



Drinking Water Revolving Fund 2019 Intended Use Plan

I. Introduction

The federal Safe Drinking Water Act Amendments of 1996 authorized the Drinking Water State Revolving Fund program to provide funds to states to finance drinking water projects and activities to protect public health and achieve or maintain compliance with the Safe Drinking Water Act. The Act authorizes the U.S. Environmental Protection Agency to award annual capitalization grants to each state to capitalize a state revolving fund, which the state can use to provide loans and other assistance to public water systems. Each state must provide a state match of at least 20% to receive the federal funds. As part of its capitalization grant application, each state must annually prepare an Intended Use Plan (IUP), which describes the intended uses of available funds.

The Minnesota Legislature established the Drinking Water Revolving Fund (DWRf) under Minnesota Statutes Section 446A.081 to receive federal capitalization grants and state matching funds. The Minnesota Public Facilities Authority (PFA) is responsible for managing the Fund and its assets. The PFA is authorized to prepare the annual IUP based on the Project Priority List prepared by the Minnesota Department of Health (MDH). The PFA is also responsible for financial administration of the DWRf program, through which the PFA purchases the general obligation bonds of local governments to finance eligible projects (transactions which are commonly referred to as loans). The PFA's responsibilities include reviewing financing applications, setting the financing rates, terms and conditions, and selling revenue bonds to leverage additional funds. In addition to preparing the Project Priority List, the MDH is responsible for reviewing projects to ensure they meet technical and environmental requirements and administering various set-aside activities authorized under the Act.

The 2019 IUP identifies projects and activities the PFA intends to fund from the DWRf in state fiscal year (FY) 2019 (July 1, 2018 to June 30, 2019). To fund these projects and activities, the PFA will use a combination of funds from the 2018 federal capitalization grant, loan repayments and PFA revenue bond proceeds.

II. Project Funding

A. Project Priority List

The Project Priority List (PPL) prepared by the MDH identifies drinking water projects potentially eligible to receive a DWRf loan over the next five years. Projects are listed in priority order based on a point system established by the MDH in Minnesota Rules parts 4720.9010 to 4720.9040. The 2019 PPL contains 398 projects with a total estimated cost of \$750 million and is attached as an appendix to this IUP.

B. Placement on the IUP

The Intended Use Plan (IUP) identifies projects on the PPL that are eligible to apply for and receive DWRf loans in FY 2019. The IUP is prepared by the PFA in accordance with Minnesota Statutes Section 446A.081, Subdivision 5 and Minnesota Rules Part 7380.0255. For a project to be placed on the IUP, the PFA must receive a written request signed by an official of the municipality (city, township, county, or water district) or other public water system entity that will be the borrower for the loan. The request must include a schedule indicating that the applicant expects the project to receive all necessary approvals and proceed to the point of receiving a DWRf loan within approximately one year from the approval of the 2019 IUP.

Eligibility for placement on the IUP does not guarantee a project will receive a DWRf loan. Minnesota has significant drinking water infrastructure needs and the PFA must balance loan demand and lending capacity by setting a fundable range for projects on the current IUP in order to also preserve lending capacity for future needs. A municipality with a project in the IUP fundable range must complete the loan application process with the PFA and receive project certification from the MDH under the provisions of Minnesota Rules Part 4720.9060 before a DWRf loan can be approved.

An approved IUP remains effective until the following year's IUP is approved. A project listed in the IUP fundable range that does not receive a loan but submits a loan application to the PFA and is certified by the MDH by June 30, 2019 will be carried over in the fundable range on the next IUP.

C. Draft IUP and Public Comment

In January 2018, a notice was sent to all public water systems in the State with information about the DWRf program, including instructions on how to request placement on the PPL and IUP. Based on the requests received, a draft 2019 IUP was presented to the PFA Board on August 28, 2018. The PFA Board approved the fundable range for the 2019 IUP (see paragraph D below) and authorized the draft IUP to be made available for public comment. On September 4, 2018, the draft 2019 IUP and public notice were posted on the PFA website and sent to other interested

parties that public comments on the draft 2019 IUP will be accepted through September 21, 2018.

The PFA received five comments from local governments requesting that projects be added, information be updated or corrected on the 2019 IUP. A comment was also submitted by the United States Environmental Protection Agency requesting the PFA more clearly identify short term goals of the DWRF which has been done in Section VI. EPA also requested the federal cost draw ratio be clarified in Table 2, Sources and Uses. Projects added to the 2019 IUP as a result of comments received are listed below in Section D.

A table summarizing the comments received and action taken is shown below.

Changes To 2019 IUP Based On Comments Received

Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Comment/Action Taken
PART A: Carryover Projects from the 2018 IUP					
Mahnomen	119	10	Watermain - Relace Various Areas	(5,715,130)	City rcd USDA Rural Dev funding obligation / Removed from IUP
PART B: 2019 IUP - Projects In Fundable Range					
Walker	90	10	Watermain - Replace on North Side	842,000	IUP request rec'd during comment period / Added project
Mahnomen	118	10	Other - Backup generators	(220,500)	City rcd USDA Rural Dev funding obligation / Removed from IUP
New London	224	10	Watermain - Repl 3rd, Cedar & Loop	1,114,000	IUP request clarified during comment period / Added project
Moorhead	261	7	Watermain - Repl Center, 8th & Ind. Loop	1,840,000	IUP request rec'd during comment period / Added project
Tonka Bay	281	7	Treatment - Plant Rehab	2,170,021	IUP request rec'd during comment period / Added project
Projects added to Part B				5,745,521	

D. IUP Project List

The 2019 IUP project list is shown as Table 1 on pages 10-13 and is divided into two parts.

Table 1, Part A lists 41 carryover projects totaling \$74.3 million in estimated DWRF loans, \$19 million in reserved WIF and Principal Forgiveness grants as explained below and \$2.7 million in other funds. The Part A projects are listed as carryover projects in fundable range on the 2019 IUP because they submitted loan applications to the PFA and were certified for funding by the MDH by June 30, 2018. These projects are eligible to receive DWRF loans in FY 2019 and the PFA will award funding when each project completes the application and bidding process.

The PFA received a total of 85 new project requests totaling \$174 million. The DWRF has limited funding capacity to meet these needs and the PFA is not able to offer funding to all new project requests. Therefore, the PFA, in consultation with the MDH, has set the 2019 IUP fundable range for new projects at 7 points. Projects with 7 points or more on the 2019 PPL are listed in the fundable range and will be allowed to apply for loans. Decisions about the IUP fundable range are re-evaluated each year. If the fundable range cutoff point is raised next year, only projects qualifying as carryover projects are assured of being listed again as fundable projects.

Table 1, Part B lists 52 new 2019 IUP project requests in fundable range totaling \$127 million in requested financing. Table 1 also lists other projects that submitted IUP requests but will not be placed on the 2019 IUP in fundable range at this time. Twenty-two projects totaling \$26.6 million are ranked below the fundable range of 7 points. Although these projects requested placement and are eligible, the DWRP does not have sufficient capacity to offer loans to projects below the funding cutoff in FY 2019. Nine other small community projects that submitted IUP requests are being referred to USDA Rural Development for possible loan and grant funding through their program. Two projects have a 2020 schedule which is outside of the 2019 IUP.

E. Possible IUP Amendment

The PFA may consider amending the 2019 IUP during the fiscal year if additional projects on the 2019 PPL meet the requirements and the PFA determines that the DWRP has sufficient funding capacity to offer additional loans in FY 2019. To be considered for an IUP amendment, a project must: 1) be ranked with at least 7 points on the PPL; 2) have secured any other necessary funding; and 3) show that it will be ready to proceed with construction before the next (2020) IUP is expected to be approved. Applicants that would like their projects to be considered for an IUP amendment are advised to keep their PFA loan officer informed of the status of their project.

F. Loan Application Requirements and Deadlines

All carryover projects in Part A have met the loan application submittal deadlines and have submitted plans and specifications to the MDH. In accordance with Minnesota rules 7380.0260, subpart 1, new Part B projects in the fundable range will have six months from approval of the IUP to submit a loan application to the PFA and plans and specifications to the MDH. Based on the IUP approval date of September 28, 2018, the six month deadline is March 28, 2019.

G. Loan Terms and Conditions

Terms and conditions for DWRP loans are determined pursuant to Minnesota Statutes Section 446A.081 and Minnesota Rules Part 7380.0265. Construction loans are not awarded until as-bid construction costs are submitted to the PFA. Interest rates are set at the time a loan is made according to Minnesota Rules Part 7380.0272. Interest rates are based on the greater of the current bond market rates for tax-exempt municipal bonds as determined by a daily index, or the bond yield scale of the PFA's bonds, if PFA bond proceeds are available.

For loan awards made after the 2019 IUP is approved, the PFA has set a base discount of 1.5% that will be applied to the appropriate bond yield scale for loans up to \$20 million. The base discount for loans over \$20 million will be reduced by 1.75 basis points (.0175%) for each \$1 million over \$20 million. Additional discounts up to 2.5% may be applied to borrowers under 2,500 population as described in Minnesota Rules Part 7380.0272, Subpart 3B. The minimum interest rate under PFA rules is 1 percent.

H. Federal Principal Forgiveness and State Water Infrastructure Funds (WIF)

The PFA received the 2018 federal drinking water capitalization grant in August 2018. The 2018 federal grant is \$16,955,000 and requires that up to 20% (\$3,391,000) be used for additional subsidization of projects beyond the below market interest rates on loans as described above. The PFA provides additional subsidization for affordability needs to eligible projects in the form of Principal Forgiveness grants, meaning a specific dollar reduction in the amount of loan principal that must be repaid, which is granted at the time a DWRP financing agreement is awarded. Minnesota Statutes, Section 446A.081, Subdivision 9 authorizes the PFA to provide Principal Forgiveness to the extent permitted under federal law.

Minnesota also has a state grant program (Water Infrastructure Fund – WIF) to address affordability needs. The affordability criteria for Principal Forgiveness follows the WIF program criteria under Minnesota Statutes, Section 446A.072. Principal Forgiveness and/or WIF funds may be granted to a DWRP project if the average annual residential drinking water system cost would otherwise exceed 1.2 percent of the median household income (MHI) of the project service area. The amount of Principal Forgiveness is limited to 80 percent of the system costs over 1.2% of MHI, to a maximum of \$5,000,000 or \$20,000 per connection, not to exceed 80 percent of the total project cost. The PFA reserves WIF and Principal Forgiveness funds for eligible DWRP projects when they are certified by the MDH. Funds are reserved in an amount based on the cost estimate when the project is certified or the as-bid cost, whichever is less.

Table 1, Part A shows the estimated amounts of Principal Forgiveness or WIF funds for eligible carryover projects. The PFA will use the \$3.39 million available from the 2018 federal grant, remaining Principal Forgiveness funds from prior federal grants, and recently appropriated state WIF funds to provide Principal Forgiveness and WIF grants to address affordability needs for eligible carryover projects. The source of funding for each project (federal Principal Forgiveness or state WIF funds) will be determined at the time of award.

For new projects listed in Table 1, Part B, eligibility for Principal Forgiveness or WIF funds will be determined during the DWRP application review. To the extent funds are available after funding carryover projects, the 2018 federal Principal Forgiveness funds and state WIF grant funds will be used to fund Part B projects in priority order that meet loan application requirements in Section II.F. and receive MDH certification within state fiscal year 2019.

III. Summary of FY 2018 Project Activity

A total of 27 municipal drinking water projects on the 2018 PPL totaling \$137.7 million were funded in FY 2018 through the coordinated efforts of the PFA and other funding partners.

Drinking Water Projects Funded In FY 2018

Project Name	PPL Points	Project Description	Project Cost (\$)	DWSRF Loan (\$)	DWSRF PF (\$)	Other Funding (\$)	Other Source
Bird Island	7	Watermain - SE Loop to Plant	544,369	189,169	-	355,200	WIF
Breckenridge	12	Treatment - Lime Softening Plant	8,983,588	3,983,588	4,000,000	1,000,000	WIF
Browerville	10	Watermain - TH 71 Replacement/Gilli	891,971	891,971	-	-	
Eagle Bend	10	Watermain - Phase 2 Replacement	778,317	155,663	-	622,654	WIF
Eagle Bend	10	Watermain - Phase 3 Replacement	792,735	158,547	-	634,188	WIF
Echo	10	Storage - Replace 50,000 Gal Tower	600,000	-	-	600,000	SCDP
Echo	10	Watermain - Repl CSAH 20, 3rd & East	1,280,000	-	-	1,280,000	RD, WIF, City
Fraze	10	Watermain - Replace Cast Iron Mains	814,146	272,778	-	541,368	WIF
Glyndon	7	Watermain - Looping Two Areas	543,035	115,035	428,000	-	
Greenbush	10	Watermain - Repl Along Hwy 7	601,957	128,434	472,723	-	
Heron Lake	10	Other - Connect to Red Rock Rural Wa	1,715,307	450,692	-	1,264,615	WIF
Kelliher	10	Storage - Replace 50,000 Gal Tower	663,660	-	-	663,660	RD/WIF, SCDP
Kelliher	10	Watermain - Replace Old Main	713,607	-	-	713,607	RD/WIF, SCDP
Minneapolis	10	Treatment - Fridley Plant Rehab	67,941,894	24,400,000	-	43,541,894	City (FY19 \$27.3 M DWRF)
Minneapolis	10	Treatment - Recarb Improvements	6,558,106	4,500,000	-	2,058,106	City
Morris	12	Treatment - Lime Softening Plant	18,381,820	6,381,820	-	12,000,000	WIF,PSIG
New London	10	Watermain - Repl Various Blocks	617,000	145,000	472,000	-	
Northrop	10	Storage - Tower Rehab	342,204	342,204	-	-	
Osakis	10	Watermain - Replace Various Blocks	475,604	475,604	-	-	
Oslo	10	Watermain - Replace & Looping	4,213,000	-	-	4,213,000	RD/WIF
Ostrander	15	Source - New Well #3, Rehab Well #2	1,400,000	-	-	1,400,000	RD/WIF/SCDP
Ostrander	10	Watermain - Repl Cast Iron Mains	520,000	-	-	520,000	RD/WIF
Pipestone	30	Treatment - New Plant - Gross Alpha/	15,373,350	8,373,350	-	7,000,000	PSIG
Randall	40	Treatment - Remove Nitrate	1,376,270	776,658	-	599,612	WIF
Welcome	10	Storage - Repl w/150,000 Gal Tower	959,200	789,200	-	170,000	City
Wheaton	10	Treatment - Plant Rehab	1,035,849	1,035,849	-	-	
Winsted	10	Storage - Tower Rehab	677,045	677,045	-	-	
		27 Projects	138,794,034	54,242,607	5,372,723	79,177,904	

DWSRF = Drinking Water Revolving Fund loan (PFA)
 DWSRF PF = Drinking Water Revolving Fund Principal Forgiveness (PFA)
 PSIG = Point Source Implementation Grant (PFA)
 RD = USDA Rural Development
 SCDP = Small Cities Development Program (DEED)
 WIF = Water Infrastructure Fund (PFA)

IV. Financial Status of the DWRF

Table 2 (page 14) shows the sources and uses of funds in the DWRF for FY 2018, the total amounts from FY 1998 through FY 2018, and the estimated amounts for FY 2019.

The PFA has developed a financial model to estimate the average annual lending capacity of the DWRF based on the current assets in the Fund. The PFA currently estimates the average DWRF lending capacity to be approximately \$41 million per year in perpetuity, assuming no new state or federal funds are received. In many years, the PFA has used its reserves and bonding authority to make loans at higher levels based on strong demand.

Demand for DWRF financing has grown in recent years, and total requests for the 2019 IUP exceed \$248 million, six times the sustainable long-term lending capacity of the Fund. To maintain balance between current demand and future lending capacity, the PFA in consultation with the MDH, each year determines a fundable range for new projects on the IUP based on PPL

priority points. For new projects on the 2019 IUP, the fundable range cutoff has been set at 7 points.

In approving the 2019 IUP, the PFA commits to providing DWRF loans to all carryover projects and new projects in fundable range that are able to proceed within the fiscal year. The 2019 IUP includes total loan requests of \$202 million. While this amount significantly exceeds the sustainable capacity of the DWRF, the PFA will use its reserves and bonding authority as needed to fund the eligible projects. Based on past experience the PFA estimates actual project loans for projects that receive the necessary approvals and proceed with construction and loan closing in FY 2019 will be significantly less, approximately \$94 million. While this estimated amount is still higher than the sustainable lending capacity of the Fund, it is within a reasonable level that the Fund can support. In the long term however, without continued federal and state support for the program, funding projects beyond the Fund’s average lending capacity will decrease future lending capacity.

