that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: replace 19 blocks of the existing pipe with new PVC watermain.	\$3,578,662	3.25%, 30 years	1,166	
20	Lennox	C462105-07	Problem: several locations of the distribution system are cast iron watermain that is beyond its useful, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 6,700 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$2,942,000	3.00%, 30 years	2,111	Yes
20	Miller	C462128-06	Problem: several locations of the distribution system are cast iron or asbestos cement watermain that is beyond its useful, the system includes several dead-end mainlines, the current storage reservoir is in need of repair to remain functional, and there are several unused wells that have not been properly abandoned. Project: install 19,000 feet of new PVC watermain to replace the existing pipe and loop the system, rehabilitate the storage tank, and properly abandon the unused wells.	\$4,229,871	3.00%, 30 years	1,489	Yes
19	Colman	C462144-06	<i>Problem:</i> the existing cast iron water distribution system for one block on Loban Avenue is beyond its useful life, several locations in the city are served by long dead-end lines. <i>Project:</i> replace approximately 400 feet of water main with PVC pipe on Loban Avenue and install 2,000 feet of new PVC watermain to loop several areas.	\$480,000	3.00%, 30 years	594	Yes
19	Howard	C462127-01	<i>Problem:</i> portions of the existing distribution system pipe are made of asbestos cement pipe and experiencing leaks. <i>Project:</i> install 7,500 feet of new PVC watermain in various locations.	\$3,652,600	3.00%, 30 years	858	Yes

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19	Valley Springs	C462239-03	Problem: the existing water distribution system is old and experiencing excessive breaks and high-water loss and has several dead-end lines. Project: replace and install approximately 15,000 feet of water main with PVC pipe and loop the system.	\$5,412,000	3.25%, 30 years	759	
19	Valley Springs	C462239-04	<i>Problem:</i> the city's two existing well houses are beyond their useful life and the buildings along with equipment are in need of repair. <i>Project:</i> construct two new well houses to include chemical feed equipment in compliance with recommended standards for chemical feed systems.	\$2,703,000	3.25%, 30 years	759	
19	Hill City	C462231-02	Problem: One well serving the water system is in poor condition and produces poor quality water and if that source is unavailable current user demands could not be met. Project: install a new well to provide system redundancy and assure all users will have access to potable water.	\$637,500	3.00%, 30 years	948	Yes
19	Lake Preston	C462011-03	Problem: several locations of the distribution system are cast iron watermain that is beyond its useful, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 25,200 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$7,027,000	3.00%, 30 years	599	Yes
19	Wall	C462033-01	Problem: several locations of the distribution system are asbestos cement watermain that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 2,000 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$1,378,750	3.00%, 30 years	766	Yes

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19	Worthing	C462047-03	Problem: several locations of the distribution system are asbestos cement watermain that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. Project: install 6,150 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$3,866,000	3.25%, 30 years	877	
18	Chancellor	C462122-04	Problem: the distribution system throughout the city is beyond its useful life and has several dead-end lines impacting water quality. Project: replace and install approximately 6,550 feet of water main with PVC pipe.	\$3,300,000	3.00%, 30 years	264	Yes
18	Chester Sanitary District	C462073-01	Problem: the existing distribution system is undersized and beyond its useful life and the system lacks sufficient storage for average day demand and the existing storage is beyond its useful life. Project: replace and install approximately 12,000 feet of water main with PVC pipe and loop the system and installation of a new elevated storage tower.	\$6,500,000	3.00%, 30 years	261	Yes
18	Pine Grove Community Water Association	C462501-01	Problem: the existing distribution system is undersized and beyond its useful life, the SCADA system is beyond its useful life, and the system has only one well which provides no redundancy for water source. Project: replace approximately 12,900 feet of water main with PVC pipe, drill a new well to provide additional source water, replace the existing SCADA system, and purchase a generator in case of a power outage.	\$1,434,700	3.25%, 30 years	450	

