

Drinking Water State Revolving Loan Fund

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Drinking Water State Revolving Loan Fund
North Dakota Department of Health



Agenda

- Drinking Water State Revolving Loans Fund (DWSRF) Background
- Funding Demand on DWSRF
- Common DWSRF Partner Agencies



Federal/EPA DWSRF Concept

- Program to help fund projects that provide a clean and safe supply of drinking water
- Below market interest rate
- Permanent pool of money for loans
- Payment of loans funds new projects



CWSRF

- Authorized under the 1987 amendments to the Clean Water Act
- Loan
 - 2.5% effective interest rate
 - Maximum 20 years repayment
 - 3.5% interest rate for systems that do not qualify for tax exempt status



DWSRF

- Authorized under the 1996 amendments to the Safe Drinking Water Act
- Loan
 - 2.5% interest rate
 - Maximum 20 years repayment
 - 3.5% interest rate for systems that do not qualify for tax exempt status
- North Dakota Public Finance Authority is the financial agent for DWSRF loans



DWSRF Eligible Systems

- Community water systems (includes rural water systems)
- Non-profit non-community water systems



Projects Eligible for DWSRF Loans

- Address SDWA exceedances
- Prevent future SDWA exceedances
- Replace aging infrastructure
- Buy/finance existing debt obligations (refinance) projects started after July 1993



Projects/Costs Ineligible for DWSRF Loans

- Dams/rehabilitation of dams
- Water rights
- Reservoirs (treated water storage is eligible)
- Operation and maintenance costs
- Drinking water monitoring costs



Projects/Costs Ineligible for DWSRF Loans

- Systems in significant noncompliance with the SDWA
- Projects primarily intended for fire protection
- Projects primarily intended to serve future growth
- Projects that lack adequate technical, managerial and financial capability



DWSRF Intended Use Plan (IUP)

- Required by SDWA
- Describes how states plan to use funds
- Includes
 - Priority List of projects
 - Financial status of DWSRF Program
 - Short & long term goals
 - Project bypass considerations



Sources and Uses of Funds

- Sources of funds
 - ❑ Capitalization grant
 - ❑ Repayments
 - ❑ State match
 - ❑ Transfer with CWSRF
 - ❑ Leveraging



Sources and Uses of Funds

- Uses of funds
 - ❑ Loan fund
 - ❑ DWSRF program administration
 - ❑ Set-asides



Congressional Requirements

- Cross-Cutters
- Green Project Reserve
- Additional subsidization
- Davis-Bacon Wage Rates
- Transparency Act



USEPA National Needs Survey

- Used to determine federal allocations to states
- 2011 national needs - \$376 billion
 - Large community systems - \$145.1 billion
 - Medium community systems - \$161.8 billion
 - Small community systems - \$64.5 billion
 - Nonprofit Noncommunity – \$4.6 billion



USEPA National Needs Survey

- North Dakota not surveyed in 2011
 - Large community systems – no systems
 - Medium community systems – not surveyed
 - Estimated from fully surveyed states but not broken down by state
 - Small community systems - \$444 million
 - Estimated need for systems $\leq 3,300$
 - Based on statistical model of a national survey performed in 2007



Project Priority List

- Projects are solicited from all regulated municipalities and rural water systems each fall
- Voluntary participation
- Must be on list to receive DWSRF funding
- Listed projects tend to be place holders
- 2013 list, 168 projects for \$680 million
- Annual average, 11 loans for \$26 million



DWSRF Priority Ranking System

- 100 point system
 - ❑ Water Quality (max 35 points)
 - ❑ Water Quantity (max 25)
 - ❑ Affordability (max 15)
 - ❑ Infrastructure adequacy (max 15)
 - ❑ Consolidation/ regionalization of water supplies (max 10)
 - ❑ Operator Safety (max 10)



DWSRF Benefits and Limitations

- Benefits
 - Below market interest rate
 - Intended for safe drinking water
 - Minimal application as compared to some federal programs
 - Loan only for amount used
 - Often used as local match to other funding agencies



DWSRF Benefits and Limitations

- Limitations
 - Loan program
 - Cross-cutters/federal requirements
 - Maximum loan term of 20 years
 - Project must be on priority list to be funded
 - Federal limitations on eligible projects
 - Future growth and fire protection are ineligible



Common DWSRF Partners

- Rural Development program through USDA
- Community Development Block Grants
- State Water Commission
- US Army Corps of Engineers



Summary

- Program to help fund projects that provide a clean and safe supply of drinking water
- Below Market Loan
- Project Priority List (voluntary)
- Usually work with other funding agencies



Questions???