V. Set-Asides

In addition to financing drinking water projects, the federal Safe Drinking Water Act permits states to set-aside a percentage of capitalization grant funds for certain non-project activities, up to a maximum of 31%. States that take less than the maximum allowed amounts may choose to “bank” some set-asides to potentially take later from future capitalization grants, thereby maximizing the federal funds used for project loans in the short-term while preserving the ability to take a higher level of set-asides from future grants for needed set-aside activities.

The MDH has requested that the PFA reserve 22% of the 2019 capitalization grant for set-aside activities, the same percentage as taken from the 2018 capitalization grant. MDH will use \$80,000 in PWSS set-aside funds for Area-Wide Optimization Program (AWOP) conducted by an EPA contractor for special training on surface water systems. The table below summarizes the set-asides taken from the 2018 capitalization grant, the set-aside percentages to be reserved from the 2019 federal grant and the banked set-aside balances.

Congress has not yet appropriated funds for 2019 capitalization grants. The percentages noted below identify what will be taken from the 2019 capitalization grant when available.

DWRF Set-Asides

Set-Aside	Total Set-Asides taken from Federal		Set-Asides Taken From 2018 Cap Grant (\$16,955,000)	Planned Set-Aside Percentage From 2019 Cap Grant
	Capitalization Grants, 1997-2017	Balance of Banked Set-Asides		
DWRF Program Administration	\$ 10,797,373	\$ 1,049,260	\$ -	0%
Public Water Supply Supervision (PWSS)	\$ 19,481,084	\$ 959,005	\$ 1,695,500	10%
Capacity Development	\$ 3,152	\$ -	\$ -	0%
Operator Certification	\$ 460,417	\$ 287,515	\$ -	0%
Technical Assistance	\$ 5,295,139	\$ 424,630	\$ 339,100	2%
Source Water Protection	\$ 2,104,290	\$ -	\$ -	0%
Wellhead Protection	\$ 26,289,767	\$ -	\$ 1,695,500	10%
	\$ 64,431,223	\$ 2,720,410	\$ 3,730,100	22%

VI. Drinking Water Revolving Fund Goals

The primary objective of the DWRP is to provide loans to public water suppliers. The descending order of loan priority is to: 1) resolve infrastructure problems that pose the most serious risk to public health, 2) bring systems into compliance with drinking water requirements, and 3) assist systems in most financial need. A lower program priority is to provide suppliers with proactive assistance and support so they can operate their systems more effectively and appropriately. This assistance is accomplished through the set-aside activities of operator certification, technical assistance to small systems, capacity development, and wellhead protection. The lowest program priority is to provide loan assistance to maintain systems in a sound condition and in compliance with public water supply standards.

A. Short Term Goals

1. Actively coordinate PFA funding, including state Water Infrastructure Funds (WIF) grants, with other state and federal agency programs to maximize the number of projects funded on the Project Priority List.
2. Encourage DWRP recipients to develop asset management plans and activities.

B. Program Goals:

1. Provide financial and other assistance (including the set-aside activities) to public water supply systems in order to protect the public health and achieve and maintain compliance with the Safe Drinking Water Act, while following sound lending practices.
2. Leverage the capitalization grants as appropriate in order to finance as many projects as possible while maintaining sufficient cash flows to meet future project financing needs.
3. Manage the assets of the Fund in perpetuity so that it is a permanent resource to assist public water systems in the State.

C. Set-Aside goals:

1. Public Water System Program Administration. Maintain an up-to-date, statewide public water system program that consists of providing technical expertise, establishing standards, monitoring, education, enforcement, and public information.
2. Technical Assistance to Small Systems. Provide personal, non-regulatory technical assistance to water supply operators so they can effectively manage the complexities of the systems they operate, and for operators whose systems utilize groundwater, to also identify and manage potential sources of contamination.
3. Wellhead Protection. To implement Minnesota's EPA approved wellhead protection program in order to effectively manage potential contaminant sources in the areas that contribute water to wells.

VII. Cross-Collateralization

As permitted by Congress in legislation approved in 1997, the PFA has cross-collateralized the bonds sold for the DWRf and the Clean Water Revolving Fund. The purpose is to enhance the security of bonds sold for both programs, thereby improving the credit rating and reducing the interest rate on the bonds. This allows the PFA to pass on the best possible interest rates to its borrowers. The revenues from loan repayments in each program are pledged first to the bonds for that program. After the revenues in each program have been used to make the PFA's bond debt service payments and meet all other payment and coverage requirements under the bond resolutions, funds in excess of these requirements may be used to cover a default in the other program.

Given the coverage requirements the PFA must meet for its bonds, the general obligation pledges provided by the borrowers, and the financial management practices of the PFA (as reflected by the AAA rating of its bonds), it is very unlikely that a default would occur. The cross-collateralization of the two programs will, however, provide even more assurance to the bondholders and enhance the financial strength of the programs.

VII. Tables and Appendix

Table 1: 2019 Intended Use Plan Project List (pages 10-13)

Table 2: Sources and Uses of Funds (page 14)

Appendix: Minnesota Department of Health 2019 Project Priority List

IX. Websites for Further Information

Minnesota Public Facilities Authority:

www.mn.gov/pfa

Minnesota Department of Health:

www.health.state.mn.us/divs/eh/water/dwrf/index.html

X. Questions and Comments

Questions or comments regarding the 2019 IUP should be directed to:

Becky Sabie, Program Coordinator
Minnesota Public Facilities Authority
1st National Bank Building, Suite W820
332 Minnesota Street
Saint Paul, Minnesota 55101-1378
e-mail: Rebecca.sabie@state.mn.us

DWRF 2019 Intended Use Plan
Table 1. Project List

Approved - 9/28/2018

System Name	MDH 2019 PPL Rank	MDH 2019 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated State WIF Grant (1)	Other Funds Reserved or Committed	Status
PART A: Carryover Projects From 2018 IUP												
Verndale	1	35	Treatment - Remove Nitrate	1800003-9	559	Aug-18	3,120,000	743,778	2,376,222	-	-	Carryover Project
Winger	3	30	Treatment - Remove Fe/As and Wells	1600013-2	220	Jun-18	2,383,985	879,042	1,504,943	-	-	Carryover Project
Houston	4	30	Treatment - Radium Removal	1280005-2	980	Jul-18	3,101,000	500,200	323,016	1,677,784	600,000	Carryover Project
Albert Lea	8	15	Watermain - Consolidate Stables Area	1240001-1	18,356	May-18	1,402,475	479,606	-	922,869	-	Carryover Project
Carlton	10	15	Treatment - Replace Plant, New Well	1090003-7	987	Jun-18	5,824,971	2,453,571	-	3,659,454	-	Carryover Project
Alden	11	15	Treatment - Repl Fe/Mn Plant & Well	1240004-2	661	May-18	1,605,353	1,605,353	-	-	-	Carryover Project
Fertile	29	12	Watermain - Repl & Loop Various Areas	1600008-4	859	May-19	2,309,831	1,668,505	-	641,326	-	Carryover Project
Stewart	42	12	Watermain - Looping	1430009-6	564	May-18	270,220	54,044	-	216,176	-	Carryover Project
Greenbush	44	12	Watermain - Repl Area 3 - Old Ridge Rd.	1680002-9	719	Jun-18	426,490	85,298	-	341,192	-	Carryover Project
Courtland	52	12	Treatment - Rehab Plant & New Well #5	1520001-4	611	Jun-18	2,173,969	2,173,969	-	-	-	Carryover Project
Pine River	62	10	Source - Replace Wellhouses 1 & 2	1110019-4	944	May-19	827,435	165,487	-	661,948	-	Carryover Project
Pine River	63	10	Storage - Rehab Towers 1 & 2	1110019-5	944	May-19	817,565	47,513	-	190,052	580,000	Carryover Project
Eden Valley	88	10	Watermain - Repl Various Areas	1470012-5	1,042	May-18	935,283	172,923	-	691,692	70,668	Carryover Project
Bagley	89	10	Watermain - Replace Cast Iron Main	1150001-2	1,235	Jun-18	490,913	490,913	-	-	-	Carryover Project
Eveleth	129	10	Storage - 750,000 Gal Tower Rehab	1690018-8	3,770	Jun-18	1,458,323	1,458,323	-	-	-	Carryover Project
Chisholm	140	10	Watermain - Repl for Lakeview Additions	1690007-2	4,960	Apr-18	1,498,014	1,498,014	-	-	-	Carryover Project
Canby	144	10	Watermain - Replacement, Phase 2	1870001-4	1,903	May-18	2,717,272	1,756,818	-	960,454	-	Carryover Project
Canby	145	10	Watermain - Replacement, Phase 3	1870001-5	1,903	May-18	3,458,347	2,364,703	-	1,093,644	-	Carryover Project
Canby	146	10	Treatment - Plant Upgrade	1870001-6	1,769	May-18	237,510	47,502	-	190,008	-	Carryover Project
Elbow Lake	152	10	Watermain - Replace for Division St.	1260003-2	1,275	Jun-18	702,193	170,193	-	532,000	-	Carryover Project
Pipestone	154	10	Storage - Rehab Hosp. & Ind. Park Towers	1590005-5	4,317	Jun-18	1,524,150	1,524,150	-	-	-	Carryover Project
Winnebago	178	10	Watermain - Repl Cast Iron Mains	1220011-2	1,437	Nov-18	2,629,441	2,629,441	-	-	-	Carryover Project
Glenwood	180	10	Watermain - Replace Various Areas	1610003-11	2,594	May-18	1,026,000	1,026,000	-	-	-	Carryover Project
Stewart	181	10	Watermain - Replacement	1430009-5	564	May-18	1,105,673	221,135	-	884,538	-	Carryover Project
Saint James	182	10	Watermain - Repl TH 4	1830006-6	4,611	May-16	3,164,743	3,164,743	-	-	-	Carryover Project
Wheaton	183	10	Storage - Recoat Tower, Add Safety Items	1780004-1	1,508	May-18	750,000	750,000	-	-	-	Carryover Project
Wheaton	184	10	Conservation - Replace Meters	1780004-4	1,424	May-18	423,852	423,852	-	-	-	Carryover Project
Waseca	185	10	Watermain - Replace Elm Ave	1810004-2	9,427	Jun-17	2,573,350	2,573,350	-	-	-	Carryover Project
Red Lake Falls	187	10	Watermain - Repl Various Areas	1630003-2	1,429	May-18	4,972,845	4,972,845	-	-	-	Carryover Project
Nashwauk	188	10	Watermain - TH 65 Replacement	1310024-4	986	May-18	1,394,838	1,394,838	-	-	-	Carryover Project
Alden	194	10	Conservation - Replace Meters	1240004-4	661	May-18	210,000	210,000	-	-	-	Carryover Project
Minneapolis	196	10	Treatment - Fridley Plant Rehab-Phase B	1270024-13	411,273	Aug-16	27,300,000	27,300,000	-	-	-	Carryover Project
Greenbush	197	10	Watermain - Relocation Along Hwy 32	1680002-6	719	Jun-18	171,898	34,379	-	137,519	-	Carryover Project
Greenbush	198	10	Watermain - Repl Area 2 - 5th Street	1680002-8	719	Jun-18	543,069	108,614	-	434,455	-	Carryover Project
Lowry	204	10	Storage - New 50,000 Gallon Tower	1610007-4	257	Jul-18	668,850	133,770	535,080	-	-	Carryover Project
Randolph	212	10	Storage - Tower Rehab	1190025-2	355	May-19	375,000	375,000	-	-	-	Carryover Project
Courtland	214	10	Storage - Replace w/150,000 Gal Tower	1520001-1	579	Jun-18	1,003,831	1,003,831	-	-	-	Carryover Project

DWRF 2019 Intended Use Plan
Table 1. Project List

Approved - 9/28/2018

System Name	MDH 2019 PPL Rank	MDH 2019 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated State WIF Grant (1)	Other Funds Reserved or Committed	Status
Cloquet	238	7	Treatment - Water Treatment Plant No. 1	1090005-2	12,156	May-18	7,582,911	7,582,911	-	-	-	Carryover Project
Pemberton	264	7	Source - New Well	1070015-4	247	Jun-18	152,049	152,049	-	-	-	Carryover Project
Rice Lake	272	7	Watermain - East Calvary Road Loop	1690049-1	650	Jul-18	2,991,379	292,876	-	1,171,503	1,527,000	Carryover Project
Waverly	276	7	Treatment - Wellhouse Rehab	1860019-6	997	Jul-18	413,080	82,616	-	330,464	-	Carryover Project
PART B: New Projects in Fundable Range												
Frazee	13	13	Source - New Well & Seal Well #5	1030014-2	1,410	Jun-19	155,900	155,900	-	-	-	2019 Part B
Robbinsdale	14	13	Source - Well Repl, Rehab & Seal	1270046-2	13,953	Jun-19	1,746,174	1,746,174	-	-	-	2019 Part B
Montrose	16	13	Source - New Well & Wellhouse	1860016-4	2,498	May-18	1,036,500	1,036,500	-	-	-	2019 Part B
Twin Valley	28	12	Treatment - Plant Rehab	1540008-2	900	Jun-19	1,094,250	1,094,250	-	-	-	2019 Part B
Wells	34	12	Treatment - Lime Softening Plant	1220010-2	2,307	May-19	6,100,000	6,100,000	-	-	-	2019 Part B
Sandstone	36	12	Source - Upgrade Wells 1 & 2	1580010-3	1,549	May-19	209,000	209,000	-	-	-	2019 Part B
Sandstone	37	12	Watermain - Supply Line to Tower	1580010-5	1,549	May-19	145,000	145,000	-	-	-	2019 Part B
Sandstone	38	12	Watermain - Looping to Hospital	1580010-6	1,549	May-19	623,140	623,140	-	-	-	2019 Part B
Dassel	39	12	Treatment - Plant Rehab	1470003-8	1,469	May-19	1,357,000	1,357,000	-	-	-	2019 Part B
Frazee	40	12	Treatment - Replace Treatment Plant	1030014-3	1,410	Jun-19	2,184,900	2,184,900	-	-	-	2019 Part B
Two Harbors	41	12	Treatment - Repl Chlorine Contact Tank	1380005-4	3,613	Jun-19	2,405,000	2,405,000	-	-	-	2019 Part B
Hamburg	46	12	Watermain - Replace & Loop	1100005-6	530	Apr-19	283,010	283,010	-	-	-	2019 Part B
Robbinsdale	47	12	Treatment - New Treatment Plant	1270046-1	13,953	Jun-19	11,455,858	11,455,858	-	-	-	2019 Part B
Randolph	51	12	Source - New Well, Rehab Wellhouse	1190025-1	355	May-19	888,000	888,000	-	-	-	2019 Part B
Evansville	55	11	Storage - Replace Storage Tank	1210013-9	612	May-19	1,100,000	1,100,000	-	-	-	2019 Part B
Dawson	56	11	Storage - New 250,000 Gal Tower	1370003-4	1,540	May-19	1,263,500	1,263,500	-	-	-	2019 Part B
Aitkin	74	10	Watermain - Repl 1st St NW, 7th Ave NW	1010001-8	2,165	May-19	1,089,000	1,089,000	-	-	-	2019 Part B
Walker	90	10	Watermain - Replace on North Side	1110013-7	1,186	May-19	842,000	842,000	-	-	-	2019 Part B
Wadena	100	10	Watermain - Hwy 10 Replacement	1800004-5	4,103	May-19	621,400	621,400	-	-	-	2019 Part B
Moose Lake	106	10	Source - Well #1 Rehab, New Well House	1090009-3	1,259	May-19	1,100,000	1,100,000	-	-	-	2019 Part B
Swanville	109	10	Storage - Repl 60,000 Gal Tower	1490007-9	351	May-19	893,750	893,750	-	-	-	2019 Part B
Evansville	121	10	Conservation - Meter Upgrade	1210013-10	612	May-19	65,000	65,000	-	-	-	2019 Part B
Evansville	122	10	Treatment - Plant Rehab	1210013-8	612	Jun-19	1,920,000	1,920,000	-	-	-	2019 Part B
Battle Lake	123	10	Watermain - Replace	1560001-4	903	Jun-19	3,780,000	3,780,000	-	-	-	2019 Part B
Ada	127	10	Watermain - Repl Various Areas	1540001-3	1,709	May-19	1,500,000	1,500,000	-	-	-	2019 Part B
Detroit Lakes	133	10	Watermain - Repl West Ave/Willow St	1030005-3	9,200	May-19	2,681,000	2,681,000	-	-	-	2019 Part B
Dawson	135	10	Watermain - Replacement	1370003-5	1,540	May-19	10,620,520	10,620,520	-	-	-	2019 Part B
Ortonville	142	10	Storage - Water Tower Rehab	1060008-5	1,910	Feb-19	500,000	500,000	-	-	-	2019 Part B
Ortonville	143	10	Watermain - Replace Various Areas	1060008-6	1,910	Jun-19	4,728,800	4,728,800	-	-	-	2019 Part B
Albert Lea	147	10	Storage - New 1MG Tower	1240001-2	18,016	May-19	4,255,000	4,255,000	-	-	-	2019 Part B
Albert Lea	148	10	Treatment - Nitrification Solution	1240001-3	18,016	May-19	700,000	700,000	-	-	-	2019 Part B
Elbow Lake	153	10	Treatment - Rehabilitate Plant	1260003-5	1,275	Jun-19	1,100,000	1,100,000	-	-	-	2019 Part B
Annandale	186	10	Watermain - Repl Oak, Park, Pleasant	1860002-6	3,334	Apr-20	2,263,989	2,263,989	-	-	-	2019 Part B