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18	White	C462118-02	Problem: the distribution system in much of the city is beyond its useful life and has several dead-end lines 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	2.75%, 30 years	485	Yes
18	Bryant	C462121-02	Problem: several locations of the distribution system are cast iron watermain that is beyond its useful life, the system includes several dead-end lines, portions of the system have pipe that is undersized and causes reduced pressures, and the current storage tower is beyond its useful life and rehabilitation is not feasible. Project: install 7,900 feet of new PVC watermain to replace the existing cast iron pipe, loop the system, and replace undersized mains and construct a new 100,000-gallon elevated storage tower.	\$5,056,000	2.75%, 30 years	456	Yes
18	Randall Community Water District	C462436-06	Problem: several areas withing the distribution system are unable to supply demands leading to insufficient pressures and capacity for current and potential new users. Project: install 103.3 miles of parallel and looping pipe to increase pressure and capacity throughout the system.	\$137,874,000	3.00%, 30 years	11,028	Yes (Pending rate increase)
18	Weston Heights Homeowners Association	C462495-02	Problem: the existing water storage tank does not provide adequate storage capacity or pressure to meet demands due to the location and elevation of the tank and the system is served by only one well that does not have backup power. Project: construct a new storage tank in a different location or rehabilitate the existing tank and provide a booster station to allow full use of the available storage volume and pressurize the system and purchase a generator to allow the well to remain in service if power fails.	\$2,629,550	3.25%, 30 years	447	



<b>Priority Points</b>	<b>Community/ Public Water System</b>	<b>Project Number</b>	<b>Project Description</b>	<b>Est. Loan Amount</b>	<b>Expected Loan Rate &amp; Term</b>	<b>Pop. Served</b>	<b>Dis-advan- taged</b>
17	Box Elder	C462003-08	Problem: Parts of the northeastern portion of the distribution system are experiencing over pressurization due to limited looping in the system. Project: Install approximately 3,200 feet of water main to equalize pressures and provide looping.	\$670,400	2.75%, 30 years	7,800	Yes
17	Corona	C462088-02	Problem: the distribution system is beyond its useful life, the includes several dead-end lines, portions of the system have pipe that is undersized and cause reduced pressures. Project: install 10,000 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$3,389,000	3.25%, 30 years	109	
15	Platte	C462130-03	Problem: the city is not providing water service to existing facilities along SD Highway 44 on the east and west edges of the city limits and existing water meters are not remote read slowing the ability to locate leaks in a timely manner. Project: install 2,650 feet of PVC pipe to extend service to existing facilities and install automatic meter reading equipment.	\$650,675	3.00%. 30 years	1,230	Yes
15	Beresford	C462187-04	Problem: the water main on 7th Street between 298th and Maple Streets is not looped. Project: install 2,000 feet of PVC water main to loop the system eliminating two dead-ends.	\$227,000	3.00%, 30 years	2,005	Yes
15	Fort Pierre	C462049-03	Problem: the existing storage reservoirs are not sufficient to meet peak day demands. Project: construct a new 700,000-gallon water storage tank and install 19,300 feet of PVC watermain to connect the storage tank to the distribution system and provide redundant looped lines to assure the tanks will not be stranded if a break occurs.	\$5,028,078	3.25%, 30 years	2,078	
14	Mina Lake Sanitary District	C462287-04	Problem: the district's meters are obsolete and unserviceable or require manual reading. Project: replace approximately 440 water meters and install an automatic meter reading system.	\$352,000	2.75%, 10 years	791	

<b>Priority Points</b>	<b>Community/ Public Water System</b>	<b>Project Number</b>	<b>Project Description</b>	<b>Est. Loan Amount</b>	<b>Expected Loan Rate &amp; Term</b>	<b>Pop. Served</b>	<b>Dis-advantaged</b>
13	Emery	C462248-02	<i>Problem:</i> the existing water meters are beyond their useful life. <i>Project:</i> replace the existing water meters for all users with new remote read meters and software	\$68,000	1.0%, 10 years	447	Yes
13	Presho	C462236-01	<i>Problem:</i> the system's meters are obsolete and unserviceable and require manual reading. <i>Project:</i> replace approximately 350 water meters and install an automatic meter reading system.	\$667,930	2.75%, 10 years	497	
12	Belle Fourche	C462012-04	<i>Problem:</i> the asbestos cement and cast-iron transmission pipe from the city's main well to the community, as well as the transmission main between a booster station and storage tank are beyond their useful life. <i>Project:</i> replace 28,700 feet of water main with PVC pipe.	\$5,328,000	2.75%, 30 years	5,594	Yes (Pending rate increase)
12	Copper Oaks 1	C462457-01	<i>Problem:</i> the existing storage reservoir needs to be recoated and have repairs made, water meters are beyond their useful life, and well house building is in need of repair, and chlorination equipment is beyond its useful life. <i>Project:</i> recoat the reservoir interior and make repairs, replace existing water meters, repair the well house building, and replace chlorinator equipment.	\$91,652	3.25%, 30 years	64	
11	Canton	C462039-05	<i>Problem:</i> the watermains on First and Broadway Streets are beyond their useful life. <i>Project:</i> replace 3,000 feet of water main with PVC pipe.	\$1,926,000	3.00%, 30 years	3,057	Yes
10	Britton	C462188-04	<i>Problem:</i> the existing water distribution system in the industrial park area is old and experiencing excessive breaks and high-water loss and has several dead-end lines. <i>Project:</i> replace and install approximately 6,510 feet of water main with PVC pipe and loop the system.	\$1,043,000	3.00%, 30 years	1,215	Yes