Contact Information

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Attachment 2
 State of North Dakota
 Drinking Water State Revolving Loan Fund Program
 Comprehensive Project Priority List and Fundable List for 2013⁽¹⁾

Shaded projects are on the fundable list

Priority Ranking	Priority Points	Project No.	System Name	Present Population	Project Description	Construction Start Date	Cost (\$1000)		Green Project	
							Project	Cumulative	Type	Cost(\$1000)
1	31	0901530-01	Leonard	255	Consolidation of existing users to regional water system (arsenic)	2014	3,500	3,500		
2	28	5300809-04	Ray ⁽²⁾	1,600	New treated water storage reservoir and transmission main	2013	3,334	6,834	B/C, wtr & nrg effcy	3,334
3	27	2600556-01	Lehr ⁽²⁾	114	Well and watermain replacement	2013	360	7,194		
4	25	0700198-02	Columbus	125	Watermain replacement, smart meters, treated water storage reservoir	2013	525	7,719		
5	25	1200211-02	Crosby ⁽³⁾	1,070	New water tower	2013	2,000	9,719		
6	24	4100428-01	Gwinner	717	FE/MN removal equipment, membrane treatment and WTP renovation	2013	2,086	11,805		
7	23	1000543-06	Langdon	2,101	New well field	2015	6,000	17,805		
8	23	4800152-01	Cando	1,450	Replacement well and interconnection to raw water transmission; WTP modifications	2013	446	18,251		
9	23	4000854-02	St. John	341	Well rehabilitation and transmission main replacement	2013	250	18,501		
10	22	2000203-06	Cooperstown	984	WTP rehabilitation	2013	210	18,711		
11	21	1000543-04	Langdon	4,300	Intake structure and raw water transmission line improvements	2014	3,100	21,811		
12	21	4701303-04	SRWD	3,048	Treated water reservoir, booster station, watermain and WTP improvements	2013	18,000	39,811		
13	21	4000834-02	Rolla	1,417	WTP upgrade	2013	2,500	42,311		
14	20	1001380-01	Langdon RWD	2,350	Replace or renovate transmission and water mains, reservoir and booster station	2013	4,898	47,209		
15	20	2701506-01	Arnegard	700	New distribution system	2013	4,057	51,266		
16	20	3000736-01	New Salem	937	Watermain replacement and booster station	2013	4,345	55,611		
17	20	2900789-03	Pick City	166	Replace undersized watermains, eliminate dead ends, and install additional hydrants	2013	107	55,718		
18	20	2300535-02	Kulm	422	Water tower replacement	2013	700	56,418		
19	20	4000834-01	Rolla	1,417	Watermain replacement & looping	2013	4,200	60,618		
20	20	0201032-02	Wimbledon	216	Water tower replacement	2013	775	61,393		
21	19	5201309-02	CPWD	2,607	Booster station improvements and back up generation	2014	1,270	62,663		
22	19	5000408-03	Grafton	5,116	Filtration, backwash recycle, and misc WTP improvements	2013	7,230	69,893		
23	19	3200536-02	Lakota	781	WTP renovation and new water tower	2013	2,035	71,928		
24	19	4700922-01	Streeter	170	Watermain replacement	2013	1,000	72,928		
25	19	1900162-01	Carson	320	Watermain replacement	2013	4,050	76,978		
26	18	0501001-01	Westhope	533	Water tower replacement	2013	850	77,828		
27	18	0400638-01	Medora	112	Water reservoir replacement	2013	600	78,428		
28	18	5200338-01	Fessenden	479	Watermain and pump house replacement	2013	1,240	79,668		
29	18	0201058-03	BRWD	4,020	WTP rehabilitation and expansion	2016	4,000	83,668		
30	18	5201309-03	CPWD	2,607	WTP improvements and membrane softening	2014	5,000	88,668		
31	18	1500571-03	Linton	1,321	Watermain replacement	2013	2,785	91,453		
32	18	4000833-01	Rolette	538	Watermain replacement	2013	4,214	95,667		
33	18	3700314-06	Enderlin	1,082	New lime softening WTP & storage	2013	7,830	103,497		
34	17	0900217-01	Davenport	261	New transmission main, increased storage and control replacement	2013	396	103,893		