DWRF 2019 Intended Use Plan
Table 1. Project List

Approved - 9/28/2018

System Name	MDH 2019 PPL Rank	MDH 2019 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated State WIF Grant (1)	Other Funds Reserved or Committed	Status
Hamburg	203	10	Storage - Repl w/50,000 Gal Tower	1100005-5	530	Apr-19	847,600	847,600	-	-	-	2019 Part B
Robbinsdale	205	10	Storage - New Tank & Rehab No. 2	1270046-3	13,953	Jun-19	2,917,968	2,917,968	-	-	-	2019 Part B
Elbow Lake	223	7	Watermain - Replace & Loop 2nd	1260003-7	1,200	Jun-19	500,000	500,000	-	-	-	2019 Part B
New London	224	7	Watermain - Repl 3rd, Cedar & Loop	1340005-4	1,251	Jun-19	1,114,000	1,114,000	-	-	-	2019 Part B
Willmar	225	7	Treatment - Biological Filtration NE TP	1340016-1	19,610	May-19	8,504,097	8,504,097	-	-	-	2019 Part B
Redwood Falls	228	7	Watermain - Loop to North Redwood	1640008-3	5,327	May-19	987,000	987,000	-	-	-	2019 Part B
Kandiyohi	232	7	Treatment - New Fe/Mn Plant & Wells	1340003-3	491	Jun-19	2,161,056	2,161,056	-	-	-	2019 Part B
Kandiyohi	233	7	Watermain - Looping	1340003-5	491	Jun-19	209,054	209,054	-	-	-	2019 Part B
Gilbert	246	7	Treatment - Plant Upgrade	1690020-3	1,799	May-19	3,000,000	3,000,000	-	-	-	2019 Part B
Faribault	248	7	Treatment - Pressure Filter Plant	1660002-1	23,718	Apr-19	12,960,000	12,960,000	-	-	-	2019 Part B
Litchfield	254	7	Treatment - Rehab Plant	1470008-7	6,671	Jun-19	2,105,000	2,105,000	-	-	-	2019 Part B
Greenbush	256	7	Watermain - Repl&Loop Area 6-Old Hwy 11	1680002-12	719	Jun-19	526,765	526,765	-	-	-	2019 Part B
Moorhead	261	7	Watermain - Repl Center, 8th & Ind. Loop	1140008-7	42,005	May-19	1,840,000	1,840,000	-	-	-	2019 Part B
Cold Spring	262	7	Treatment - Nitrate, Fe/Mn Removal	1730006-5	4,132	May-19	5,564,697	5,564,697	-	-	-	2019 Part B
Audubon	265	7	Watermain - Falcon Street Loop	1030001-6	519	May-19	98,000	98,000	-	-	-	2019 Part B
Madison Lake	271	7	Watermain-Repl & Loop Lake Ave/Ball Park	1070007-9	1,017	May-19	2,065,852	2,065,852	-	-	-	2019 Part B
Saint Augusta	279	7	Treatment - New Fe/Mn Plant & Wells	1730063-6	1,425	May-19	7,548,900	7,548,900	-	-	-	2019 Part B
Clear Lake	280	7	Source - New Well & Possible Treatment	1710009-1	525	May-19	1,480,605	1,480,605	-	-	-	2019 Part B
Tonka Bay	281	7	Treatment - Plant Rehab	1270013-1	1,475	Feb-19	2,170,021	2,170,021	-	-	-	2019 Part B
2019 IUP Summary						Number of Projects	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated State WIF Grant (1)	Other Funds Reserved or Committed	
PART A: Carryover Projects From 2018 IUP						41	\$ 96,738,108	\$ 74,772,155	\$ 4,739,261	\$ 14,737,078	\$ 2,777,668	
PART B: New Projects in Fundable Range						52	\$ 127,308,306	\$ 127,308,306	\$ -	\$ -	\$ -	
Total Parts A & B - IUP Requests in Fundable Range						93	\$ 224,046,414	\$ 202,080,461	\$ 4,739,261	\$ 14,737,078	\$ 2,777,668	
Project requests not eligible for IUP at this time						33	\$ 47,787,429	\$ 46,898,223	\$ -	\$ -	\$ -	
Total IUP requests						126	\$ 271,833,843	\$ 248,978,684	\$ 4,739,261	\$ 14,737,078	\$ 2,777,668	
<i>Notes:</i>												
<i>(1) WIF grants and DWRF Principal Forgiveness (grants) are based on affordability criteria in Minnesota Statutes, Section 446A.072. To the extent funds are available, estimated grant funds are reserved when an eligible project is certified by the Health Department. For new IUP projects, eligibility for WIF or Principal Forgiveness funds will be determined during review of the DWRF loan application.</i>												
Project requests not eligible for IUP at this time												
Clitherall	2	30	New System - Connect Private Wells w/NO3	1560033-2	114	May-19	2,768,000	2,768,000	-	-	-	Referred to RD
Gonvick	24	12	Treatment - Plant Rehab	1150005-1	284	Jun-19	275,000	275,000	-	-	-	Referred to RD
Gonvick	25	12	Watermain - Repl Various Areas	1150005-2	284	Jun-19	3,243,000	3,243,000	-	-	-	Referred to RD

DWRF 2019 Intended Use Plan
Table 1. Project List

Approved - 9/28/2018

System Name	MDH 2019 PPL Rank	MDH 2019 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated State WIF Grant (1)	Other Funds Reserved or Committed	Status
Ogilvie	67	10	Watermain - Repl E.Rutherford/Hill Ave	1330004-3	359	Jun-19	675,000	675,000	-	-	-	Referred to RD
Sebeka	112	10	Watermain - Replace, Phase 2	1800002-8	676	Jun-19	975,000	975,000	-	-	-	Referred to RD
Avoca	216	8	Other - Connect to Red Rock Rural Water	1510001-1	142	May-19	503,200	503,200	-	-	-	Referred to RD
Truman	219	8	Source - New Well & Seal Well #3	1460010-7	1,115	Jan-20	287,800	287,800	-	-	-	2020 project
Minnesota Lake	221	8	Watermain - Connect to Wells	1220013-1	683	May-19	5,100,000	5,100,000	-	-	-	Referred to RD
Easton	222	8	Watermain - Connect to Wells	1220005-5	199	May-19	4,300,000	4,300,000	-	-	-	Referred to RD
Truman	247	7	Treatment - Rehab Plant w/RO System	1460010-8	1,115	Jan-20	1,892,900	1,892,900	-	-	-	2020 project
Campbell	259	7	Watermain - Looping in Various Areas	1840003-3	159		265,500	265,500	-	-	-	Referred to RD
Kandiyohi	286	6	Storage - Repl Tower w/75,000 Gal Tower	1340003-4	491	Jun-19	661,590	661,590	-	-	-	Below fundable
Saint Augusta	290	6	Storage - New 150,000 Gal Tower	1730063-7	1,425	May-19	1,292,000	1,292,000	-	-	-	Below fundable
New London	291	5	Watermain - Repl Norwood St.	1340005-3	1,251		840,200	840,200	-	-	-	Below fundable
Watkins	300	5	Storage - New 50,000 Gal Tower	1470010-2	948	Jun-19	774,700	774,700	-	-	-	Below fundable
Verndale	305	5	Storage - New 75,000 Gal Tower	1800003-10	559	Nov-18	910,000	910,000	-	-	-	Below fundable
Verndale	306	5	Conservation - 50 New Meters	1800003-11	559	Nov-18	120,000	120,000	-	-	-	Below fundable
Truman	332	5	Storage - Rehab Water Tower	1460010-6	1,115	Feb-19	765,200	765,200	-	-	-	Below fundable
Grygla	334	5	Storage - Tower Rehab	1450003-1	221	May-19	386,000	386,000	-	-	-	Below fundable
Gibbon	341	5	Watermain - Repl Clark, Allen Ave, 8th St	1720004-3	825	May-19	855,914	855,914	-	-	-	Below fundable
Warren	344	5	Watermain - Repl 4th St. to Ross St.	1450012-5	1,562	May-19	499,000	499,000	-	-	-	Below fundable
Greenbush	349	5	Watermain - Repl Area 4 - Various Areas	1680002-10	719	Jun-19	704,816	704,816	-	-	-	Below fundable
Greenbush	350	5	Watermain - Repl Area 5 - Poplar & 2nd St	1680002-11	719	Jun-19	616,813	616,813	-	-	-	Below fundable
Greenbush	351	5	Watermain - Repl Area 1 - Main Street	1680002-7	719	Jun-19	889,206	-	-	-	-	Below fundable
Campbell	356	5	Source - New Well	1840003-1	159	May-19	122,300	122,300	-	-	-	Below fundable
Campbell	357	5	Storage - New 25,000 Gal Tank	1840003-2	159		726,500	726,500	-	-	-	Below fundable
Perham	358	5	Watermain - Replace 2nd Ave SW	1560023-8	3,000	Jun-19	3,030,000	3,030,000	-	-	-	Below fundable
Moorhead	359	5	Treatment - Lime Sludge Dewatering Fac.	1140008-5	42,005	Jun-19	6,347,040	6,347,040	-	-	-	Below fundable
Moorhead	360	5	Storage - Southside Tower	1140008-6	42,005	Jun-19	3,380,000	3,380,000	-	-	-	Below fundable
Kent	364	5	Source - New Pumphouse & Equipment	1840004-1	90	May-19	427,000	427,000	-	-	-	Below fundable
Audubon	367	5	Storage - Tower Rehab	1030001-5	519	May-19	406,000	406,000	-	-	-	Below fundable
Hawley	369	5	Watermain - Replace, Phase 3	1140006-7	1,850	May-19	3,252,150	3,252,150	-	-	-	Below fundable
Clear Lake	392	5	Storage - Tower Rehab	1710009-2	525		495,600	495,600	-	-	-	Below fundable

DWRF 2019 Intended Use Plan
Table 2. Sources and Uses of Funds

APPROVED 09/28/2018

<u>Sources</u>	<u>FY 2018</u>	<u>Totals, FY 1998-2018</u>	<u>Estimated FY 2019</u>
Capitalization:			
Federal Capitalization Grants ⁽¹⁾	14,747,000	369,415,500	16,955,000
State Match ⁽²⁾	10,000,000	85,908,058	-
capitalization sub-total	<u>24,747,000</u>	<u>455,323,558</u>	<u>16,955,000</u>
Revenue Bond Proceeds (net) ⁽³⁾	-	411,286,512	-
Net Fund Revenues:			
Loan Repayments	45,961,967	457,193,925	48,853,000
Investment Interest	2,103,063	23,455,934	2,146,000
Federal BABS subsidy	616,145	4,705,094	618,457
Advance between SFRs-interest	(1,046,409)	(2,255,906)	(1,225,000)
Advance between SFRs-principal	(11,195,000)	63,755,000	(12,250,000)
Bond Debt Service ⁽³⁾	(15,520,433)	(320,297,625)	(15,475,933)
net revenues sub-total	<u>20,919,333</u>	<u>226,556,421</u>	<u>22,666,525</u>
Total Sources	<u>45,666,333</u>	<u>1,093,166,491</u>	<u>39,621,525</u>
		<u>Totals, FY 1998-2018</u>	<u>Estimated FY 2019</u>
<u>Uses</u>	<u>FY 2018</u>		
Project Binding Commitments: ⁽⁴⁾			
Loans	52,935,573	861,855,033	94,000,000
Principal Forgiveness ⁽⁵⁾	5,692,264	68,936,445	4,204,181
Project binding commitments total	<u>58,627,837</u>	<u>930,791,478</u>	<u>98,204,181</u>
Reserved for Set-Asides: ⁽⁶⁾			
DWRF Administration	-	10,797,373	-
Administer PWSS Program	3,474,700	19,481,084	1,695,500
Capacity Development	-	3,152	-
Operator Certification Program	-	460,417	-
Tech. Assistance to Small Systems	294,940	5,295,139	339,100
Source Water Protection	-	2,104,290	-
Wellhead Protection	1,474,700	26,289,767	1,695,500
Set-asides total	<u>5,244,340</u>	<u>64,431,223</u>	<u>3,730,100</u>
Account balances:			
Debt Service Reserve Requirement per bond resolutions	-	-	-
Revenue Account and lendable reserves	(18,205,844)	97,943,790	(62,312,756)
account balances sub-total	<u>(18,205,844)</u>	<u>97,943,790</u>	<u>(62,312,756)</u>
Total Uses	<u>45,666,333</u>	<u>1,093,166,491</u>	<u>39,621,525</u>

Notes:

- (1) The federal capitalization grant shown in SFY 2018 is the FFY 2017 grant which was received in August 2017. The FFY 2018 grant award was received in late August 2018 and is shown in SFY 2019.
- (2) State funds in excess of the required match to the cumulative federal grants have already been deposited to the DWRF and expended, or encumbered for eligible projects. FFY 2018 federal grant funds will be obligated for projects and the State will draw, at 100% federal cost draw ratio (once required state match has been expended), those funds as eligible costs are incurred.
- (3) Revenue Bond Proceeds (net), and Bond Debt Service are net of potential refunding activity.
- (4) Binding commitments are recorded when the financing agreement is fully executed, after project certification by the MDH and submittal of as-bid costs to the PFA. New binding commitments for SFY 2018 were \$60,096,471. The amount shown is net of decreases to prior years' binding commitments.
- (5) Additional subsidization provided as principal forgiveness as authorized under federal law and MN Statutes 446A.081, Subdivision 9 and 446A.072.
- (6) The SFY19 set-aside amounts are based on the following percentages taken from the FFY 2018 federal grant: PWSS - 10%, TA - 2%, Wellhead - 10%. If federal capitalization grants are appropriated in FFY 2019, set-aside funds will be taken at the same percentages as shown in Section V of this IUP. Rather than using the DWRF Administrative set-aside, administrative expenses since SFY 2017 have been funded from loan service fees collected from the interest portion of loan repayments under Minn. Stat. Sec 446A.04 Subd.5. For SFY 2019 a total of \$1,288,200 is budgeted for DWRF program administration by the PFA and MDH.

