

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 fiscal year 2014.

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- taged
316	Edgemont	C462216-01	<i>Problem:</i> the town's water supply is four free flowing wells that are exceeding the maximum contaminant level for Gross Alpha and the towns distribution system and underground concrete reservoirs are old and in poor condition. <i>Project:</i> re-case the existing wells, construct a new storage reservoir and water treatment system, and replace and reconfigure the distribution system to bring water from all four wells to the new storage reservoir.	\$4,930,000	2.25%, 30 years	867	Yes
243	Kingbrook Rural Water System	C462432-05	<i>Problem:</i> the town of Sinai is struggling to operate its water system due to lack of maintenance and the inability to find a full-time operator. <i>Project:</i> construct four miles of 12-inch water main and one mile of 2-inch main to reroute demand so service can be provided to Sinai and install approximately 14,750 feet of 2- to 6-inch water mains, 68 meter pits and appurtenances within Sinai to provide individual service from the Kingbrook Rural Water System.	\$1,290,000	3.00%, 20 years	13,000	
210	Rapid City	C462014-03	<i>Problem:</i> there are several small water systems adjacent to Rapid City that have water quality (primarily concerning radionuclides) and water quantity issues, as well as distribution systems that are in poor condition. <i>Project:</i> connect the	\$8,233,000	3.00%, 20 years	500	

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202	University Estates Homeowner's Association	C462477-01	small systems as part of a project that Rapid City is undertaking to extend a second water line to the regional airport, and reconstruct distribution systems where needed. <i>Problem:</i> the unmetered water distribution system is experiencing excessive water loss. <i>Project:</i> replace water mains and services lines, install meters, and construct a new 8-inch line to connect to the Brookings Municipal Utilities system.	\$655,000	3.00%, 20 years	202	
168	South Shore	C462294-01	<i>Problem:</i> the distribution system is undersized and has several dead-end lines, the community has only one well with no back-up water source or water storage capacity, and the system is unmetered. <i>Project:</i> replace the distribution system; install meters, and construct a new well and water tower.	\$2,400,000	3.00%, 30 years	225	Yes (Pending rate increase)
161	Sioux Rural Water System	C462433-01	<i>Problem:</i> the peak day usage has exceeded the design capacity of the system's two water treatment plants and is near the firm capacity of the wells supplying the system. <i>Project:</i> expand the capacity of the two water treatment plants, add two new wells, and install new lines to provide looping in several areas.	\$4,730,000	3.00%, 20 years	5,414	
148	Geddes	C462274-01	<i>Problem:</i> the city's meters are old and need to be replaced. <i>Project:</i> replace approximately 160 water meters and install an automatic meter reading system.	\$151,000	1.25%, 10 years	208	Yes (Pending rate increase)
155	Mid-Dakota Rural Water System	C462430-05	<i>Problem:</i> the water system currently utilizes a self-read billing system that is inefficient. <i>Project:</i> convert approximately 5,600 water meters to utilize an automatic meter reading system and install base towers as needed.	\$2,700,000	2.25%, 10 years	32,000	Yes
142	Longview Sanitary District	C462463-01	<i>Problem:</i> the sanitary district consists of residences served by individual shallow wells	\$2,700,000	3.00%, 20 years	180	