Priority Ranking	Priority Points	Project No.	System Name	Present Population	Project Description	Construction Start Date	Cost (\$1000)		Green Project	
							Project	Cumulative	Type	Cost(\$1000)
35	17	2300969-01	Verona	108	Watermain and water meter replacement	2013	500	104,393		
36	17	2000446-02	Hannaford	181	Water tower replacement	2013	650	105,043		
37	17	4700922-02	Streeter	172	Watermain replacement	2013	2,975	108,018		
38	17	1500469-02	Hazelton	237	Water main replacement	2013	2,585	110,603		
39	16	3201072-02	TCWD	2,475	WTP rehabilitation and expansion	2013	1,040	111,643		
40	16	2900074-01	Beulah	3,500	WTP improvements and water storage	2013	1,657	113,300		
41	16	5100138-01	Burlington	1,060	New water tower, transmission main and pump station	2013	3,450	116,750		
42	16	2300537-01	LaMoure	944	Water tower replacement, reservoir upgrade and pumping upgrade	2013	1,000	117,750		
43	16	1200211-03	Crosby	4,200	New transmission main	2013	1,046	118,796		
44	16	5000773-04	Park River	1,535	Water tower replacement	2014	2,706	121,502		
45	16	5200458-04	Harvey	1,783	Water reservoir replacement	2014	1,200	122,702		
46	16	0200958-03	Valley City	6,585	Watermain replacement	2014	17,000	139,702		
47	16	2200913-01	Steele	780	Water tower repair, chemical feed replacement	2013	100	139,802		
48	15	3901068-11	SEWUD	4,080	New reservoir, pump station and watermain (arsenic)	2013	100	139,902		
49	15	5101189-02	NPRWD	2,327	Water storage rehabilitation	2013	1,820	141,722		
50	15	0900999-05	West Fargo	24,000	New SW/GW WTP	2014	52,685	194,407		
51	15	5101189-04	NPRWD	5,478	Regionalization with city of Plaza	2013	500	194,907		
52	15	5000408-07	Grafton	5,116	Pretreatment and advanced oxidation WTP improvements	2019	5,000	199,907		
53	15	3900567-01	Lidgerwood	652	Transmission main replacement	2013	510	200,417		
54	14	3900183-02	Christine	153	Watermain replacement and looping	2013	535	200,952		
55	14	3400170-01	Cavalier	1,537	Water tower rehabilitation	2013	1,867	202,819		
56	14	1801062-03	GF-Traill RWD	6,277	Transmission main, membrane softening, and SCADA improvements	2013	5,785	208,604		
57	14	0900134-02	Buffalo	225	Replace existing watermains, gate valves and	2013	1,250	209,854		
58	14	2500415-02	Granville	278	Water main replacement	2013	336	210,190		
59	14	3700314-07	Enderlin	1,082	Water tower replacement	2014	1,900	212,090		
60	14	1100758-03	Oakes	1,979	Water tower replacement	2014	1,030	213,120		
61	14	1100758-04	Oakes	1,979	WTP expansion	2013	1,545	214,665		
62	14	3601424-02	GRWD	3,508	Water system expansion	2014	4,000	218,665		
63	13	3100898-01	Stanley	2,500	Watermain, water tower and pump replacement	2013	1,910	220,575		
64	13	3900333-01	Fairmount	406	Water tower and controls replacement	2013	900	221,475		
65	13	0900524-01	Kindred	641	Water tower and watermain replacement	2014	1,030	222,505		
66	13	3400269-02	Drayton	913	Replace clearwell, replace chemical feed and rehab water tower	2015	1,580	224,085		
67	13	5300936-03	Tioga	1,300	Reservoir, transmission main and watermain replacement	2013	7,800	231,885		
68	13	3700574-08	Lisbon	2,292	Upgrade to well #1	2013	140	232,025		
69	13	5301079-02	WRWD	4,525	Distribution and transmission capacity improvements	2013	18,000	250,025		
70	13	1600159-02	Carrington	2,600	Watermain replacement	2015	3,016	253,041		
71	13	3700314-05	Enderlin	1,082	Watermain replacement (first loan in 2002)	2013	750	253,791		
72	13	1100758-05	Oakes	1,979	Well and well house replacement	2013	375	254,166		
73	13	0501057-03	ASWUD	754	Water system expansion	2015	27,919	282,085		
74	12	5100923-01	Surrey	5,000	New water tower & transmission main	2014	3,001	285,086		
75	12	3900443-03	Hankinson	919	Watermain looping	2013	545	285,631		
76	12	3700876-01	Sheldon	120	Pump and control replacement	2013	165	285,796		
77	12	0900387-01	Gardner	80	Watermain replacement and looping	2013	310	286,106		
78	12	0900336-05	Fargo	105,549	Distribution flow control improvements	2013	550	286,656		
79	12	0900336-08	Fargo	105,549	Raw water intake and pump station	2014	12,500	299,156		
80	12	0900336-15	Fargo	105,549	Ground storage reservoir #2 and pump station	2029	13,600	312,756		