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan-taged
10	Flandreau	C462125-02	<i>Problem:</i> the existing water distribution system in the in several areas in the community is old and experiencing excessive breaks and high-water loss and has several dead-end lines. <i>Project:</i> replace and install approximately 11,500 feet of water main with PVC pipe and loop the system.	\$4,440,000	3.00%, 30 years	2,341	Yes
10	Freeman	C462017-01	<i>Problem:</i> the distribution system on Main and Railway Streets is beyond its useful life. <i>Project:</i> replace 2,874 feet of water main with PVC pipe.	\$1,586,846	2.75%, 30 years	1,306	Yes
10	Parker	C462026-06	<i>Problem:</i> areas throughout the distribution system are cast iron watermain and asbestos cement pipe that is beyond its useful life, the system includes several dead-end lines, and portions of the system have pipe that is undersized and causes reduced pressures. <i>Project:</i> install 11,300 feet of new PVC watermain to replace the existing pipe, loop the system, and replace undersized mains.	\$3,666,000	3.00%, 30 years	1,022	Yes
10	WEB Water Development Association	C462426-06	<i>Problem:</i> the existing treated water pipeline from the water treatment plant to the intersection of Hwy 83 and 12 does not have capacity to convey water to meet demands. <i>Project:</i> install 10 miles of new 48-inch pipe to parallel the existing line to assure adequate capacity to meet current and future system demands.	\$21,665,000	3.00%, 30 years	35,000	Yes
9	Corsica	C462107-02	<i>Problem:</i> the distribution system on Corse Avenue is beyond its useful life. <i>Project:</i> replace 1,500 feet of water main with PVC pipe.	\$340,635	3.25%, 30 years	592	
9	Wessington Springs	C462210-04	<i>Problem:</i> the distribution system on College Avenue is beyond its useful life. <i>Project:</i> replace 2,700 feet of water main with PVC pipe.	\$674,000	2.75%, 30 years	956	Yes
9	Kadoka	C462061-02	<i>Problem:</i> the distribution system on Poplar Street is beyond its useful life. <i>Project:</i> replace 2,300 feet of water main with PVC pipe.	\$658,000	3.00%, 30 years	654	Yes
9	Kimball	C462415-02	<i>Problem:</i> portions of the existing distribution system pipe on Main Street are beyond their useful life and experiencing leaks. <i>Project:</i> install 1,100 feet of new PVC watermain.	\$270,000	3.00%, 30 years	703	Yes

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- taged
8	Keystone	C462074-03	<i>Problem:</i> the watermain on Bullion Street is beyond its useful life and not looped with other parts of the distribution system. <i>Project:</i> replace and install 1,300 feet of water main with PVC pipe.	\$593,803	2.75%, 30 years	337	Yes
6	Black Hawk Water Users District	C462393-05	<i>Problem:</i> the existing interstate crossing at exit 52 and transmission main along Sturgis Road do not have adequate capacity to serve current users. <i>Project:</i> install a new interstate crossing increasing size from a 6-inch to a 12-inch watermain and install a new 10-inch main along Sturgis Road parallel to the existing line.	\$6,675,500	3.25%, 30 years	4,000	
4	Humboldt	C462254-03	<i>Problem:</i> storage within the system is insufficient to meet peak day demands. <i>Project:</i> construct a new 100,000-gallon storage reservoir or purchase an existing reservoir from a nearby rural water system.	\$2,085,638	3.25%, 30 years	589	
4	Humboldt	C462254-04	<i>Problem:</i> several locations in the distribution system pipe are beyond their useful life and lack sufficient bury depth. <i>Project:</i> replace 4,150 feet of water main with PVC pipe.	\$1,355,000	3.25%, 30 years	589	
4	Lake Preston	C462011-04	<i>Problem:</i> storage within the system is insufficient to meet peak day demands. <i>Project:</i> construct a new 100,000-gallon storage reservoir	\$2,000,000	3.00%, 30 years	599	Yes
4	Wessington Springs	C462210-05	<i>Problem:</i> the distribution system on Second Street is beyond its useful life. <i>Project:</i> replace 4.5 blocks of water main with PVC pipe.	\$100,000	2.75%, 30 years	956	Yes
3	Rosholt	C462258-02	<i>Problem:</i> the city's existing elevated storage tank is beyond its useful life and in need of major improvements or replacement. <i>Project:</i> construct a new 75,000-gallon elevated storage tank.	\$2,300,000	3.25%, 30 years	423	