**Minnesota Department of Health
2019 Project Priority List**

Priority Order: pages 1-7
Alphabetical Order: pages 8-20

MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
1	Verndale	Treatment - Remove Nitrate	1800003-9	35.0	559	\$ 3,120,000
2	Clitherall	New System - Connect Private Wells w/NO3	1560033-2	30.0	25	\$ 2,768,000
3	Winger	Treatment - Remove Fe/As and Wells	1600013-2	30.0	220	\$ 1,753,754
4	Houston	Treatment - Radium Removal	1280005-2	30.0	980	\$ 3,101,000
5	Tower	Treatment - Plant Improvements	1690051-2	25.0	500	\$ 2,460,000
6	Cuyuna	Source - Repl with Wells #2 & #3/Treat	1180011-4	15.0	231	\$ 459,300
7	Brooten	Source - Replace Wells #1 & #2	1730005-5	15.0	647	\$ 146,500
8	Albert Lea	Watermain - Consolidate Stables Area	1240001-1	15.0	18356	\$ 1,402,475
9	Aurora	Consolidation - E Mesabi Joint Water Sys	1690002-6	15.0	2225	\$ 17,200,000
10	Carlton	Treatment - Replace Plant, New Well	1090003-7	15.0	987	\$ 6,600,000
11	Alden	Treatment - Repl Fe/Mn Plant & Well	1240004-2	15.0	661	\$ 1,576,308
12	Clinton	Source - New Well	1060003-1	13.0	450	\$ 196,250
13	Frazee	Source - New Well & Seal Well #5	1030014-2	13.0	1410	\$ 155,900
14	Robbinsdale	Source - Well Repl, Rehab & Seal	1270046-2	13.0	13953	\$ 1,746,174
15	Maple Plain	Source - New Well #4 & Test Well	1270021-4	13.0	1768	\$ 585,000
16	Montrose	Source - New Well & Wellhouse	1860016-4	13.0	2498	\$ 1,036,500
17	Twin Lakes Township	Watermain - Extension to Arsenic Wells	1090018-1	12.5	25	\$ 7,500,000
18	Deer River	Treatment - Wellhouse Rehab	1310007-4	12.0	903	\$ 476,000
19	Bigfork	Source - New Well & Plant Rehab	1310001-6	12.0	443	\$ 129,489
20	Onamia	Treatment - New Plant	1480003-4	12.0	875	\$ 3,080,000
21	Onamia	Watermain - Looping	1480003-5	12.0	875	\$ 595,000
22	Clinton	Treatment - Repl Fe/Mn Plant	1060003-2	12.0	450	\$ 1,690,000
23	Clinton	Watermain - Looping	1060003-4	12.0	450	\$ 376,180
24	Gonvick	Treatment - Plant Rehab	1150005-1	12.0	284	\$ 275,000
25	Gonvick	Watermain - Repl Various Areas	1150005-2	12.0	284	\$ 3,243,000
26	Pine City	Watermain - Second River Crossing	1580008-3	12.0	3127	\$ 306,800
27	Cass Lake	Watermain - Repl 7th St NW; Loop TH 2	1110006-4	12.0	750	\$ 701,910
28	Twin Valley	Treatment - Plant Rehab	1540008-2	12.0	900	\$ 1,094,250
29	Fertile	Watermain - Repl & Loop Various Areas	1600008-4	12.0	859	\$ 2,309,831
30	Middle River	Source - New Well #3 & Pump House	1450006-2	12.0	309	\$ 180,000
31	Bowlus	Source - Backup Well #3	1490009-1	12.0	276	\$ 40,880
32	Garfield	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	308	\$ 987,527
33	Garfield	Source - New Well	1210021-2	12.0	308	\$ 121,234
34	Wells	Treatment - Lime Softening Plant	1220010-2	12.0	2307	\$ 6,100,000
35	Pelican Rapids	Watermain - Replace & Loop - Phase 2	1560019-4	12.0	2374	\$ 1,904,263
36	Sandstone	Source - Upgrade Wells 1 & 2	1580010-3	12.0	1549	\$ 209,000
37	Sandstone	Watermain - Supply Line to Tower	1580010-5	12.0	1549	\$ 145,000
38	Sandstone	Watermain - Looping to Hospital	1580010-6	12.0	1549	\$ 623,140
39	Dassel	Treatment - Plant Rehab	1470003-8	12.0	1469	\$ 1,357,000
40	Frazee	Treatment - Replace Treatment Plant	1030014-3	12.0	1410	\$ 2,184,900
41	Two Harbors	Treatment - Repl Chlorine Contact Tank	1380005-4	12.0	3613	\$ 2,405,000
42	Stewart	Watermain - Looping	1430009-6	12.0	564	\$ 270,220
43	Harris	Watermain - Looping	1130005-5	12.0	378	\$ 364,320
44	Greenbush	Watermain - Repl Area 3 - Old Ridge Rd.	1680002-9	12.0	719	\$ 426,490
45	Comfrey	Watermain - Looping	1080001-6	12.0	360	\$ 349,000
46	Hamburg	Watermain - Replace & Loop	1100005-6	12.0	530	\$ 283,010
47	Robbinsdale	Treatment - New Treatment Plant	1270046-1	12.0	13953	\$ 11,455,858
48	Gary	Source - Two New Wells	1540010-1	12.0	204	\$ 321,414
49	Gary	Treatment - Remove Fe/Mn	1540010-2	12.0	204	\$ 981,045
50	Gary	Watermain - Looping	1540010-4	12.0	204	\$ 162,460
51	Randolph	Source New Well, Rehab Wellhouse	1190025-1	12.0	355	\$ 888,000
52	Courtland	Treatment - Rehab Plant & New Well #5	1520001-4	12.0	611	\$ 2,173,969
53	Myrtle	Storage - New Hydropneumatic Tank	1240015-2	11.0	48	\$ 9,800
54	Deerwood	Storage - Replace w/100,000 Gal Tower	1180012-6	11.0	532	\$ 923,000
55	Evansville	Storage - Replace Storage Tank	1210013-9	11.0	612	\$ 1,100,000
56	Dawson	Storage - New 250,000 Gal Tower	1370003-4	11.0	1540	\$ 1,263,500
57	Saint Paul Regional Water Services	Other - Generator W. St. Paul Booster	1620026-19	11.0	422660	\$ 515,000
58	Gary	Storage - New 50,000 Gal Tower	1540010-3	11.0	204	\$ 850,081

MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
59	Cromwell	Watermain - Repl TH 210/TH 73	1090007-7	10.0	229	\$ 232,000
60	Myrtle	Source - New Pump & Generator	1240015-1	10.0	48	\$ 58,500
61	Myrtle	Watermain - Replace Mains	1240015-3	10.0	48	\$ 224,640
62	Pine River	Source - Replace Wellhouses 1 & 2	1110019-4	10.0	944	\$ 827,435
63	Pine River	Storage - Rehab Towers 1 & 2	1110019-5	10.0	944	\$ 817,565
64	Menahga	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	1228	\$ 770,000
65	Menahga	Watermain - Main Street East Repl	1800001-3	10.0	1228	\$ 458,430
66	Menahga	Watermain - First Street NW Repl	1800001-4	10.0	1228	\$ 360,378
67	Ogilvie	Watermain - Repl E.Rutherford/Hill Ave	1330004-3	10.0	359	\$ 675,000
68	Isle	Watermain - Replacement	1480001-5	10.0	745	\$ 2,469,800
69	Isle	Source - Improvements	1480001-6	10.0	745	\$ 307,700
70	Isle	Storage - Tower Rehab	1480001-7	10.0	745	\$ 294,500
71	Northome	Watermain - Repl Northeast Watermain	1360005-6	10.0	202	\$ 1,476,250
72	Northome	Storage - Replace w/50,000 Gallon Tower	1360005-7	10.0	202	\$ 942,500
73	Northome	Conservation-Repl Meters, Service Lines	1360005-8	10.0	202	\$ 341,250
74	Aitkin	Watermain - Repl 1st St NW, 7th Ave NW	1010001-8	10.0	2165	\$ 1,089,000
75	Onamia	Storage - Tower Rehab	1480003-6	10.0	875	\$ 340,000
76	Ironton	Source - Rehabilitate Well #2	1180017-5	10.0	498	\$ 38,900
77	Ironton	Treatment - Replace Plant	1180017-6	10.0	498	\$ 1,235,600
78	Ironton	Conservation - Replace Meters	1180017-7	10.0	498	\$ 114,000
79	Crosby	Watermain - Phase 2 Improvements	1180008-7	10.0	2312	\$ 750,000
80	Crosby	Watermain - Phase 3 Improvements	1180008-8	10.0	2312	\$ 3,670,000
81	Deerwood	Watermain - Repl 4 inch Mains, Phase 2	1180012-2	10.0	590	\$ 275,436
82	Deerwood	Watermain - Repl 4 inch Mains, Phase 3	1180012-4	10.0	590	\$ 787,000
83	Deerwood	Watermain - Replace Under Hwy 210	1180012-5	10.0	590	\$ 95,000
84	Brainerd	Treatment - Backwash Recovery	1180002-1	10.0	13590	\$ 3,907,000
85	Brainerd	Storage - South 500,000 Gal Tower	1180002-2	10.0	13590	\$ 2,261,000
86	Brainerd	Storage - 2MG Ground Reservoir	1180002-3	10.0	13590	\$ 3,459,000
87	Clinton	Storage - Tower Rehab	1060003-3	10.0	450	\$ 235,600
88	Eden Valley	Watermain - Repl Various Areas	1470012-5	10.0	1042	\$ 935,283
89	Bagley	Watermain - Replace Cast Iron Main	1150001-2	10.0	1235	\$ 490,913
90	Walker	Watermain - Replace on North Side	1110013-7	10.0	1186	\$ 842,000
91	Cuyuna	Storage - Replace with New Tower	1180011-5	10.0	231	\$ 616,800
92	Cuyuna	Watermain - Replace for City	1180011-6	10.0	231	\$ 1,273,155
93	Cuyuna	Conservation - Replace Meters	1180011-7	10.0	231	\$ 55,650
94	Calumet	Watermain - Alley Replacement	1310004-3	10.0	383	\$ 415,000
95	Calumet	Watermain - Repl 6th Ave/Shipka St.	1310004-4	10.0	383	\$ 260,000
96	Walnut Grove	Watermain - Replace Old Water Main	1640014-1	10.0	685	\$ 833,500
97	Bovey	Watermain - Replace in Business Area	1310003-1	10.0	662	\$ 658,880
98	Baudette	Storage - Repl w/50,000 Gal East Tower	1390001-3	10.0	1084	\$ 650,000
99	Wadena	Watermain - Replace SW Portion of City	1800004-4	10.0	4293	\$ 4,925,000
100	Wadena	Watermain - Hwy 10 Replacement	1800004-5	10.0	4103	\$ 621,400
101	Kensington	Source - Repl Well #5	1210017-5	10.0	312	\$ 185,800
102	Kensington	Treatment - Plant Rehab, Generator	1210017-6	10.0	312	\$ 611,300
103	Kensington	Storage - Replace w/50,000 Gal Tower	1210017-7	10.0	312	\$ 923,000
104	Kensington	Watermain - Repl Cast Iron Main	1210017-8	10.0	312	\$ 579,000
105	Kensington	Conservation - Meter Upgrade	1210017-9	10.0	312	\$ 148,900
106	Moose Lake	Source - Well #1 Rehab, New Well House	1090009-3	10.0	1259	\$ 1,100,000
107	Erskine	Storage - Remove Original Tower	1600005-6	10.0	431	\$ 58,000
108	Erskine	Watermain - Replace 1947 Lines	1600005-7	10.0	431	\$ 1,179,150
109	Swanville	Storage - Repl 60,000 Gal Tower	1490007-9	10.0	351	\$ 893,750
110	Sacred Heart	Watermain - Replace	1650013-2	10.0	548	\$ 3,222,000
111	Sebeka	Treatment - New Plant, Remove Iron	1800002-7	10.0	710	\$ 1,750,000
112	Sebeka	Watermain - Replace, Phase 2	1800002-8	10.0	676	\$ 975,000
113	Ely	Watermain - Repl Various Areas	1690014-3	10.0	3616	\$ 700,000
114	Ely	Watermain - Raw Water Intake/WM Repl	1690014-4	10.0	3616	\$ 2,645,000
115	Ely	Watermain - Water Plant to Tower	1690014-5	10.0	3616	\$ 270,000
116	Darwin	Watermain - Replace Main	1470002-2	10.0	244	\$ 922,000

MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
117	Darwin	Conservation - Install Meters	1470002-3	10.0	244	\$ 140,000
118	Mahnomen	Other - Backup Generators	1440002-10	10.0	1222	\$ 220,500
119	Mahnomen	Watermain - Replace Various Areas	1440002-8	10.0	1222	\$ 5,715,130
120	Mahnomen	Source - Upgrade Well #4	1440002-9	10.0	1222	\$ 208,000
121	Evansville	Conservation - Meter Upgrade	1210013-10	10.0	612	\$ 65,000
122	Evansville	Treatment - Plant Rehab	1210013-8	10.0	612	\$ 1,920,000
123	Battle Lake	Watermain - Replace	1560001-4	10.0	903	\$ 3,780,000
124	Winger	Storage - Replace 50,000 Gal Tower	1600013-3	10.0	220	\$ 858,000
125	Brooklyn	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	647	\$ 1,181,700
126	Middle River	Storage - Replace 50,000 Gal Tower	1450006-3	10.0	309	\$ 700,000
127	Ada	Watermain - Repl Various Areas	1540001-3	10.0	1709	\$ 1,500,000
128	Eveleth	Watermain - Repl Garfield Street	1690018-7	10.0	3770	\$ 237,794
129	Eveleth	Storage - 750,000 Gal Tower Rehab	1690018-8	10.0	3770	\$ 1,458,323
130	Grove City	Watermain - Replace Cast Iron Main	1470007-3	10.0	625	\$ 1,575,000
131	Heron Lake	Storage - Replace 100,000 Gal Tower	1320002-3	10.0	691	\$ 800,000
132	Eagle Bend	Watermain - Phase 4 Replacement	1770004-6	10.0	613	\$ 215,925
133	Detroit Lakes	Watermain - Repl West Ave/Willow St	1030005-3	10.0	9200	\$ 2,681,000
134	Ostrander	Storage - New 50,000 Gal Tower	1230008-1	10.0	256	\$ 758,100
135	Dawson	Watermain - Replacement	1370003-5	10.0	1540	\$ 10,620,520
136	Barrett	Treatment - Plant Rehab	1260002-4	10.0	415	\$ 711,500
137	Barrett	Watermain - Replace Various Areas	1260002-5	10.0	415	\$ 1,369,500
138	Clarissa	Watermain - Repl Various Blocks	1770003-5	10.0	681	\$ 2,716,000
139	Clarissa	Conservation - Replace Meters	1770003-6	10.0	681	\$ 108,000
140	Chisholm	Watermain - Repl for Lakeview Additions	1690007-2	10.0	4960	\$ 1,498,014
141	Riverton	Watermain - Replace	1180025-4	10.0	114	\$ 104,000
142	Ortonville	Storage - Water Tower Rehab	1060008-5	10.0	1910	\$ 500,000
143	Ortonville	Watermain - Replace Various Areas	1060008-6	10.0	1910	\$ 4,728,800
144	Canby	Watermain - Replacement, Phase 2	1870001-4	10.0	1903	\$ 2,717,272
145	Canby	Watermain - Replacement, Phase 3	1870001-5	10.0	1903	\$ 3,458,347
146	Canby	Treatment - Plant Upgrade	1870001-6	10.0	1769	\$ 237,510
147	Albert Lea	Storage - New 1MG Tower	1240001-2	10.0	18016	\$ 4,255,000
148	Albert Lea	Treatment - Nitrification Solution	1240001-3	10.0	18016	\$ 700,000
149	Waubun	Storage - Repl w/100,000 Gallon Tower	1440004-1	10.0	388	\$ 635,000
150	Waubun	Watermain - Replacement	1440004-2	10.0	388	\$ 3,633,000
151	Waubun	Conservation - Install Meters	1440004-3	10.0	388	\$ 140,000
152	Elbow Lake	Watermain - Replace for Division St.	1260003-2	10.0	1275	\$ 702,193
153	Elbow Lake	Treatment - Rehabilitate Plant	1260003-5	10.0	1275	\$ 1,100,000
154	Pipestone	Storage - Rehab Hosp. & Ind. Park Towers	1590005-5	10.0	4317	\$ 1,524,150
155	Pelican Rapids	Storage - Recoat Water Tower	1560019-3	10.0	2374	\$ 500,000
156	Pelican Rapids	Watermain - Repl Various Street	1560019-6	10.0	2476	\$ 667,600
157	Starbuck	Conservation - Replace Meters	1610008-1	10.0	1343	\$ 312,000
158	Starbuck	Watermain - TH 28, 29 & 114	1610008-2	10.0	1274	\$ 1,028,997
159	Herman	Source - New Well #2/Rehab #1	1260005-2	10.0	425	\$ 200,000
160	Herman	Storage - Replace Elevated Tower	1260005-3	10.0	425	\$ 750,000
161	Herman	Watermain - Loop and Replace	1260005-4	10.0	425	\$ 580,000
162	Currie	Watermain - Replace and Loop	1510003-1	10.0	232	\$ 3,070,000
163	Rushmore	Watermain - Connection to LPRWS	1530009-4	10.0	342	\$ 1,375,900
164	Rushmore	Storage - New 50,000 Gal Tower	1530009-5	10.0	342	\$ 677,000
165	Sandstone	Treatment - Plant Rehab	1580010-4	10.0	1549	\$ 270,000
166	Darfur	Other - Connect to Red Rock Rural Water	1830002-1	10.0	87	\$ 386,000
167	Darfur	Conservation - New Meters	1830002-2	10.0	87	\$ 50,000
168	Little Falls	Treatment - Phase 1 - Filter Rehab	1490002-5	10.0	8797	\$ 1,400,000
169	Little Falls	Treatment - Phase 2 - Reclaim Tank Rehab	1490002-6	10.0	8797	\$ 1,300,000
170	Little Falls	Treatment - Phase 3 - Plant Rehab	1490002-7	10.0	8797	\$ 280,500
171	Tracy	Storage - Tower Rehab	1420010-3	10.0	2179	\$ 350,000
172	Tracy	Watermain - Loop and Replace	1420010-4	10.0	2179	\$ 5,042,000
173	Clarkfield	Storage - New Elevated Tank	1870002-4	10.0	841	\$ 1,442,000
174	Clarkfield	Watermain - Repl Cast Iron Mains	1870002-5	10.0	841	\$ 423,100

MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
175	Clarkfield	Other - Connect to Lincoln Pipestone RWS	1870002-7	10.0	841	\$ 2,680,900
176	Houston	Watermain - Ellsworth St. Repair	1280005-3	10.0	980	\$ 143,780
177	Houston	Watermain - Jackson, Lincoln, Spruce Sts	1280005-4	10.0	980	\$ 652,500
178	Winnebago	Watermain - Repl Cast Iron Mains	1220011-2	10.0	1437	\$ 2,629,441
179	Rush City	Watermain - Replace for TH 361	1130013-5	10.0	3058	\$ 1,006,284
180	Glenwood	Watermain - Replace Various Areas	1610003-11	10.0	2594	\$ 1,026,000
181	Stewart	Watermain - Replacement	1430009-5	10.0	564	\$ 1,105,673
182	Saint James	Watermain - Repl TH 4	1830006-6	10.0	4611	\$ 3,164,743
183	Wheaton	Storage - Recoat Tower, Add Safety Items	1780004-1	10.0	1508	\$ 750,000
184	Wheaton	Conservation - Replace Meters	1780004-4	10.0	1424	\$ 423,852
185	Waseca	Watermain - Replace Elm Ave	1810004-2	10.0	9427	\$ 2,563,350
186	Annandale	Watermain - Repl Oak, Park, Pleasant	1860002-6	10.0	3334	\$ 2,263,989
187	Red Lake Falls	Watermain - Repl Various Areas	1630003-2	10.0	1429	\$ 4,972,845
188	Nashwauk	Watermain - TH 65 Replacement	1310024-4	10.0	986	\$ 1,394,838
189	Howard Lake	Conservation - Replace Meters	1860010-7	10.0	2016	\$ 253,000
190	Saint Paul Regional Water Services	Treatment - Repl High Service Pump	1620026-20	10.0	422660	\$ 700,000
191	Hanska	Source - Replace Well #1 with #4	1080002-1	10.0	419	\$ 255,000
192	Hanska	Watermain - Repl Transite Main - Phase 2	1080002-6	10.0	419	\$ 2,335,000
193	Echo	Storage - Replace 50,000 Gal Tower	1870003-3	10.0	271	\$ 600,000
194	Alden	Conservation - Replace Meters	1240004-4	10.0	661	\$ 167,574
195	Harris	Storage - Tower Rehab	1130005-4	10.0	378	\$ 149,900
196	Minneapolis	Treatment - Fridley Plant Rehab-Phase B	1270024-13	10.0	411273	\$ 27,300,000
197	Greenbush	Watermain - Relocation Along Hwy 32	1680002-6	10.0	719	\$ 171,898
198	Greenbush	Watermain - Repl Area 2 - 5th Street	1680002-8	10.0	719	\$ 543,069
199	Willernie	Watermain - Repl CSAH 12	1820022-1	10.0	507	\$ 345,000
200	Henderson	Source - New Well #3	1720006-1	10.0	886	\$ 359,864
201	Foley	Source - New Well #6	1050001-3	10.0	2708	\$ 180,000
202	Comfrey	Watermain - Replace Cast Iron Main	1080001-5	10.0	360	\$ 1,678,000
203	Hamburg	Storage - Repl w/50,000 Gal Tower	1100005-5	10.0	530	\$ 847,600
204	Lowry	Storage - New 50,000 Gallon Tower	1610007-4	10.0	257	\$ 668,850
205	Robbinsdale	Storage - New Tank & Rehab No. 2	1270046-3	10.0	13953	\$ 2,917,968
206	Big Lake	Source - Additional Well #8	1710002-5	10.0	9000	\$ 1,350,000
207	Montrose	Treatment - Remove Fe/Mn	1860016-5	10.0	2498	\$ 7,000,000
208	Montrose	Storage - Repl Tower w/100,000 Gal Tower	1860016-6	10.0	2498	\$ 680,000
209	Coon Rapids	Storage - Repl East Tower w/1.5 MG Tower	1020017-1	10.0	61476	\$ 4,075,000
210	Coon Rapids	Storage - Baffle Wall in West Reservoir	1020017-2	10.0	61476	\$ 275,000
211	Hampton	Watermain - Replace Cast Iron Main	1190010-4	10.0	763	\$ 643,250
212	Randolph	Storage - Tower Rehab	1190025-2	10.0	355	\$ 375,000
213	Saint Paul Regional Water Services	Treatment - Process Imp. (McCarrons)	1620026-21	10.0	385796	\$ 140,000,000
214	Courtland	Storage - Replace w/150,000 Gal Tower	1520001-1	10.0	579	\$ 1,003,831
215	Lake Elmo	Extension - SW Area, Well Contam	1820009-3	10.0	3639	\$ 6,075,000
216	Avoca	Other - Connect to Red Rock Rural Water	1510001-1	8.0	142	\$ 503,200
217	Murdock	Source - Two Replacement Wells	1760007-3	8.0	282	\$ 186,600
218	Wood Lake	Source - New Well #4, Seal Wells 1 & 2	1870008-1	8.0	439	\$ 279,000
219	Truman	Source - New Well & Seal Well #3	1460010-7	8.0	1115	\$ 287,800
220	New Ulm	Source - 11 Wellfield Upgrades	1080003-2	8.0	13522	\$ 2,489,000
221	Minnesota Lake	Watermain - Connect to Wells	1220013-1	8.0	683	\$ 5,100,000
222	Easton	Watermain - Connect to Wells	1220005-5	8.0	199	\$ 4,300,000
223	Elbow Lake	Watermain - Replace & Loop 2nd	1260003-7	7.0	1200	\$ 500,000
224	New London	Watermain - Repl 3rd, Cedar & Loop	1340005-4	7.0	1251	\$ 1,114,000
225	Willmar	Treatment - Biological Filtration NE TP	1340016-1	7.0	19610	\$ 8,504,097
226	Amboy	Watermain - Repl North St., Loop Radke St	1070001-1	7.0	534	\$ 988,600
227	Marble	Watermain - Replace and Loop Main	1310023-2	7.0	626	\$ 397,206
228	Redwood Falls	Watermain - Loop to North Redwood	1640008-3	7.0	5327	\$ 987,000
229	Jackson	Watermain - New River Crossing	1320003-4	7.0	3354	\$ 420,000
230	Murdock	Treatment - New Fe/Mn Treatment Plant	1760007-4	7.0	282	\$ 1,690,000
231	Murdock	Watermain - Replace & Loop	1760007-6	7.0	282	\$ 376,181
232	Kandiyohi	Treatment - New Fe/Mn Plant & Wells	1340003-3	7.0	491	\$ 2,161,056

MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
233	Kandiyohi	Watermain - Looping	1340003-5	7.0	491	\$ 209,054
234	Wood Lake	Treatment - Repl Plant & Equipment	1870008-2	7.0	439	\$ 1,346,000
235	Lamberton	Treatment - New Plant	1640003-10	7.0	828	\$ 4,382,400
236	Lamberton	Watermain - Looping Project	1640003-13	7.0	828	\$ 171,600
237	Lamberton	Source - New Well, Rehab Well 1	1640003-9	7.0	828	\$ 624,400
238	Cloquet	Treatment - Water Treatment Plant No. 1	1090005-2	7.0	12156	\$ 7,582,911
239	Cloquet	Treatment - New Mn Plant at Well 11	1090005-3	7.0	12156	\$ 1,838,200
240	Waseca	Watermain - Move Watermain to 3rd & 4th	1810004-3	7.0	9124	\$ 224,904
241	Biscay	Source - Backup Well #2	1430001-1	7.0	109	\$ 42,000
242	Pease	Source - New Well #2	1480017-1	7.0	242	\$ 180,000
243	Morgan	Treatment - Remove Fe/Mn & New Wells	1640006-3	7.0	896	\$ 2,125,000
244	Atwater	Watermain - Loop North	1340001-5	7.0	1090	\$ 289,000
245	Atwater	Watermain - Loop South	1340001-7	7.0	1090	\$ 180,000
246	Gilbert	Treatment - Plant Upgrade	1690020-3	7.0	1799	\$ 3,000,000
247	Truman	Treatment - Rehab Plant w/RO System	1460010-8	7.0	1115	\$ 1,892,900
248	Faribault	Treatment - Pressure Filter Plant	1660002-1	7.0	23718	\$ 12,960,000
249	Kerkhoven	Treatment - Remove Fe/Mn/As	1760006-1	7.0	759	\$ 1,950,000
250	Kerkhoven	Watermain - Loop & Replace	1760006-2	7.0	759	\$ 1,135,350
251	Lake Lillian	Watermain - Repl & Loop Various Areas	1340004-4	7.0	236	\$ 3,643,000
252	Hanska	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	419	\$ 1,352,000
253	New Ulm	Source - New Well #28	1080003-3	7.0	13522	\$ 1,159,000
254	Litchfield	Treatment - Rehab Plant	1470008-7	7.0	6671	\$ 2,105,000
255	Mountain Iron	Source - New Well	1690035-3	7.0	2869	\$ 603,800
256	Greenbush	Watermain - Repl&Loop Area 6-Old Hwy 11	1680002-12	7.0	719	\$ 526,765
257	LeRoy	Source - Backup Well	1500009-1	7.0	900	\$ 775,056
258	Foley	Treatment - New Fe/Mn Plant	1050001-4	7.0	2708	\$ 3,401,000
259	Campbell	Watermain - Looping in Various Areas	1840003-3	7.0	159	\$ 265,500
260	Perham	Watermain - Repl & Loop 3rd St NE	1560023-7	7.0	3000	\$ 2,302,000
261	Moorhead	Watermain - Repl Center, 8th & Ind. Loop	1140008-7	7.0	42005	\$ 1,840,000
262	Cold Spring	Treatment - Nitrate, Fe/Mn Removal	1730006-5	7.0	4132	\$ 5,564,697
263	Russell	Watermain - Repl & Loop	1420008-2	7.0	338	\$ 3,717,600
264	Pemberton	Source - New Well	1070015-4	7.0	247	\$ 152,049
265	Audubon	Watermain - Falcon Street Loop	1030001-6	7.0	519	\$ 98,000
266	Hanley Falls	Watermain - Replace & Loop Main	1870005-4	7.0	304	\$ 2,625,000
267	Rollingstone	Watermain - Looping Rolling Meadows	1850008-3	7.0	664	\$ 164,480
268	Elgin	Watermain-Rolling Hills Interconnection	1790001-2	7.0	981	\$ 242,088
269	Plato	Source - Additional Well #4	1430007-1	7.0	355	\$ 475,000
270	Plato	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	355	\$ 2,655,375
271	Madison Lake	Watermain-Repl & Loop Lake Ave/Ball Park	1070007-9	7.0	1017	\$ 2,065,852
272	Rice Lake	Watermain - East Calvary Road Loop	1690049-1	7.0	650	\$ 2,991,379
273	Rice Lake	Watermain - Martin Road Loop	1690049-2	7.0	650	\$ 1,300,000
274	Rice	Source - Adtl Well #4	1050002-4	7.0	1279	\$ 110,000
275	Rice	Watermain - Looping	1050002-7	7.0	1279	\$ 625,000
276	Waverly	Treatment - Wellhouse Rehab	1860019-6	7.0	997	\$ 413,080
277	Vernon Center	Treatment - New Plant	1070019-1	7.0	332	\$ 1,950,000
278	Eagle Lake	Treatment - New Plant, Remove Fe/Mn	1070002-2	7.0	2070	\$ 3,500,000
279	Saint Augusta	Treatment - New Fe/Mn Plant & Wells	1730063-6	7.0	1425	\$ 7,548,900
280	Clear Lake	Source - New Well & Possible Treatment	1710009-1	7.0	525	\$ 1,480,605
281	Tonka Bay	Treatment - Plant Rehab	1270013-1	7.0	1475	\$ 2,170,021
282	Oronoco	Watermain - Extend SW, Priv Well Cont.	1550036-2	7.0	600	\$ 1,800,000
283	Pennock	Storage - Repl with 50,000 Gal Tower	1340006-1	6.0	508	\$ 768,400
284	Gaylord	Storage - Repl w/200,000 Gal Tower	1720002-3	6.0	2305	\$ 1,675,765
285	Murdock	Storage - New 50,000 Gal Tower	1760007-5	6.0	282	\$ 715,000
286	Kandiyohi	Storage - Repl Tower w/75,000 Gal Tower	1340003-4	6.0	491	\$ 661,590
287	Pease	Storage - New 50,000 Gal Tower	1480017-3	6.0	242	\$ 824,000
288	Foley	Storage - New 200,000 Gal Tower	1050001-5	6.0	2708	\$ 1,372,000
289	Ghent	Storage - New 50,000 Gal Tower	1420004-1	6.0	364	\$ 660,000
290	Saint Augusta	Storage - New 150,000 Gal Tower	1730063-7	6.0	1425	\$ 1,292,000

MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
291	New London	Watermain - Repl Norwood St.	1340005-3	5.0	1251	\$ 840,200
292	Bird Island	Other - Backup Generator	1650001-4	5.0	1042	\$ 158,250
293	Aurora	Treatment - Renovate Plant	1690002-4	5.0	2225	\$ 155,000
294	Aurora	Storage - Replace Ground Storage	1690002-5	5.0	2225	\$ 310,000
295	Wykoff	Watermain - County Road 5	1230013-4	5.0	444	\$ 297,000
296	Hoffman	Watermain - Replace & Loop	1260006-5	5.0	682	\$ 770,000
297	Hoffman	Conservation - Meters	1260006-6	5.0	682	\$ 171,000
298	Paynesville	Distribution - Booster Station	1730018-3	5.0	2298	\$ 630,000
299	Gaylord	Conservation - Replace Meters	1720002-4	5.0	2305	\$ 275,000
300	Watkins	Storage - New 50,000 Gal Tower	1470010-2	5.0	948	\$ 774,700
301	Glenwood	Source - Rehab Well No. 5 & 6 Pumphouses	1610003-7	5.0	2594	\$ 435,200
302	Stewart	Storage - Repl w/100,000 Gal Tower	1430009-2	5.0	564	\$ 635,747
303	Jackson	Treatment - High Service Pump Imp.	1320003-3	5.0	3354	\$ 454,440
304	Carlton	Watermain - Replace for School Ave	1090003-3	5.0	810	\$ 667,000
305	Verndale	Storage - New 75,000 Gal Tower	1800003-10	5.0	559	\$ 910,000
306	Verndale	Conservation - 50 New Meters	1800003-11	5.0	559	\$ 120,000
307	Hokah	Watermain - Repl STH 44	1280004-1	5.0	572	\$ 377,400
308	Lakefield	Treatment - Add RO/Plant Rehab	1320004-3	5.0	1694	\$ 2,593,137
309	Wood Lake	Storage - Water Tower Rehab	1870008-3	5.0	439	\$ 982,000
310	Wood Lake	Watermain - Repl Cast Iron & AC Mains	1870008-4	5.0	439	\$ 3,843,000
311	Saint Cloud	Conservation - Rem. Read Meter Upgrade	1730027-7	5.0	66169	\$ 5,215,000
312	Lamberton	Storage - Ground Storage Rehab	1640003-11	5.0	828	\$ 184,800
313	Lamberton	Watermain - Replacement Project	1640003-12	5.0	828	\$ 3,561,800
314	Pease	Source - Rehab Well #1 & Wellhouse	1480017-2	5.0	242	\$ 115,000
315	Pease	Watermain - Replace & Loop	1480017-4	5.0	242	\$ 1,906,000
316	Badger	Treatment - Repl Plant Piping System	1680001-2	5.0	474	\$ 102,182
317	Badger	Storage - Replace Riser Pipe	1680001-3	5.0	474	\$ 38,318
318	Badger	Watermain - Repl Area 1	1680001-4	5.0	369	\$ 836,000
319	Badger	Watermain - Repl Area 2	1680001-5	5.0	369	\$ 667,000
320	Badger	Storage - Rehab Tower	1680001-6	5.0	369	\$ 296,000
321	Benson	Storage - Tower Rehab	1760008-3	5.0	3240	\$ 790,000
322	Marshall	Treatment - Softening System Improvement	1420006-1	5.0	13680	\$ 9,043,000
323	Morgan	Storage - Tower Rehab	1640006-5	5.0	896	\$ 407,000
324	Atwater	Watermain - Replace North	1340001-4	5.0	1090	\$ 350,000
325	Morristown	Treatment - New Plant, Remove Radium	1660007-1	5.0	1042	\$ 1,254,000
326	Kennedy	Storage - Tower Rehab	1350003-2	5.0	191	\$ 362,500
327	Kennedy	Watermain - Replace Various Areas	1350003-3	5.0	191	\$ 1,282,500
328	Gilbert	Storage - Two Tank Rehabs	1690020-4	5.0	1799	\$ 575,000
329	Gilbert	Watermain - TH37 Replacement	1690020-5	5.0	1799	\$ 633,000
330	Gilbert	Conservation - Repl Meters	1690020-6	5.0	1799	\$ 540,000
331	Gilbert	Watermain - Replace Hydrants	1690020-7	5.0	1799	\$ 256,000
332	Truman	Storage - Rehab Water Tower	1460010-6	5.0	1115	\$ 765,200
333	Fairmont	Storage - New 3.0 MG Reservoir	1460003-2	5.0	10666	\$ 2,063,000
334	Grygla	Storage - Tower Rehab	1450003-1	5.0	221	\$ 386,000
335	Brownston	Watermain - Replace Various Streets	1430002-4	5.0	807	\$ 1,992,000
336	Waldorf	Treatment - Plant Rehab & Well Valves	1810003-1	5.0	227	\$ 454,311
337	Waldorf	Storage - Tower Rehab	1810003-2	5.0	227	\$ 512,540
338	Waldorf	Watermain - Replace with Meters	1810003-3	5.0	227	\$ 2,424,149
339	Lake Lillian	Treatment - Repl Filter Media	1340004-3	5.0	236	\$ 258,000
340	Winthrop	Watermain - Replace First Street	1720008-3	5.0	1399	\$ 569,717
341	Gibbon	Watermain - Repl Clark, Allen Ave, 8th St	1720004-3	5.0	825	\$ 855,914
342	Hanska	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	419	\$ 638,000
343	Cottonwood	Watermain - Repl Cast Iron Mains	1420002-1	5.0	1212	\$ 570,434
344	Warren	Watermain - Repl 4th St. to Ross St.	1450012-5	5.0	1562	\$ 499,000
345	Silver Lake	Storage - New 115,000 Gallon Tank	1430008-1	5.0	837	\$ 598,000
346	Richmond	Storage - Recoat 70,000 Gallon Tower	1730022-4	5.0	1325	\$ 92,000
347	Mountain Iron	Treatment - Repl Filter Vessel	1690035-4	5.0	2869	\$ 999,460
348	Mountain Iron	Storage - Tower Rehab	1690035-5	5.0	2869	\$ 715,038

MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
349	Greenbush	Watermain - Repl Area 4 - Various Areas	1680002-10	5.0	719	\$ 704,816
350	Greenbush	Watermain - Repl Area 5 -Poplar & 2nd St	1680002-11	5.0	719	\$ 616,813
351	Greenbush	Watermain - Repl Area 1 - Main Street	1680002-7	5.0	719	\$ 889,206
352	LeRoy	Storage - Repl with 120,000 Gallon Tower	1500009-2	5.0	900	\$ 811,589
353	LeRoy	Watermain - Replace for East County Rd.	1500009-3	5.0	900	\$ 560,232
354	LeRoy	Treatment - Rehab Filter	1500009-4	5.0	900	\$ 373,001
355	Foley	Storage - Tower Rehab	1050001-6	5.0	2708	\$ 319,100
356	Campbell	Source - New Well	1840003-1	5.0	159	\$ 122,300
357	Campbell	Storage - New 25,000 Gal Tank	1840003-2	5.0	159	\$ 726,500
358	Perham	Watermain - Replace 2nd Ave SW	1560023-8	5.0	3000	\$ 3,030,000
359	Moorhead	Treatment - Lime Sludge Dewatering Fac.	1140008-5	5.0	42005	\$ 6,347,040
360	Moorhead	Storage - Southside Tower	1140008-6	5.0	42005	\$ 3,380,000
361	Blomkest	Storage - 20,000 Gal Ground Tank	1340002-1	5.0	186	\$ 431,638
362	Russell	Storage - Repl 50,000 Gal Tower	1420008-1	5.0	338	\$ 799,400
363	Proctor	Watermain - Replace Various Blocks	1690042-4	5.0	2854	\$ 1,807,404
364	Kent	Source - New Pumphouse & Equipment	1840004-1	5.0	90	\$ 427,000
365	Pemberton	Storage - Tower Rehab	1070015-5	5.0	247	\$ 258,000
366	Lowry	Storage - Demolish Tower	1610007-5	5.0	257	\$ 45,000
367	Audubon	Storage - Tower Rehab	1030001-5	5.0	519	\$ 406,000
368	Ghent	Conservation - Replace Meters	1420004-2	5.0	364	\$ 98,000
369	Hawley	Watermain - Replace, Phase 3	1140006-7	5.0	1850	\$ 3,252,150
370	Hanley Falls	Watermain - Replace	1870005-5	5.0	275	\$ 2,491,000
371	Hanley Falls	Conservation - Replace Meters	1870005-6	5.0	275	\$ 134,000
372	Barnesville	Watermain - Replacement - Phase 1	1140001-4	5.0	2600	\$ 2,600,000
373	Barnesville	Watermain - Repl 3 Blocks of Front St.	1140001-5	5.0	2635	\$ 358,600
374	Easton	Conservation - Replace Meters	1220005-6	5.0	199	\$ 45,100
375	Lewiston	Conservation - Replace Meters	1850006-5	5.0	1507	\$ 204,000
376	Lewiston	Storage - Tower Rehab	1850006-7	5.0	1620	\$ 436,710
377	Lake Crystal	Storage - Rehab Tower	1070006-5	5.0	2554	\$ 400,000
378	Lake Crystal	Storage - Rehab Ground Storage Tank	1070006-6	5.0	2554	\$ 415,000
379	Hitterdal	Storage - New 50,000 Gallon Tower	1140007-3	5.0	201	\$ 625,000
380	Hitterdal	Conservation - Install Meters	1140007-4	5.0	201	\$ 75,000
381	Brooklyn Park	Watermain - Repl BLRT Project (CIP4033)	1270005-10	5.0	78195	\$ 1,225,000
382	Brooklyn Park	Source - Rehab Wellhouses 10 & 11	1270005-3	5.0	75781	\$ 1,300,000
383	Brooklyn Park	Watermain - Repl W. Broadway (CSAH 103)	1270005-5	5.0	75781	\$ 1,875,000
384	Brooklyn Park	Watermain - Replace CSAH 81 (CIP4032)	1270005-8	5.0	78195	\$ 700,000
385	Brooklyn Park	Watermain - Replace Mississippi & 81st.	1270005-9	5.0	78195	\$ 300,000
386	Plato	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	355	\$ 841,000
387	Madison Lake	Conservation - Replace Meters	1070007-7	5.0	935	\$ 110,000
388	Lonsdale	Watermain - Repl Cast Iron Main - Area 5	1660006-2	5.0	3800	\$ 1,752,300
389	Rice	Treatment - Plant Rehab	1050002-5	5.0	1279	\$ 570,000
390	Waverly	Watermain - Interconnect	1860019-4	5.0	997	\$ 1,485,400
391	Glyndon	Watermain - Repl Parke Ave	1140005-6	5.0	1393	\$ 2,179,000
392	Clear Lake	Storage - Tower Rehab	1710009-2	5.0	525	\$ 495,600
393	Empire Township	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	1300	\$ 7,500,000
394	Chanhassen	Treatment - West Fe/Mn Plant	1100001-1	5.0	23179	\$ 18,360,000
395	Carver	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	1300	\$ 272,000
396	Carver	Treatment - New Skid Plant & New Well #5	1100017-6	5.0	4000	\$ 2,840,000
397	Minnetrissa	Storage - New 0.5 MG Tower	1270036-4	5.0	2913	\$ 2,400,000
398	Minnetrissa	Watermain - South/Central Connection	1270036-5	5.0	2913	\$ 2,800,000
		GRAND PROJECT TOTAL				\$ 749,650,368



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
127	Ada	Watermain - Repl Various Areas	1540001-3	10.0	1709	\$ 1,500,000
74	Aitkin	Watermain - Repl 1st St NW, 7th Ave NW	1010001-8	10.0	2165	\$ 1,089,000
8	Albert Lea	Watermain - Consolidate Stables Area	1240001-1	15.0	18356	\$ 1,402,475
147	Albert Lea	Storage - New 1MG Tower	1240001-2	10.0	18016	\$ 4,255,000
148	Albert Lea	Treatment - Nitrification Solution	1240001-3	10.0	18016	\$ 700,000
11	Alden	Treatment - Repl Fe/Mn Plant & Well	1240004-2	15.0	661	\$ 1,576,308
194	Alden	Conservation - Replace Meters	1240004-4	10.0	661	\$ 167,574
226	Amboy	Watermain - Repl North St., Loop Radke St	1070001-1	7.0	534	\$ 988,600
186	Annandale	Watermain - Repl Oak, Park, Pleasant	1860002-6	10.0	3334	\$ 2,263,989
244	Atwater	Watermain - Loop North	1340001-5	7.0	1090	\$ 289,000
245	Atwater	Watermain - Loop South	1340001-7	7.0	1090	\$ 180,000
324	Atwater	Watermain - Replace North	1340001-4	5.0	1090	\$ 350,000
265	Audubon	Watermain - Falcon Street Loop	1030001-6	7.0	519	\$ 98,000
367	Audubon	Storage - Tower Rehab	1030001-5	5.0	519	\$ 406,000
9	Aurora	Consolidation - E Mesabi Joint Water Sys	1690002-6	15.0	2225	\$ 17,200,000
293	Aurora	Treatment - Renovate Plant	1690002-4	5.0	2225	\$ 155,000
294	Aurora	Storage - Replace Ground Storage	1690002-5	5.0	2225	\$ 310,000
216	Avoca	Other - Connect to Red Rock Rural Water	1510001-1	8.0	142	\$ 503,200
316	Badger	Treatment - Repl Plant Piping System	1680001-2	5.0	474	\$ 102,182
317	Badger	Storage - Replace Riser Pipe	1680001-3	5.0	474	\$ 38,318
318	Badger	Watermain - Repl Area 1	1680001-4	5.0	369	\$ 836,000
319	Badger	Watermain - Repl Area 2	1680001-5	5.0	369	\$ 667,000
320	Badger	Storage - Rehab Tower	1680001-6	5.0	369	\$ 296,000
89	Bagley	Watermain - Replace Cast Iron Main	1150001-2	10.0	1235	\$ 490,913
372	Barnesville	Watermain - Replacement - Phase 1	1140001-4	5.0	2600	\$ 2,600,000
373	Barnesville	Watermain - Repl 3 Blocks of Front St.	1140001-5	5.0	2635	\$ 358,600
136	Barrett	Treatment - Plant Rehab	1260002-4	10.0	415	\$ 711,500
137	Barrett	Watermain - Replace Various Areas	1260002-5	10.0	415	\$ 1,369,500
123	Battle Lake	Watermain - Replace	1560001-4	10.0	903	\$ 3,780,000
98	Baudette	Storage - Repl w/50,000 Gal East Tower	1390001-3	10.0	1084	\$ 650,000
321	Benson	Storage - Tower Rehab	1760008-3	5.0	3240	\$ 790,000
206	Big Lake	Source - Additional Well #8	1710002-5	10.0	9000	\$ 1,350,000
19	Bigfork	Source - New Well & Plant Rehab	1310001-6	12.0	443	\$ 129,489

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
292	Bird Island	Other - Backup Generator	1650001-4	5.0	1042	\$ 158,250
241	Biscay	Source - Backup Well #2	1430001-1	7.0	109	\$ 42,000
361	Blomkest	Storage - 20,000 Gal Ground Tank	1340002-1	5.0	186	\$ 431,638
97	Bovey	Watermain - Replace in Business Area	1310003-1	10.0	662	\$ 658,880
31	Bowlus	Source - Backup Well #3	1490009-1	12.0	276	\$ 40,880
84	Brainerd	Treatment - Backwash Recovery	1180002-1	10.0	13590	\$ 3,907,000
85	Brainerd	Storage - South 500,000 Gal Tower	1180002-2	10.0	13590	\$ 2,261,000
86	Brainerd	Storage - 2MG Ground Reservoir	1180002-3	10.0	13590	\$ 3,459,000
381	Brooklyn Park	Watermain - Repl BLRT Project (CIP4033)	1270005-10	5.0	78195	\$ 1,225,000
382	Brooklyn Park	Source - Rehab Wellhouses 10 & 11	1270005-3	5.0	75781	\$ 1,300,000
383	Brooklyn Park	Watermain - Repl W. Broadway (CSAH 103)	1270005-5	5.0	75781	\$ 1,875,000
384	Brooklyn Park	Watermain - Replace CSAH 81 (CIP4032)	1270005-8	5.0	78195	\$ 700,000
385	Brooklyn Park	Watermain - Replace Mississippi & 81st.	1270005-9	5.0	78195	\$ 300,000
7	Brooten	Source - Replace Wells #1 & #2	1730005-5	15.0	647	\$ 146,500
125	Brooten	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	647	\$ 1,181,700
335	Brownton	Watermain - Replace Various Streets	1430002-4	5.0	807	\$ 1,992,000
94	Calumet	Watermain - Alley Replacement	1310004-3	10.0	383	\$ 415,000
95	Calumet	Watermain - Repl 6th Ave/Shipka St.	1310004-4	10.0	383	\$ 260,000
259	Campbell	Watermain - Looping in Various Areas	1840003-3	7.0	159	\$ 265,500
356	Campbell	Source - New Well	1840003-1	5.0	159	\$ 122,300
357	Campbell	Storage - New 25,000 Gal Tank	1840003-2	5.0	159	\$ 726,500
144	Canby	Watermain - Replacement, Phase 2	1870001-4	10.0	1903	\$ 2,717,272
145	Canby	Watermain - Replacement, Phase 3	1870001-5	10.0	1903	\$ 3,458,347
146	Canby	Treatment - Plant Upgrade	1870001-6	10.0	1769	\$ 237,510
10	Carlton	Treatment - Replace Plant, New Well	1090003-7	15.0	987	\$ 6,600,000
304	Carlton	Watermain - Replace for School Ave	1090003-3	5.0	810	\$ 667,000
395	Carver	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	1300	\$ 272,000
396	Carver	Treatment - New Skid Plant & New Well #5	1100017-6	5.0	4000	\$ 2,840,000
27	Cass Lake	Watermain - Repl 7th St NW; Loop TH 2	1110006-4	12.0	750	\$ 701,910
394	Chanhassen	Treatment - West Fe/Mn Plant	1100001-1	5.0	23179	\$ 18,360,000
140	Chisholm	Watermain - Repl for Lakeview Additions	1690007-2	10.0	4960	\$ 1,498,014
138	Clarissa	Watermain - Repl Various Blocks	1770003-5	10.0	681	\$ 2,716,000
139	Clarissa	Conservation - Replace Meters	1770003-6	10.0	681	\$ 108,000

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
173	Clarkfield	Storage - New Elevated Tank	1870002-4	10.0	841	\$ 1,442,000
174	Clarkfield	Watermain - Repl Cast Iron Mains	1870002-5	10.0	841	\$ 423,100
175	Clarkfield	Other - Connect to Lincoln Pipestone RWS	1870002-7	10.0	841	\$ 2,680,900
280	Clear Lake	Source - New Well & Possible Treatment	1710009-1	7.0	525	\$ 1,480,605
392	Clear Lake	Storage - Tower Rehab	1710009-2	5.0	525	\$ 495,600
12	Clinton	Source - New Well	1060003-1	13.0	450	\$ 196,250
22	Clinton	Treatment - Repl Fe/Mn Plant	1060003-2	12.0	450	\$ 1,690,000
23	Clinton	Watermain - Looping	1060003-4	12.0	450	\$ 376,180
87	Clinton	Storage - Tower Rehab	1060003-3	10.0	450	\$ 235,600
2	Clitherall	New System - Connect Private Wells w/NO3	1560033-2	30.0	25	\$ 2,768,000
238	Cloquet	Treatment - Water Treatment Plant No. 1	1090005-2	7.0	12156	\$ 7,582,911
239	Cloquet	Treatment - New Mn Plant at Well 11	1090005-3	7.0	12156	\$ 1,838,200
262	Cold Spring	Treatment - Nitrate, Fe/Mn Removal	1730006-5	7.0	4132	\$ 5,564,697
45	Comfrey	Watermain - Looping	1080001-6	12.0	360	\$ 349,000
202	Comfrey	Watermain - Replace Cast Iron Main	1080001-5	10.0	360	\$ 1,678,000
209	Coon Rapids	Storage - Repl East Tower w/1.5 MG Tower	1020017-1	10.0	61476	\$ 4,075,000
210	Coon Rapids	Storage - Baffle Wall in West Reservoir	1020017-2	10.0	61476	\$ 275,000
343	Cottonwood	Watermain - Repl Cast Iron Mains	1420002-1	5.0	1212	\$ 570,434
52	Courtland	Treatment - Rehab Plant & New Well #5	1520001-4	12.0	611	\$ 2,173,969
214	Courtland	Storage - Replace w/150,000 Gal Tower	1520001-1	10.0	579	\$ 1,003,831
59	Cromwell	Watermain - Repl TH 210/TH 73	1090007-7	10.0	229	\$ 232,000
79	Crosby	Watermain - Phase 2 Improvements	1180008-7	10.0	2312	\$ 750,000
80	Crosby	Watermain - Phase 3 Improvements	1180008-8	10.0	2312	\$ 3,670,000
162	Currie	Watermain - Replace and Loop	1510003-1	10.0	232	\$ 3,070,000
6	Cuyuna	Source - Repl with Wells #2 & #3/Treat	1180011-4	15.0	231	\$ 459,300
91	Cuyuna	Storage - Replace with New Tower	1180011-5	10.0	231	\$ 616,800
92	Cuyuna	Watermain - Replace for City	1180011-6	10.0	231	\$ 1,273,155
93	Cuyuna	Conservation - Replace Meters	1180011-7	10.0	231	\$ 55,650
166	Darfur	Other - Connect to Red Rock Rural Water	1830002-1	10.0	87	\$ 386,000
167	Darfur	Conservation - New Meters	1830002-2	10.0	87	\$ 50,000
116	Darwin	Watermain - Replace Main	1470002-2	10.0	244	\$ 922,000
117	Darwin	Conservation - Install Meters	1470002-3	10.0	244	\$ 140,000
39	Dassel	Treatment - Plant Rehab	1470003-8	12.0	1469	\$ 1,357,000