Priority Ranking	Priority Points	Project No.	System Name	Present Population	Project Description	Construction Start Date	Cost (\$1000)		Green Project	
							Project	Cumulative	Type	Cost(\$1000)
81	12	2500946-01	Towner	533	WTP upgrade - membrane softening	2013	775	313,531		
82	12	5000408-06	Grafton	5,116	Park River water intake improvements	2016	750	314,281		
83	12	5000408-04	Grafton	4,284	Water tower replacement	2013	900	315,181		
84	12	1800410-04	Grand Forks	55,158	WTP, facility plan, and design	2015	130,450	445,631		
85	12	4600487-02	Hope	304	Service to west side of railroad tracks	2014	165	445,796		
86	12	2400715-01	Napoleon	857	Water meter replacement	2013	554	446,350		
87	12	1100758-06	Oakes	1,979	Water tower rehabilitation	2014	260	446,610		
88	12	3900567-02	Lidgerwood	652	Water reservoir demolition	2013	65	446,675		
89	11	0900035-01	Arthur	402	Water tower replacement	2013	700	447,375		
90	11	3901043-01	Wyndmere	429	Watermain looping	2013	320	447,695		
91	11	1000543-05	Langdon	2,101	WTP rehabilitation and equalization basin upgrade	2014	7,000	454,695		
92	11	2800389-02	Garrison	3,900	New water tower	2014	900	455,595		
93	11	2801400-02	McLean-S RWD	1,199	Blue Lake and Brush Lake area improvements	2013	2,260	457,855		
94	11	3401128-03	NVWD	7,837	Transmission main capacity improvements and meter replacement	2013	2,750	460,605		
95	11	0801154-04	SCRWD	15,400	Distribution to Braddock, Kyntire & Wishek	2013	10,300	470,905		
96	11	0900945-02	Tower City	252	Watermain replacement	2014	1,600	472,505		
97	11	0900492-01	Hunter	326	Watermain replacement	2013	420	472,925		
98	11	4600341-02	Finley	515	Water tower replacement	2013	670	473,595		
99	11	2300537-02	LaMoure	944	Chemical feed replacement	2014	200	473,795		
100	11	5000408-05	Grafton	4,284	Distribution system appurtenant replacement	2014	500	474,295		
101	11	3700314-04	Enderlin	1,082	New wells & transmission line	2013	1,600	475,895		
102	10	2700990-05	Watford City	2,556	New water tower (NW)	2013	3,290	479,185		
103	10	0901060-01	CRW	7,750	Reservoir expansion, watermain upgrade and expansion (refinance)	2013	1,981	481,166		
104	10	4700498-06	Jamestown	16,000	Phase 3 - Transmission line	2016	3,451	484,617		
105	10	3000596-07	Mandan	23,827	WTP optimization	2013	1,200	485,817		
106	10	0900999-01	West Fargo	24,000	Transmission main from new WTP	2013	28,325	514,142		
107	10	3900196-01	Colfax	121	Watermain replacement and looping	2013	425	514,567		
108	10	0200763-01	Oriska	128	Pump house and reservoir replacement	2013	530	515,097		
109	10	5001075-03	Walsh RWD	2,800	Reservoir expansion	2013	1,368	516,465		
110	10	0900336-07	Fargo	105,549	Water tower level controls	2014	360	516,825		
111	10	0801031-01	Wilton	807	Watermain replacement	2013	18,925	535,750		
112	10	1100758-07	Oakes	1,979	New reservoir, pump station and transmission main	2013	720	536,470		
113	9	3900703-01	Mooreton	204	Replace gate valves and add bladder tank	2013	165	536,635		
114	9	5301012-05	Williston	22,000	New water tower, pumping station and transmission main	2013	8,067	544,702		
115	9	0800080-02	Bismarck	71,600	West End Reservoirs expansion for SWTR and DBP rule compliance & clearwell expansion	2013	10,580	555,282		
116	9	0900030-03	Argusville	300	Watermain replacement and looping	2014	945	556,227		
117	9	2800989-05	Washburn	1,345	Horizontal collector well	2016	3,700	559,927		
118	9	4900465-01	Hatton	707	Water tower replacement	2013	700	560,627		
119	9	1400732-03	New Rockford	1,391	Watermain replacement	2013	320	560,947		
120	9	0900166-02	Casselton	2,044	Water tower replacement	2015	1,800	562,747		
121	9	3700574-09	Lisbon	2,292	New well field and raw water transmission main	2014	530	563,277		
122	9	3700574-10	Lisbon	2,292	Watermain replacement	2014	2,300	565,577		
123	8	1000768-01	Osnabrock	160	Watermain rehabilitation	2013	200	565,777		
124	8	3000596-06	Mandan	23,827	Transmission main replacement	2013	5,000	570,777		
125	8	0901060-04	CRW	7,750	System elevated tower	2014	3,584	574,361		
126	8	4700498-04	Jamestown	16,000	New water tower and transmission main	2013	3,598	577,959		
127	8	0900613-03	Mapleton	743	Watermain replacement	2015	1,575	579,534		
128	8	2800989-03	Washburn	1,245	Water tower rehabilitation	2013	400	579,934		

