



## **Drinking Water Revolving Fund 2021 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 2021 IUP identifies projects and activities the PFA intends to fund from the DWRf in state fiscal year (FY) 2021 (July 1, 2020 to June 30, 2021). To fund these projects and activities, the PFA will use a combination of funds from the 2020 federal capitalization grant, loan repayments and PFA revenue bond proceeds.

At the time of the IUP approval (September 30, 2020), the Minnesota Legislature had not appropriated the required state matching funds for the 2021 federal capitalization grant. Therefore, the 2021 IUP was approved based on the assumption that the PFA would not receive

state matching funds or a federal capitalization grant in FY 2021. The Legislature later approved a bonding bill (effective October 22, 2020) that included an appropriation for the necessary state matching funds. IUP Amendment #1 establishes a fundable range for new projects as discussed in Section D.

## **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 2021 PPL contains 453 projects with a total estimated cost of \$952 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 2021. 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 2021 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, 2021 will be carried over in the fundable range on the next IUP.

### *C. Draft IUP and Public Comment*

In January 2020, 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 2021 IUP was presented to the PFA Board on August 20, 2020. The PFA Board approved the fundable range for the 2021 IUP (see paragraph D below) and authorized the draft IUP to be made available for public comment. On August 24, 2020, the draft 2021 IUP and public notice were posted on the PFA website and sent out via a GovDelivery notice. The notice stated that public comments on the draft 2021 IUP will be accepted through September 18, 2020. The PFA received 11 comments from local governments and their consultants requesting that projects be added, removed or information updated on the 2021 IUP. Projects added to the 2021 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 2021 IUP Based On Comments Received					
Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Comment/Action Taken
<b>PART A2: Carryover Projects from 2020 IUP</b>					
Two Harbors	45	12	Treatment-New Wells & TP upgrade DBPs	5,020,142	Project cost clarified / Updated Project Cost
<b>PART B: 2021 IUP - New Projects Not Fundable at this Time</b>					
Askov	51	12	Watermain - Repl & Loop	1,526,200	IUP request not initially listed on draft IUP / Added to Part B
Faribault	62	12	Watermain - Northern Loop	920,000	Request rcd during comment period / Added project to Part B
Lanesboro	191	10	Watermain - Repl Kirkwood St.	605,750	PPL score increased / Added project to Part B
Lanesboro	192	10	Watermain - Repl Various Streets	511,875	PPL score increased / Added project to Part B
Askov	194	10	Conservation - Replace Meters	62,500	IUP request not initially listed on draft IUP / Added to Part B
Duluth	197	10	Other - Rehab Middle Booster Station	2,507,100	IUP request not initially listed on draft IUP / Added to Part B
Saint Paul RWS	219	10	Treatment - Piloting & Design	20,000,000	Request clarified / Updated requested loan and timeline
Saint Paul RWS	220	10	Treatment - Process Imp (McCarrons)	140,000,000	Request clarified / Updated requested loan and timeline
Duluth	221	10	Other - Rehab Woodland Booster Station	2,702,900	IUP request not initially listed on draft IUP / Added to Part B
Royalton	237	10	Other - Repl Lead Service Lines	250,000	Request rcd during comment period / Added project to Part B
Waconia	NA	7	Treatment - Plant Rehab	850,000	Request to remove from PPL & IUP / Removed project from Part B
Projects added, net cost chg updated for Part B				11,490,650	
<b>PROJECTS NOT ELIGIBLE AT THIS TIME (Referred to RD, or below historical funding range, outside of 2021 timing)</b>					
Amboy	48	12	Treatment - RO for Chlorides	1,526,444	Project listed as referred to RD / Maintain listing as refer to RD
Silver Bay	215	10	Treatment - New Booster Sta./Plant Rehab	2,760,000	Req. Placement on IUP / Not listed; project outside of 2021 IUP timing
Kennedy	238	10	Source - Booster Stat., Gen. Demo Tower	1,925,000	Project not listed on IUP / Added to table; project referred to RD
Projects not eligible at this time				6,211,444	

After the DWRF IUP was approved on September 30, 2020, the PFA received additional information and clarifications to submitted requests as shown below for this IUP Amendment #1.