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86	Lead	C462007-04	that are inadequate and a small community water system with an inadequate water source. <i>Project:</i> construct a distribution system and connect to the Rapid City system.	\$440,000	3.00%, 30 years	3,124	Yes
84	Alcester	C462212-01	<i>Problem:</i> the city's distribution system is old and in poor condition. <i>Project:</i> replace nearly 2,800 feet of water main in conjunction with a DOT project.	\$1,478,000	3.00%, 30 years	807	Yes
84	Canistota	C462226-02	<i>Problem:</i> much of the city's water mains are cast iron that is in need of replacement. <i>Project:</i> replace approximately 9,000 feet of cast iron water main.	\$1,095,000	3.00%, 30 years	656	Yes
82	Tripp County Water Users District	C462434-04	<i>Problem:</i> much of the existing cast iron water mains are corroded with interior encrustations reducing the effective diameter of the mains. <i>Project:</i> replace approximately 3,800 feet of water main.	\$11,750,000	2.25%, 30 years	8,350	Yes
80	Wagner	C462209-04	<i>Problem:</i> increased demand for potable water within the district's service area has resulted in insufficient flows within the system. <i>Project:</i> install approximately 134 miles of various sized lines, replace or upgrade 15 pump stations and construct two new water storage towers.	\$175,000	0%, 30 years	1,675	Yes
77	Big Sioux Rural Water System	C462439-02	<i>Problem:</i> the water line under Front Street is undersized and does not provide a sufficient water supply to users in the area. <i>Project:</i> replace approximately 800 feet of water lines.	\$900,000	3.00%, 15 years	8,000	
75	Yankton	C462038-06	<i>Problem:</i> the water system is experiencing unacceptable water loss throughout the system. <i>Project:</i> install a water management system involving a magnetic flow meter and radio transmitter at each service and three fixed base towers.	\$214,000,000	3.00%, 20 years	14,454	Yes

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74	Humboldt	C462254-02	to the point where it is no longer feasible to use. <i>Project:</i> construct a new water treatment plant. <i>Problem:</i> the city's meters are obsolete and unserviceable. <i>Project:</i> replace approximately 300 water meters and install an automatic meter reading system.	\$210,000	2.25%, 10 years	581	
73	Ethan	C462272-01	<i>Problem:</i> the city uses a manual read meter system and wishes to upgrade to an automatic meter reading system. Electronic remote transmitters to existing water meters and install an automatic meter reading system.	\$100,000	2.25%, 10 years	335	
72	Westport	C462409-01	<i>Problem:</i> the city's meters are old and in need of replacement. <i>Project:</i> replace approximately 130 water meters, install an automatic meter reading system, and correct other minor deficiencies in the distribution system..	\$100,000	2.25%, 10 years	133	
57	Kranzburg	C462351-01	<i>Problem:</i> the distribution system consists primarily of 2-inch copper and polyethylene lines in need of replacement. <i>Project:</i> install a new distribution system and turn the operation of the system over to Sioux Rural Water.	\$1,311,000	3.00%, 20 years	172	
47	Brandon	C462032-02	<i>Problem:</i> the distribution system has several dead-end lines, the community does not have adequate water supply with the largest producing well out of service and does not have adequate water storage capacity. <i>Project:</i> loop portions of the distribution system and construct a new well and water tower.	\$15,811,000	3.00%, 20 years	8,785	
38	Emery	C462248-01	<i>Problem:</i> the distribution system consists primarily of old cast iron lines and very few of the valves on the mainline or service lines are operable. <i>Project:</i> install approximately 16,600 feet of PVC line to replace the cast iron lines, install 73 gate valves, and 157 service lines.	\$1,962,000	2.25%, 30 years	439	Yes
28	Stickney	C462185-01	<i>Problem:</i> approximately one-half of the	\$2,172,000	3.00%, 30 years	284	Yes

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26	Lead-Deadwood Sanitary District	C462002-02	distribution system consists of asbestos concrete pipe that is in need of replacement and the water meters are outdated. <i>Project:</i> replace approximately 14,000 feet of asbestos concrete pipe with PVC and replace water meters. <i>Problem:</i> the Peake Ditch raw water source has limited use due to a landslide that damaged a portion of the water line. <i>Project:</i> abandon approximately 17,200 feet of the existing line and replace it with approximately 16,600 feet of new HDPE line.	\$1,061,000	3.00%, 20 years	4,556	
21	Canton	C462039-02	<i>Problem:</i> the city has two wells that can no longer be used due to non-operational equipment and other wells are experiencing decreasing capacity, and the high service pumps that fill the water tower are in need of replacement. <i>Project:</i> install two new wells and replace the high service pumps.	\$1,741,000	3.00%, 20 years	3,057	
21	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 a peak day, 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	2.25%, 30 years	4,129	Yes
21	Mobridge	C462016-07	<i>Problem:</i> one of the water towers is 100 years old and undersized and the other is in need of rehabilitation. <i>Project:</i> erect a new 500,000-gallon water tower, and rehabilitate the other tower.	\$400,000	2.25%, 30 years	3,574	Yes
20	North Sioux City	C462009-01	<i>Problem:</i> the existing 750,000-gallon elevated storage tank lacks the capacity to meet the city's peak daily demand of 1,000,000 gallons.	\$1,361,500	3.00%, 20 years	2,288	