Priority Ranking	Priority Points	Project No.	System Name	Present Population	Project Description	Construction Start Date	Cost (\$1000)		Green Project	
							Project	Cumulative	Type	Cost(\$1000)
129	8	1400732-02	New Rockford	1,391	Water tower rehabilitation	2013	170	580,104		
130	8	5101189-03	NPRWD	2,327	Distribution, storage & pumping improvements	2013	1,600	581,704		
131	8	1000543-02	Langdon	4,300	Water main replacement	2014	650	582,354		
132	8	1000543-03	Langdon	4,300	Water tower rehabilitation	2014	425	582,779		
133	8	0900336-06	Fargo	105,539	Water tower rehabilitation 1 & 2	2014	2,100	584,879		
134	8	0900336-09	Fargo	105,539	Water tower rehabilitation 4 & 5	2015	2,900	587,779		
135	8	0900336-11	Fargo	105,539	Low lift transfer pump station	2016	8,200	595,979		
136	8	0900336-12	Fargo	105,539	WTP residuals facility	2016	21,700	617,679		
137	8	0900336-13	Fargo	105,539	Water tower rehabilitation 6 & 7	2017	2,200	619,879		
138	8	0900336-14	Fargo	105,539	Water tower rehabilitation 8 & 9	2021	2,300	622,179		
139	8	0900336-04	Fargo	105,549	Water tower (#3) rehabilitation 2012	2013	1,625	623,804		
140	8	0900336-10	Fargo	105,549	Radio read water metering improvements	2015	8,600	632,404		
141	7	3900333-02	Fairmount	406	Watermain replacement and looping	2013	620	633,024		
142	7	5101447-01	West River WD	400	Service line replacement (from water main to curb stop)	2013	399	633,423		
143	7	3000596-08	Mandan	23,827	New raw water intake	2015	16,578	650,001		
144	7	4100357-01	Forman	506	Water tower replacement	2013	750	650,751		
145	7	1800410-03	Grand Forks	55,158	Water distribution improvements-24th Ave. S. (S. 12th St. to Cherry St.)	2013	1,050	651,801		
146	7	3200653-01	Michigan	249	Water meter replacement and WTP upgrades	2013	78	651,879		
147	7	0900945-01	Tower City	252	Water tower rehabilitation	2013	140	652,019		
148	6	2901054-01	Zap	231	Water storage rehabilitation	2013	134	652,153		
149	6	2700990-03	Watford City	1,744	Looping project	2013	730	652,883		
150	6	2700990-04	Watford City	2,566	New water tower (SW)	2013	1,890	654,773		
151	6	0900999-02	West Fargo	24,000	Underground storage reservoir	2013	2,493	657,266		
152	6	0900999-04	West Fargo	24,000	Additional new well	2013	500	657,766		
153	6	2800989-04	Washburn	1,245	Watermain replacement	2013	1,370	659,136		
154	6	4700498-05	Jamestown	16,000	Water meter replacement	2015	1,399	660,535		
155	6	3001431-01	Missouri-West	3,746	Refinance of regionalization project to Flasher and Fort Rice	2013	4,233	664,768		
156	5	3900973-04	Wahpeton	8,600	Well upgrades, new well and raw water transmission main	2013	1,062	665,830		
157	5	3900973-05	Wahpeton	8,600	Watermain replacement and looping	2014	385	666,215		
158	5	3800877-02	Sherwood	255	Watermain replacement	2013	336	666,551		
159	5	0600119-01	Bowman	1,600	Watermain replacement	2013	530	667,081		
160	5	0901060-05	CRW	7,750	Increased capacity to Casselton Area - wellfield, WTP, reservoir, and transmission main improvements	2014	6,220	673,301		
161	4	3900973-03	Wahpeton	8,600	Lime storage, slaker additions & misc WTP improvements	2013	1,129	674,430		
162	4	4900803-01	Portland	550	Water tower replacement	2013	700	675,130		
163	4	2700990-02	Watford City	1,435	Watermain replacement	2013	465	675,595		
164	4	0900999-06	West Fargo	24,000	Surface water intake structure	2014	3,900	679,495		
165	4	2801430-02	Garrison RWD	1,227	Water system expansion (SW)	2013	956	680,451		
166	3	5100868-03	Sawyer	377	Transmission line replacement	2013	557	681,008		
167	3	3000596-05	Mandan	23,827	Water meter/MXU replacement	2013	1,800	682,808		
168	3	2801430-03	Garrison RWD	1,229	New reservoir and pump station	2013	1,841	684,649		
169	2	2601055-01	Zeeland	141	Water meter replacement	2013	200	684,849		
170	2	2800953-01	Underwood	812	Water tower rehabilitation	2013	813	685,662		
171	1	0900999-03	West Fargo	24,000	South side water tower	2013	2,266	687,928		
172	1	0900999-07	West Fargo	24,000	North side water tower	2015	2,266	690,194		