Amendment #1 Additions/Changes to 2021 IUP Part B New Projects					
Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Item/Action Taken
Saint Paul RWS	249	10	Other - Repl Lead Service Lines	500,000	Request clarified for Amendment / Updated project cost

**Amendment #1, PROJECTS NOT ELIGIBLE AT THIS TIME (Referred to RD, or below funding range)**

Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Item/Action Taken
Swanville	22	13	Source - New Well, Seal #1	486,000	Req. Plcmnt on IUP, not listed on IUP / Added; project referred to RD
Swanville	241	10	Conservation - Repl Meters	211,000	Req. Plcmnt on IUP, not listed on IUP / Added; project referred to RD
Swanville	242	10	Storage - New 100,000 Gal Tower	1,200,000	Req. Plcmnt on IUP, not listed on IUP / Added; project referred to RD
Taconite	248	10	Storage - Repl 50,000 Gal. Tower	820,000	Req. Plcmnt on IUP, not listed on IUP / Added; project referred to RD
Upsala	314	7	Watermain - Repl & Loop	520,000	Req. Plcmnt on IUP, not listed on IUP / Added; project referred to RD
Upsala	417	5	Source - New Well	260,000	Req. Plcmnt on IUP; not listed / Added, below fundable, refer to RD
Upsala	418	5	Treatment - Plant Rehab	480,000	Req. Plcmnt on IUP; not listed / Added, below fundable, refer to RD
Upsala	419	5	Storage - Tower Rehab	463,000	Req. Plcmnt on IUP; not listed / Added, below fundable, refer to RD
Upsala	420	5	Conservation - Repl Meters	211,000	Req. Plcmnt on IUP; not listed / Added, below fundable, refer to RD
				4,651,000	

**D. IUP Project List**

The 2021 IUP Amendment #1 project list is shown as Table 1 on pages 12-15.

Table 1, Part A lists carryover projects from previous IUPs. These projects are in fundable range on the 2021 IUP because they submitted loan applications to the PFA and were certified for funding by the MDH by June 30, 2019 (Part A1) or June 30, 2020 (Part A2). In total there are 24 carryover projects with estimated loans of \$107 million, estimated Principal Forgiveness (explained below) and WIF grants reserved totaling \$8.7 million, and \$1.4 million in other funds. These projects are eligible to receive DWRF loans in FY 2021 and the PFA will award funding when each project completes the application and bidding process.

Table 1, Part B lists new project requests. Due to the lack of a state appropriation for state matching funds, the IUP did not set a fundable range for new project requests when it was approved in September 2020. State match funds were appropriated in October 2020 and this IUP amendment now includes a fundable range for new Part B project requests.

The PFA received a total of 131 new project requests totaling \$273 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 through this IUP amendment the PFA, in consultation with the MDH, sets the fundable range for new Part B projects requests at 7 points. Table 1, Part B lists 64 project requests in fundable range totaling \$205 million in requested financing.

At the bottom of Table 1 there is also a lists of 67 other projects totaling \$68 million that submitted IUP requests but will not be placed on the 2021 IUP at this time. Although these projects requested placement and are eligible, they are either below the historic fundable range of 7 points or are from small communities that are being referred to USDA Rural Development for possible loan and grant funding through their program.

#### *E. Possible IUP Amendment*

This DWRf IUP Amendment #1 is expected to be the only amendment to the 2021 IUP. Other projects that want to be considered for DWRf loans may submit requests to the PFA in Spring 2021 for the 2022 IUP.

#### *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. New projects in Table 1, Part B have six months from the amendment approval date to submit a loan application to the PFA and plans and specifications to the MDH. However, the PFA and MDH recommend submittal of these documents by six months from the original IUP approval (March 30, 2021) in order to have the best chance to receive approval and certification by June 30, 2021 to be considered as carryover projects for the next IUP.