**ATTACHMENT II – LIST OF PROJECTS TO BE FUNDED IN FFY 2023**

<b>Priority Points</b>	<b>Loan Recipient</b>	<b>Project Number</b>	<b>Assistance Amount</b>	<b>Principal Forgiveness <sup>1</sup></b>	<b>Funding Date</b>	<b>Expected Funding Source<sup>2</sup></b>	<b>Fund/Project Eligibility <sup>3,4,5</sup></b>
Loans Expected							
208	South Dakota Ellsworth Development Authority	C462467-01	\$12,192,000	\$12,192,000	Jan. 2023	2022/2023 BIL EC/Repay/Lev. Bonds	3, 5
123	Terry Trojan Water Project District	C462455-03	\$700,000	\$70,000	Jan. 2023	Repay/Lev. Bonds	
82	Clay Rural Water System	C462437-07	\$21,843,000	\$878,238	Jan. 2023	Repay/Lev. Bonds	
58	Brookings	C462019-02	\$40,700,000	\$4,070,000	Jan. 2023	2022/2023 Base/BIL GS /Lev. Bonds	3
33	Brookings	C462019-03	\$1,000,000	\$590,000	Jan. 2023	2022 BIL LSLR	3, 4
138	Vermillion	C462022-05	\$6,637,142	\$663,714	March 2023	Repay/Lev. Bonds	3
88	Murdo	C462108-01	\$429,276	\$42,928	March 2023	Repay/Lev. Bonds	3
77	Wessington	C462302-01	\$673,000	\$67,300	March 2023	Repay/Lev. Bonds	3
48	Henry	C462277-01	\$6,120,000	\$612,000	March 2023	Repay/Lev. Bonds	3
34	New Underwood	C462257-02	\$7,580,000	\$758,000	March 2023	Repay/Lev. Bonds	3
20	Salem	C462057-08	\$3,521,000	\$352,100	March 2023	Repay/Lev. Bonds	3
19	Wall	C462033-01	\$1,378,750	\$137,875	March 2023	Repay/Lev. Bonds	3
18	Chancellor	C462122-04	\$3,300,000	\$330,000	March 2023	Repay/Lev. Bonds	3
18	Chester Sanitary District	C462073-01	\$6,500,000	\$650,000	March 2023	Repay/Lev. Bonds	3
9	Kimball	C462415-02	\$270,000	\$27,000	March 2023	Repay/Lev. Bonds	3
4	Humboldt	C462254-03	\$1,355,000	\$135,500	March 2023	Repay/Lev. Bonds	
4	Lake Preston	C462011-04	\$2,000,000	\$200,000	March 2023	Repay/Lev. Bonds	
90	Rapid City	C462014-05	\$135,000,000	\$4,940,955	June 2023	Repay/Lev. Bonds	3
86	Hot Springs	C462040-03	\$1,054,025	\$105,403	June 2023	Repay/Lev. Bonds	3
67	Raymond	C462385-01	\$2,444,2000	\$2,444,200	June 2023	Repay/Lev. Bonds	3
19	Howard	C462127-01	\$3,652,600	\$365,260	June 2023	Repay/Lev. Bonds	3
19	Hill City	C462231-02	\$637,500	\$63,750	June 2023	Repay/Lev. Bonds	3
13	Emery	C462248-02	\$68,000	\$6,800	June 2023	Repay/Lev. Bonds	3

1. Principal forgiveness amounts shown for loans expected are estimates for planning purposes only.
2. Projects identified using capitalization grant funds are for equivalency requirements planning purposes only, actual projects used for capitalization grant equivalency will be identified on the FFY 2023 annual report.
3. Projects are anticipated to be funded in part utilizing capitalization grant principal forgiveness reserved for disadvantaged communities, this may be from funds within the base capitalization grant, BIL general supplemental, BIL lead service line replacement, or BIL emerging contaminants grant allotments depending on project eligibility.
4. Projects identified are anticipated to be funded in part utilizing BIL lead service line replacement allotments.
5. Projects identified are anticipated to be funded in part utilizing BIL emerging contaminants allotment.