Priority Ranking	Priority Points	Project No.	System Name	Present Population	Project Description	Construction Start Date	Cost (\$1000)		Green Project	
							Project	Cumulative	Type	Cost(\$1000)

(1) - It is unknown at this time if mandatory additional subsidization and GPR will apply to the 2013 DWSRF allotment. To address these potential requirements, funding levels of \$1,800,000 and \$900,000 have been assumed for additional subsidization (as loan forgiveness) and GPR, respectively. Adjustments will be made, as necessary, based on the actual requirements and capitalization grant amount.

(2) - These projects are eligible for 60% loan forgiveness with a cap of \$1,000,000 of loan forgiveness. The actual loan forgiveness amount is dependant upon available funds.

(3) - This project is eligible for 30% loan forgiveness with a cap of \$1,000,000 of loan forgiveness. The actual loan forgiveness amount is dependant upon available funds.

Abbreviations

B/C = Business Case for Green Project Reserve Required
 Cat = Categorically Approved Green Project Reserve Project
 DBP = Disinfectants/Disinfection Byproducts Rule
 FE/MN = Iron and Manganese
 GPR = Green Project Reserve
 GW = Groundwater
 MG = Million Gallons
 MXU = Meter Transceiver Unit
 nrg effcy = Energy Efficiency
 SCADA = Supervisory Control and Data Acquisition
 SW = Surface Water
 SWTR = Surface Water Treatment Rule
 WTP = Water Treatment Plant
 wtr effcy = Water Efficiency

ASWUD = All Seasons Water User District
 BRWD = Barnes Rural Water District
 CPWD = Central Plains Water District
 CRW = Cass Rural Water
 GRWD = Greater Ramsey Water District
 NPRWD = North Prairie Rural Water District
 NVWD = North Valley Water District
 SCRWD = South Central Regional Water District
 SEWUD = Southeast Water Users District
 SRWD = Stutsman Rural Water District
 TCWD = Tri-County Water District
 WRWD = Williams Rural Water District
 RWD = Rural Water District