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
56	Dawson	Storage - New 250,000 Gal Tower	1370003-4	11.0	1540	\$ 1,263,500
135	Dawson	Watermain - Replacement	1370003-5	10.0	1540	\$ 10,620,520
18	Deer River	Treatment - Wellhouse Rehab	1310007-4	12.0	903	\$ 476,000
54	Deerwood	Storage - Replace w/100,000 Gal Tower	1180012-6	11.0	532	\$ 923,000
81	Deerwood	Watermain - Repl 4 inch Mains, Phase 2	1180012-2	10.0	590	\$ 275,436
82	Deerwood	Watermain - Repl 4 inch Mains, Phase 3	1180012-4	10.0	590	\$ 787,000
83	Deerwood	Watermain - Replace Under Hwy 210	1180012-5	10.0	590	\$ 95,000
133	Detroit Lakes	Watermain - Repl West Ave/Willow St	1030005-3	10.0	9200	\$ 2,681,000
132	Eagle Bend	Watermain - Phase 4 Replacement	1770004-6	10.0	613	\$ 215,925
278	Eagle Lake	Treatment - New Plant, Remove Fe/Mn	1070002-2	7.0	2070	\$ 3,500,000
222	Easton	Watermain - Connect to Wells	1220005-5	8.0	199	\$ 4,300,000
374	Easton	Conservation - Replace Meters	1220005-6	5.0	199	\$ 45,100
193	Echo	Storage - Replace 50,000 Gal Tower	1870003-3	10.0	271	\$ 600,000
88	Eden Valley	Watermain - Repl Various Areas	1470012-5	10.0	1042	\$ 935,283
152	Elbow Lake	Watermain - Replace for Division St.	1260003-2	10.0	1275	\$ 702,193
153	Elbow Lake	Treatment - Rehabilitate Plant	1260003-5	10.0	1275	\$ 1,100,000
223	Elbow Lake	Watermain - Replace & Loop 2nd	1260003-7	7.0	1200	\$ 500,000
268	Elgin	Watermain-Rolling Hills Interconnection	1790001-2	7.0	981	\$ 242,088
113	Ely	Watermain - Repl Various Areas	1690014-3	10.0	3616	\$ 700,000
114	Ely	Watermain - Raw Water Intake/WM Repl	1690014-4	10.0	3616	\$ 2,645,000
115	Ely	Watermain - Water Plant to Tower	1690014-5	10.0	3616	\$ 270,000
393	Empire Township	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	1300	\$ 7,500,000
107	Erskine	Storage - Remove Original Tower	1600005-6	10.0	431	\$ 58,000
108	Erskine	Watermain - Replace 1947 Lines	1600005-7	10.0	431	\$ 1,179,150
55	Evansville	Storage - Replace Storage Tank	1210013-9	11.0	612	\$ 1,100,000
121	Evansville	Conservation - Meter Upgrade	1210013-10	10.0	612	\$ 65,000
122	Evansville	Treatment - Plant Rehab	1210013-8	10.0	612	\$ 1,920,000
128	Eveleth	Watermain - Repl Garfield Street	1690018-7	10.0	3770	\$ 237,794
129	Eveleth	Storage - 750,000 Gal Tower Rehab	1690018-8	10.0	3770	\$ 1,458,323
333	Fairmont	Storage - New 3.0 MG Reservoir	1460003-2	5.0	10666	\$ 2,063,000
248	Faribault	Treatment - Pressure Filter Plant	1660002-1	7.0	23718	\$ 12,960,000
29	Fertile	Watermain - Repl & Loop Various Areas	1600008-4	12.0	859	\$ 2,309,831
201	Foley	Source - New Well #6	1050001-3	10.0	2708	\$ 180,000

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
258	Foley	Treatment - New Fe/Mn Plant	1050001-4	7.0	2708	\$ 3,401,000
288	Foley	Storage - New 200,000 Gal Tower	1050001-5	6.0	2708	\$ 1,372,000
355	Foley	Storage - Tower Rehab	1050001-6	5.0	2708	\$ 319,100
13	Frazee	Source - New Well & Seal Well #5	1030014-2	13.0	1410	\$ 155,900
40	Frazee	Treatment - Replace Treatment Plant	1030014-3	12.0	1410	\$ 2,184,900
32	Garfield	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	308	\$ 987,527
33	Garfield	Source - New Well	1210021-2	12.0	308	\$ 121,234
48	Gary	Source - Two New Wells	1540010-1	12.0	204	\$ 321,414
49	Gary	Treatment - Remove Fe/Mn	1540010-2	12.0	204	\$ 981,045
50	Gary	Watermain - Looping	1540010-4	12.0	204	\$ 162,460
58	Gary	Storage - New 50,000 Gal Tower	1540010-3	11.0	204	\$ 850,081
284	Gaylord	Storage - Repl w/200,000 Gal Tower	1720002-3	6.0	2305	\$ 1,675,765
299	Gaylord	Conservation - Replace Meters	1720002-4	5.0	2305	\$ 275,000
289	Ghent	Storage - New 50,000 Gal Tower	1420004-1	6.0	364	\$ 660,000
368	Ghent	Conservation - Replace Meters	1420004-2	5.0	364	\$ 98,000
341	Gibbon	Watermain - Repl Clark,Allen Ave,8th St	1720004-3	5.0	825	\$ 855,914
246	Gilbert	Treatment - Plant Upgrade	1690020-3	7.0	1799	\$ 3,000,000
328	Gilbert	Storage - Two Tank Rehabs	1690020-4	5.0	1799	\$ 575,000
329	Gilbert	Watermain - TH37 Replacement	1690020-5	5.0	1799	\$ 633,000
330	Gilbert	Conservation - Repl Meters	1690020-6	5.0	1799	\$ 540,000
331	Gilbert	Watermain - Replace Hydrants	1690020-7	5.0	1799	\$ 256,000
180	Glenwood	Watermain - Replace Various Areas	1610003-11	10.0	2594	\$ 1,026,000
301	Glenwood	Source - Rehab Well No. 5 & 6 Pumphouses	1610003-7	5.0	2594	\$ 435,200
391	Glyndon	Watermain - Repl Parke Ave	1140005-6	5.0	1393	\$ 2,179,000
24	Gonvick	Treatment - Plant Rehab	1150005-1	12.0	284	\$ 275,000
25	Gonvick	Watermain - Repl Various Areas	1150005-2	12.0	284	\$ 3,243,000
44	Greenbush	Watermain - Repl Area 3 - Old Ridge Rd.	1680002-9	12.0	719	\$ 426,490
197	Greenbush	Watermain - Relocation Along Hwy 32	1680002-6	10.0	719	\$ 171,898
198	Greenbush	Watermain - Repl Area 2 - 5th Street	1680002-8	10.0	719	\$ 543,069
256	Greenbush	Watermain - Repl&Loop Area 6-Old Hwy 11	1680002-12	7.0	719	\$ 526,765
349	Greenbush	Watermain - Repl Area 4 - Various Areas	1680002-10	5.0	719	\$ 704,816
350	Greenbush	Watermain - Repl Area 5 -Poplar & 2nd St	1680002-11	5.0	719	\$ 616,813
351	Greenbush	Watermain - Repl Area 1 - Main Street	1680002-7	5.0	719	\$ 889,206

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
130	Grove City	Watermain - Replace Cast Iron Main	1470007-3	10.0	625	\$ 1,575,000
334	Grygla	Storage - Tower Rehab	1450003-1	5.0	221	\$ 386,000
46	Hamburg	Watermain - Replace & Loop	1100005-6	12.0	530	\$ 283,010
203	Hamburg	Storage - Repl w/50,000 Gal Tower	1100005-5	10.0	530	\$ 847,600
211	Hampton	Watermain - Replace Cast Iron Main	1190010-4	10.0	763	\$ 643,250
266	Hanley Falls	Watermain - Replace & Loop Main	1870005-4	7.0	304	\$ 2,625,000
370	Hanley Falls	Watermain - Replace	1870005-5	5.0	275	\$ 2,491,000
371	Hanley Falls	Conservation - Replace Meters	1870005-6	5.0	275	\$ 134,000
191	Hanska	Source - Replace Well #1 with #4	1080002-1	10.0	419	\$ 255,000
192	Hanska	Watermain - Repl Transite Main - Phase 2	1080002-6	10.0	419	\$ 2,335,000
252	Hanska	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	419	\$ 1,352,000
342	Hanska	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	419	\$ 638,000
43	Harris	Watermain - Looping	1130005-5	12.0	378	\$ 364,320
195	Harris	Storage - Tower Rehab	1130005-4	10.0	378	\$ 149,900
369	Hawley	Watermain - Replace, Phase 3	1140006-7	5.0	1850	\$ 3,252,150
200	Henderson	Source - New Well #3	1720006-1	10.0	886	\$ 359,864
159	Herman	Source - New Well #2/Rehab #1	1260005-2	10.0	425	\$ 200,000
160	Herman	Storage - Replace Elevated Tower	1260005-3	10.0	425	\$ 750,000
161	Herman	Watermain - Loop and Replace	1260005-4	10.0	425	\$ 580,000
131	Heron Lake	Storage - Replace 100,000 Gal Tower	1320002-3	10.0	691	\$ 800,000
379	Hitterdal	Storage - New 50,000 Gallon Tower	1140007-3	5.0	201	\$ 625,000
380	Hitterdal	Conservation - Install Meters	1140007-4	5.0	201	\$ 75,000
296	Hoffman	Watermain - Replace & Loop	1260006-5	5.0	682	\$ 770,000
297	Hoffman	Conservation - Meters	1260006-6	5.0	682	\$ 171,000
307	Hokah	Watermain - Repl STH 44	1280004-1	5.0	572	\$ 377,400
4	Houston	Treatment - Radium Removal	1280005-2	30.0	980	\$ 3,101,000
176	Houston	Watermain - Ellsworth St. Repair	1280005-3	10.0	980	\$ 143,780
177	Houston	Watermain - Jackson, Lincoln, Spruce Sts	1280005-4	10.0	980	\$ 652,500
189	Howard Lake	Conservation - Replace Meters	1860010-7	10.0	2016	\$ 253,000
76	Ironton	Source - Rehabilitate Well #2	1180017-5	10.0	498	\$ 38,900
77	Ironton	Treatment - Replace Plant	1180017-6	10.0	498	\$ 1,235,600
78	Ironton	Conservation - Replace Meters	1180017-7	10.0	498	\$ 114,000
68	Isle	Watermain - Replacement	1480001-5	10.0	745	\$ 2,469,800

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
69	Isle	Source - Improvements	1480001-6	10.0	745	\$ 307,700
70	Isle	Storage - Tower Rehab	1480001-7	10.0	745	\$ 294,500
229	Jackson	Watermain - New River Crossing	1320003-4	7.0	3354	\$ 420,000
303	Jackson	Treatment - High Service Pump Imp.	1320003-3	5.0	3354	\$ 454,440
232	Kandiyohi	Treatment - New Fe/Mn Plant & Wells	1340003-3	7.0	491	\$ 2,161,056
233	Kandiyohi	Watermain - Looping	1340003-5	7.0	491	\$ 209,054
286	Kandiyohi	Storage - Repl Tower w/75,000 Gal Tower	1340003-4	6.0	491	\$ 661,590
326	Kennedy	Storage - Tower Rehab	1350003-2	5.0	191	\$ 362,500
327	Kennedy	Watermain - Replace Various Areas	1350003-3	5.0	191	\$ 1,282,500
101	Kensington	Source - Repl Well #5	1210017-5	10.0	312	\$ 185,800
102	Kensington	Treatment - Plant Rehab, Generator	1210017-6	10.0	312	\$ 611,300
103	Kensington	Storage - Replace w/50,000 Gal Tower	1210017-7	10.0	312	\$ 923,000
104	Kensington	Watermain - Repl Cast Iron Main	1210017-8	10.0	312	\$ 579,000
105	Kensington	Conservation - Meter Upgrade	1210017-9	10.0	312	\$ 148,900
364	Kent	Source - New Pumphouse & Equipment	1840004-1	5.0	90	\$ 427,000
249	Kerkhoven	Treatment - Remove Fe/Mn/As	1760006-1	7.0	759	\$ 1,950,000
250	Kerkhoven	Watermain - Loop & Replace	1760006-2	7.0	759	\$ 1,135,350
377	Lake Crystal	Storage - Rehab Tower	1070006-5	5.0	2554	\$ 400,000
378	Lake Crystal	Storage - Rehab Ground Storage Tank	1070006-6	5.0	2554	\$ 415,000
215	Lake Elmo	Extension - SW Area, Well Contam	1820009-3	10.0	3639	\$ 6,075,000
251	Lake Lillian	Watermain - Repl & Loop Various Areas	1340004-4	7.0	236	\$ 3,643,000
339	Lake Lillian	Treatment - Repl Filter Media	1340004-3	5.0	236	\$ 258,000
308	Lakefield	Treatment - Add RO/Plant Rehab	1320004-3	5.0	1694	\$ 2,593,137
235	Lamberton	Treatment - New Plant	1640003-10	7.0	828	\$ 4,382,400
236	Lamberton	Watermain - Looping Project	1640003-13	7.0	828	\$ 171,600
237	Lamberton	Source - New Well, Rehab Well 1	1640003-9	7.0	828	\$ 624,400
312	Lamberton	Storage - Ground Storage Rehab	1640003-11	5.0	828	\$ 184,800
313	Lamberton	Watermain - Replacement Project	1640003-12	5.0	828	\$ 3,561,800
257	LeRoy	Source - Backup Well	1500009-1	7.0	900	\$ 775,056
352	LeRoy	Storage - Repl with 120,000 Gallon Tower	1500009-2	5.0	900	\$ 811,589
353	LeRoy	Watermain - Replace for East County Rd.	1500009-3	5.0	900	\$ 560,232
354	LeRoy	Treatment - Rehab Filter	1500009-4	5.0	900	\$ 373,001
375	Lewiston	Conservation - Replace Meters	1850006-5	5.0	1507	\$ 204,000

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
376	Lewiston	Storage - Tower Rehab	1850006-7	5.0	1620	\$ 436,710
254	Litchfield	Treatment - Rehab Plant	1470008-7	7.0	6671	\$ 2,105,000
168	Little Falls	Treatment - Phase 1- Filter Rehab	1490002-5	10.0	8797	\$ 1,400,000
169	Little Falls	Treatment - Phase 2 - Reclaim Tank Rehab	1490002-6	10.0	8797	\$ 1,300,000
170	Little Falls	Treatment - Phase 3 - Plant Rehab	1490002-7	10.0	8797	\$ 280,500
388	Lonsdale	Watermain - Repl Cast Iron Main - Area 5	1660006-2	5.0	3800	\$ 1,752,300
204	Lowry	Storage - New 50,000 Gallon Tower	1610007-4	10.0	257	\$ 668,850
366	Lowry	Storage - Demolish Tower	1610007-5	5.0	257	\$ 45,000
271	Madison Lake	Watermain-Repl & Loop Lake Ave/Ball Park	1070007-9	7.0	1017	\$ 2,065,852
387	Madison Lake	Conservation - Replace Meters	1070007-7	5.0	935	\$ 110,000
118	Mahnomen	Other - Backup Generators	1440002-10	10.0	1222	\$ 220,500
119	Mahnomen	Watermain - Replace Various Areas	1440002-8	10.0	1222	\$ 5,715,130
120	Mahnomen	Source - Upgrade Well #4	1440002-9	10.0	1222	\$ 208,000
15	Maple Plain	Source - New Well #4 & Test Well	1270021-4	13.0	1768	\$ 585,000
227	Marble	Watermain - Replace and Loop Main	1310023-2	7.0	626	\$ 397,206
322	Marshall	Treatment - Softening System Improvement	1420006-1	5.0	13680	\$ 9,043,000
64	Menahga	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	1228	\$ 770,000
65	Menahga	Watermain - Main Street East Repl	1800001-3	10.0	1228	\$ 458,430
66	Menahga	Watermain - First Street NW Repl	1800001-4	10.0	1228	\$ 360,378
30	Middle River	Source - New Well #3 & Pump House	1450006-2	12.0	309	\$ 180,000
126	Middle River	Storage - Replace 50,000 Gal Tower	1450006-3	10.0	309	\$ 700,000
196	Minneapolis	Treatment - Fridley Plant Rehab-Phase B	1270024-13	10.0	411273	\$ 27,300,000
221	Minnesota Lake	Watermain - Connect to Wells	1220013-1	8.0	683	\$ 5,100,000
397	Minnetrissa	Storage - New 0.5 MG Tower	1270036-4	5.0	2913	\$ 2,400,000
398	Minnetrissa	Watermain - South/Central Connection	1270036-5	5.0	2913	\$ 2,800,000
16	Montrose	Source - New Well & Wellhouse	1860016-4	13.0	2498	\$ 1,036,500
207	Montrose	Treatment - Remove Fe/Mn	1860016-5	10.0	2498	\$ 7,000,000
208	Montrose	Storage - Repl Tower w/100,000 Gal Tower	1860016-6	10.0	2498	\$ 680,000
261	Moorhead	Watermain - Repl Center, 8th & Ind. Loop	1140008-7	7.0	42005	\$ 1,840,000
359	Moorhead	Treatment - Lime Sludge Dewatering Fac.	1140008-5	5.0	42005	\$ 6,347,040
360	Moorhead	Storage - Southside Tower	1140008-6	5.0	42005	\$ 3,380,000
106	Moose Lake	Source - Well #1 Rehab, New Well House	1090009-3	10.0	1259	\$ 1,100,000
243	Morgan	Treatment - Remove Fe/Mn & New Wells	1640006-3	7.0	896	\$ 2,125,000