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18	Bristol	C462244-02	<i>Project:</i> construct a 500,000-gallon ground storage reservoir with pumps, pump building, and other necessary appurtenances. <i>Problem:</i> approximately 40 percent of the city's distribution system consists of cast iron and asbestos cement pipe that is old and in need of replacement. <i>Project:</i> install approximately 11,000 feet of PVC pipe to replace the cast iron and asbestos cement pipe and loop dead ends.	\$1,979,000	3.00%, 30 years	377	Yes
17	Canyon Springs Sanitary and Water District	C462478-01	<i>Problem:</i> the system is supplied by only one well, has an area that experiences low pressures, and dead-end lines exist within the distribution system. <i>Project:</i> drill an additional well to provide redundancy, install a booster station, and loop the dead-end lines.	\$1,903,000	3.00%, 20 years	36	
10	Beresford	C462187-03	<i>Problem:</i> the water line under Highway 46 consists of old cast iron and asbestos cement pipe in need of replacement. <i>Project:</i> replace approximately 4,900 feet of water line in conjunction with a DOT project.	\$745,000	3.00%, 30 years	2006	Yes
10	Elk Point	C462059-06	<i>Problem:</i> the water line under Rose Street consists of old ductile iron pipe that is susceptible to corrosion. <i>Project:</i> replace the ductile line with approximately 2,500 feet of PVC pipe.	\$1,500,000	3.00%, 20 years	1,963	
10	Miller	C462128-02	<i>Problem:</i> a portion of the city's distribution system consists of asbestos cement pipe that is experiencing excessive breaks. <i>Project:</i> replace approximately 53,000 feet of asbestos cement pipe with PVC pipe.	\$6,300,000	3.00%, 30 years	1,489	Yes (Pending rate increase)
9	Arlington	C462213-02	<i>Problem:</i> a portion of the town's distribution system consists of cast iron pipe that needs to be replaced. <i>Project:</i> replace approximately 1,800 feet of cast iron pipe with PVC pipe.	\$349,400	3.00%, 30 years	992	Yes
9	Highmore	C462106-01	<i>Problem:</i> the SD DOT has informed the city	\$225,000	3.00%, 30 years	795	Yes

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			that it needs to relocate or lower water lines along Highway 47 to accommodate storm sewer being installed as part of a highway reconstruction project. <i>Project:</i> replace approximately 1,760 feet of water line to provide adequate separation between the water lines and storm sewer.				
8	Irene	C462255-02	<i>Problem:</i> a portion of the town's distribution system consists of undersized cast iron pipe. <i>Project:</i> replace 13 blocks of 4-inch cast iron lines with 6 PVC pipes.	\$1,546,000	3.00%, 30 years	420	Yes
8	Tabor	C462259-01	<i>Problem:</i> a portion of the town's distribution system consists of cast iron pipe that is experiencing excessive breaks, and pumps are undersized to provide peak hourly flows above minimum recommended pressures. <i>Project:</i> replace the cast iron lines with approximately 6,200 feet of PVC pipes and install new pumps with variable frequency drives.	\$1,530,000	3.00%, 30 years	423	Yes
4	New Underwood	C462257-02	<i>Problem:</i> the city's elevated storage tank is located over ½-mile outside city limits and connects to the distribution system with one 6-inch line, which is inadequately sized and provides no back-up delivery method. <i>Project:</i> construct a parallel 10-inch line to connect the elevated storage tank to the distribution system.	\$280,000	3.00%, 30 years	616	Yes