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
323	Morgan	Storage - Tower Rehab	1640006-5	5.0	896	\$ 407,000
325	Morristown	Treatment - New Plant, Remove Radium	1660007-1	5.0	1042	\$ 1,254,000
255	Mountain Iron	Source - New Well	1690035-3	7.0	2869	\$ 603,800
347	Mountain Iron	Treatment - Repl Filter Vessel	1690035-4	5.0	2869	\$ 999,460
348	Mountain Iron	Storage - Tower Rehab	1690035-5	5.0	2869	\$ 715,038
217	Murdock	Source - Two Replacement Wells	1760007-3	8.0	282	\$ 186,600
230	Murdock	Treatment - New Fe/Mn Treatment Plant	1760007-4	7.0	282	\$ 1,690,000
231	Murdock	Watermain - Replace & Loop	1760007-6	7.0	282	\$ 376,181
285	Murdock	Storage - New 50,000 Gal Tower	1760007-5	6.0	282	\$ 715,000
53	Myrtle	Storage - New Hydropneumatic Tank	1240015-2	11.0	48	\$ 9,800
60	Myrtle	Source - New Pump & Generator	1240015-1	10.0	48	\$ 58,500
61	Myrtle	Watermain - Replace Mains	1240015-3	10.0	48	\$ 224,640
188	Nashwauk	Watermain - TH 65 Replacement	1310024-4	10.0	986	\$ 1,394,838
224	New London	Watermain - Repl 3rd, Cedar & Loop	1340005-4	7.0	1251	\$ 1,114,000
291	New London	Watermain - Repl Norwood St.	1340005-3	5.0	1251	\$ 840,200
220	New Ulm	Source - 11 Wellfield Upgrades	1080003-2	8.0	13522	\$ 2,489,000
253	New Ulm	Source - New Well #28	1080003-3	7.0	13522	\$ 1,159,000
71	Northome	Watermain - Repl Northeast Watermain	1360005-6	10.0	202	\$ 1,476,250
72	Northome	Storage - Replace w/50,000 Gallon Tower	1360005-7	10.0	202	\$ 942,500
73	Northome	Conservation-Repl Meters, Service Lines	1360005-8	10.0	202	\$ 341,250
67	Ogilvie	Watermain - Repl E.Rutherford/Hill Ave	1330004-3	10.0	359	\$ 675,000
20	Onamia	Treatment - New Plant	1480003-4	12.0	875	\$ 3,080,000
21	Onamia	Watermain - Looping	1480003-5	12.0	875	\$ 595,000
75	Onamia	Storage - Tower Rehab	1480003-6	10.0	875	\$ 340,000
282	Oronoco	Watermain - Extend SW, Priv Well Cont.	1550036-2	7.0	600	\$ 1,800,000
142	Ortonville	Storage - Water Tower Rehab	1060008-5	10.0	1910	\$ 500,000
143	Ortonville	Watermain - Replace Various Areas	1060008-6	10.0	1910	\$ 4,728,800
134	Ostrander	Storage - New 50,000 Gal Tower	1230008-1	10.0	256	\$ 758,100
298	Paynesville	Distribution - Booster Station	1730018-3	5.0	2298	\$ 630,000
242	Pease	Source - New Well #2	1480017-1	7.0	242	\$ 180,000
287	Pease	Storage - New 50,000 Gal Tower	1480017-3	6.0	242	\$ 824,000
314	Pease	Source - Rehab Well #1 & Wellhouse	1480017-2	5.0	242	\$ 115,000
315	Pease	Watermain - Replace & Loop	1480017-4	5.0	242	\$ 1,906,000

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
35	Pelican Rapids	Watermain - Replace & Loop - Phase 2	1560019-4	12.0	2374	\$ 1,904,263
155	Pelican Rapids	Storage - Recoat Water Tower	1560019-3	10.0	2374	\$ 500,000
156	Pelican Rapids	Watermain - Repl Various Street	1560019-6	10.0	2476	\$ 667,600
264	Pemberton	Source - New Well	1070015-4	7.0	247	\$ 152,049
365	Pemberton	Storage - Tower Rehab	1070015-5	5.0	247	\$ 258,000
283	Pennock	Storage - Repl with 50,000 Gal Tower	1340006-1	6.0	508	\$ 768,400
260	Perham	Watermain - Repl & Loop 3rd St NE	1560023-7	7.0	3000	\$ 2,302,000
358	Perham	Watermain - Replace 2nd Ave SW	1560023-8	5.0	3000	\$ 3,030,000
26	Pine City	Watermain - Second River Crossing	1580008-3	12.0	3127	\$ 306,800
62	Pine River	Source - Replace Wellhouses 1 & 2	1110019-4	10.0	944	\$ 827,435
63	Pine River	Storage - Rehab Towers 1 & 2	1110019-5	10.0	944	\$ 817,565
154	Pipestone	Storage - Rehab Hosp. & Ind. Park Towers	1590005-5	10.0	4317	\$ 1,524,150
269	Plato	Source - Additional Well #4	1430007-1	7.0	355	\$ 475,000
270	Plato	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	355	\$ 2,655,375
386	Plato	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	355	\$ 841,000
363	Proctor	Watermain - Replace Various Blocks	1690042-4	5.0	2854	\$ 1,807,404
51	Randolph	Source New Well, Rehab Wellhouse	1190025-1	12.0	355	\$ 888,000
212	Randolph	Storage - Tower Rehab	1190025-2	10.0	355	\$ 375,000
187	Red Lake Falls	Watermain - Repl Various Areas	1630003-2	10.0	1429	\$ 4,972,845
228	Redwood Falls	Watermain - Loop to North Redwood	1640008-3	7.0	5327	\$ 987,000
274	Rice	Source - Adtl Well #4	1050002-4	7.0	1279	\$ 110,000
275	Rice	Watermain - Looping	1050002-7	7.0	1279	\$ 625,000
389	Rice	Treatment - Plant Rehab	1050002-5	5.0	1279	\$ 570,000
272	Rice Lake	Watermain - East Calvary Road Loop	1690049-1	7.0	650	\$ 2,991,379
273	Rice Lake	Watermain - Martin Road Loop	1690049-2	7.0	650	\$ 1,300,000
346	Richmond	Storage - Recoat 70,000 Gallon Tower	1730022-4	5.0	1325	\$ 92,000
141	Riverton	Watermain - Replace	1180025-4	10.0	114	\$ 104,000
14	Robbinsdale	Source - Well Repl, Rehab & Seal	1270046-2	13.0	13953	\$ 1,746,174
47	Robbinsdale	Treatment - New Treatment Plant	1270046-1	12.0	13953	\$ 11,455,858
205	Robbinsdale	Storage - New Tank & Rehab No. 2	1270046-3	10.0	13953	\$ 2,917,968
267	Rollingstone	Watermain - Looping Rolling Meadows	1850008-3	7.0	664	\$ 164,480
179	Rush City	Watermain - Replace for TH 361	1130013-5	10.0	3058	\$ 1,006,284
163	Rushmore	Watermain - Connection to LPRWS	1530009-4	10.0	342	\$ 1,375,900

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
164	Rushmore	Storage - New 50,000 Gal Tower	1530009-5	10.0	342	\$ 677,000
263	Russell	Watermain - Repl & Loop	1420008-2	7.0	338	\$ 3,717,600
362	Russell	Storage - Repl 50,000 Gal Tower	1420008-1	5.0	338	\$ 799,400
110	Sacred Heart	Watermain - Replace	1650013-2	10.0	548	\$ 3,222,000
279	Saint Augusta	Treatment - New Fe/Mn Plant & Wells	1730063-6	7.0	1425	\$ 7,548,900
290	Saint Augusta	Storage - New 150,000 Gal Tower	1730063-7	6.0	1425	\$ 1,292,000
311	Saint Cloud	Conservation - Rem. Read Meter Upgrade	1730027-7	5.0	66169	\$ 5,215,000
182	Saint James	Watermain - Repl TH 4	1830006-6	10.0	4611	\$ 3,164,743
57	Saint Paul Regional Water Services	Other - Generator W. St. Paul Booster	1620026-19	11.0	422660	\$ 515,000
190	Saint Paul Regional Water Services	Treatment - Repl High Service Pump	1620026-20	10.0	422660	\$ 700,000
213	Saint Paul Regional Water Services	Treatment - Process Imp. (McCarrons)	1620026-21	10.0	385796	\$ 140,000,000
36	Sandstone	Source - Upgrade Wells 1 & 2	1580010-3	12.0	1549	\$ 209,000
37	Sandstone	Watermain - Supply Line to Tower	1580010-5	12.0	1549	\$ 145,000
38	Sandstone	Watermain - Looping to Hospital	1580010-6	12.0	1549	\$ 623,140
165	Sandstone	Treatment - Plant Rehab	1580010-4	10.0	1549	\$ 270,000
111	Sebeka	Treatment - New Plant, Remove Iron	1800002-7	10.0	710	\$ 1,750,000
112	Sebeka	Watermain - Replace, Phase 2	1800002-8	10.0	676	\$ 975,000
345	Silver Lake	Storage - New 115,000 Gallon Tank	1430008-1	5.0	837	\$ 598,000
157	Starbuck	Conservation - Replace Meters	1610008-1	10.0	1343	\$ 312,000
158	Starbuck	Watermain - TH 28, 29 & 114	1610008-2	10.0	1274	\$ 1,028,997
42	Stewart	Watermain - Looping	1430009-6	12.0	564	\$ 270,220
181	Stewart	Watermain - Replacement	1430009-5	10.0	564	\$ 1,105,673
302	Stewart	Storage - Repl w/100,000 Gal Tower	1430009-2	5.0	564	\$ 635,747
109	Swanville	Storage - Repl 60,000 Gal Tower	1490007-9	10.0	351	\$ 893,750
281	Tonka Bay	Treatment - Plant Rehab	1270013-1	7.0	1475	\$ 2,170,021
5	Tower	Treatment - Plant Improvements	1690051-2	25.0	500	\$ 2,460,000
171	Tracy	Storage - Tower Rehab	1420010-3	10.0	2179	\$ 350,000
172	Tracy	Watermain - Loop and Replace	1420010-4	10.0	2179	\$ 5,042,000
219	Truman	Source - New Well & Seal Well #3	1460010-7	8.0	1115	\$ 287,800
247	Truman	Treatment - Rehab Plant w/RO System	1460010-8	7.0	1115	\$ 1,892,900
332	Truman	Storage - Rehab Water Tower	1460010-6	5.0	1115	\$ 765,200
17	Twin Lakes Township	Watermain - Extension to Arsenic Wells	1090018-1	12.5	25	\$ 7,500,000
28	Twin Valley	Treatment - Plant Rehab	1540008-2	12.0	900	\$ 1,094,250

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.



**DEPARTMENT
OF HEALTH**
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
41	Two Harbors	Treatment - Repl Chlorine Contact Tank	1380005-4	12.0	3613	\$ 2,405,000
1	Verndale	Treatment - Remove Nitrate	1800003-9	35.0	559	\$ 3,120,000
305	Verndale	Storage - New 75,000 Gal Tower	1800003-10	5.0	559	\$ 910,000
306	Verndale	Conservation - 50 New Meters	1800003-11	5.0	559	\$ 120,000
277	Vernon Center	Treatment - New Plant	1070019-1	7.0	332	\$ 1,950,000
99	Wadena	Watermain - Replace SW Portion of City	1800004-4	10.0	4293	\$ 4,925,000
100	Wadena	Watermain - Hwy 10 Replacement	1800004-5	10.0	4103	\$ 621,400
336	Waldorf	Treatment - Plant Rehab & Well Valves	1810003-1	5.0	227	\$ 454,311
337	Waldorf	Storage - Tower Rehab	1810003-2	5.0	227	\$ 512,540
338	Waldorf	Watermain - Replace with Meters	1810003-3	5.0	227	\$ 2,424,149
90	Walker	Watermain - Replace on North Side	1110013-7	10.0	1186	\$ 842,000
96	Walnut Grove	Watermain - Replace Old Water Main	1640014-1	10.0	685	\$ 833,500
344	Warren	Watermain - Repl 4th St. to Ross St.	1450012-5	5.0	1562	\$ 499,000
185	Waseca	Watermain - Replace Elm Ave	1810004-2	10.0	9427	\$ 2,563,350
240	Waseca	Watermain - Move Watermain to 3rd & 4th	1810004-3	7.0	9124	\$ 224,904
300	Watkins	Storage - New 50,000 Gal Tower	1470010-2	5.0	948	\$ 774,700
149	Waubun	Storage - Repl w/100,000 Gallon Tower	1440004-1	10.0	388	\$ 635,000
150	Waubun	Watermain - Replacement	1440004-2	10.0	388	\$ 3,633,000
151	Waubun	Conservation - Install Meters	1440004-3	10.0	388	\$ 140,000
276	Waverly	Treatment - Wellhouse Rehab	1860019-6	7.0	997	\$ 413,080
390	Waverly	Watermain - Interconnect	1860019-4	5.0	997	\$ 1,485,400
34	Wells	Treatment - Lime Softening Plant	1220010-2	12.0	2307	\$ 6,100,000
183	Wheaton	Storage - Recoat Tower, Add Safety Items	1780004-1	10.0	1508	\$ 750,000
184	Wheaton	Conservation - Replace Meters	1780004-4	10.0	1424	\$ 423,852
199	Willernie	Watermain - Repl CSAH 12	1820022-1	10.0	507	\$ 345,000
225	Willmar	Treatment - Biological Filtration NE TP	1340016-1	7.0	19610	\$ 8,504,097
3	Winger	Treatment - Remove Fe/As and Wells	1600013-2	30.0	220	\$ 1,753,754
124	Winger	Storage - Replace 50,000 Gal Tower	1600013-3	10.0	220	\$ 858,000
178	Winnebago	Watermain - Repl Cast Iron Mains	1220011-2	10.0	1437	\$ 2,629,441
340	Winthrop	Watermain - Replace First Street	1720008-3	5.0	1399	\$ 569,717
218	Wood Lake	Source - New Well #4, Seal Wells 1 & 2	1870008-1	8.0	439	\$ 279,000
234	Wood Lake	Treatment - Repl Plant & Equipment	1870008-2	7.0	439	\$ 1,346,000
309	Wood Lake	Storage - Water Tower Rehab	1870008-3	5.0	439	\$ 982,000

Minnesota Department of Health
Drinking Water Protection Section
651-201-4700

To obtain this information in a different format, call 651-201-4700
Printed on recycled paper.

m DEPARTMENT OF HEALTH
MINNESOTA DRINKING WATER REVOLVING LOAN FUND
2019 PROJECT PRIORITY LIST

ALPHA ORDER

Rank	System	Project	Project #	Priority Points	Pop.	Estimated Project Cost
310	Wood Lake	Watermain - Repl Cast Iron & AC Mains	1870008-4	5.0	439	\$ 3,843,000
295	Wykoff	Watermain - County Road 5	1230013-4	5.0	444	\$ 297,000
		GRAND PROJECT TOTAL				\$ 749,650,368

Minnesota Department of Health
 Drinking Water Protection Section
 651-201-4700

*To obtain this information in a different format, call 651-201-4700
 Printed on recycled paper.*