#### *G. Loan Terms and Conditions*

Terms and conditions for DWRf 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 2021 IUP is approved, the PFA has set a base discount of .25% that will be applied to the appropriate bond yield scale for loans up to \$20 million. The base discount will not apply to loan amounts 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 1.00%.

#### *H. Disadvantaged Communities*

The PFA received the 2020 federal drinking water capitalization grant in April 2020 in the amount of \$16,808,000. Federal law and appropriation language requires at least 20% (\$3,361,600) of the grant be used for additional subsidization to disadvantaged communities beyond the below market interest rates described above. In addition as of July 2021, the PFA has \$987,037 in principal forgiveness funds available from the 2019 federal grant.

The PFA defines disadvantaged communities based on affordability criteria for the state Water Infrastructure Funding (WIF) grant program as described in #1 below. In addition, recent DWRf statutory amendments expanded the use of federal funds for additional subsidization to two new categories of disadvantaged communities described in #2 and #3 below: funding for non-

municipal community public water systems to comply with primary drinking water standards and funding for private lead service line replacement.

- 1) Principal Forgiveness based on established affordability criteria under the state-funded Water Infrastructure (WIF) program. 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.
- 2) Principal Forgiveness for 80 percent of project costs up to a maximum of \$100,000 for projects needed to comply with national primary drinking water standards for an existing nonmunicipal community public water system (Laws of MN 2020, Chapter 115, Article 1, Section 14).
- 3) Principal Forgiveness for 50 percent of the project costs up to a maximum of \$250,000 for projects to replace the privately owned portion of drinking water lead service line (Laws of MN 2020, Chapter 115, Article 1, Section 14).

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 estimated Principal Forgiveness or WIF funds for eligible carryover projects. Part B shows estimated Principal Forgiveness for two proposed lead service line replacement projects, and additional disadvantaged community projects eligible for principal forgiveness or WIF will likely be identified as loan applications are reviewed. The source of funding for each project (federal Principal Forgiveness or state WIF funds) will be determined at the time of award.

### **III. Summary of FY 2020 Project Activity**

A total of 29 municipal drinking water projects on the 2020 PPL totaling \$41.7 million were funded in FY 2020 through the coordinated efforts of the PFA and other funding partners.

## Drinking Water PPL Projects Funded In FY 2020

Project Name	PPL Points	Project Description	Project Cost (\$)	DWSRF Loan (\$)	DWSRF PF (\$)	Other Funding (\$)	Other Source
Ada	10	Storage - Rehab Water Tower	813,680	\$ 813,680	-	-	
Aitkin	10	Watermain - Repl 1st St NW, 7th Ave I	943,764	\$ 943,764	-	-	
Battle Lake	10	Watermain - Replace	2,547,890	\$ 874,638	38,032	1,635,220	WIF
Burnsville	10	Storage - Rehab Heather Hills Res.	2,678,197	\$ 2,678,197	-	-	
Clear Lake	7	Source - New Well & Possible Treatm	1,355,004	\$ 1,355,004	-	-	WIF, RD, City
Currie	10	Watermain - Replace and Loop	1,776,094	\$ -	-	1,776,094	WIF, RD, City
Currie	10	Storage - Tower Rehab	350,635	\$ -	-	350,635	WIF, RD, City
Currie	10	Source - Wells 3 & 4 Upgrades	395,330	\$ -	-	395,330	WIF, RD, City
Currie	10	Treatment - Plant Rehab	795,517	\$ -	-	795,517	WIF, RD, City
Currie	10	Conservation - Replace Meters	115,424	\$ -	-	115,424	WIF, RD, City
Dassel	12	Treatment - Plant Rehab	2,436,100	\$ 2,436,100	-	-	
Detroit Lakes	10	Watermain - Repl West Ave/Willow S	2,109,691	\$ 2,109,691	-	-	
Frazee	13	Source - New Well & Seal Well #5	119,329	\$ 23,866	95,463	-	
Frazee	12	Treatment - Replace Treatment Plant	2,938,962	\$ 1,406,787	1,532,175	-	
Greenbush	7	Watermain - Repl&Loop Area 6-Old H	676,486	\$ 151,864	-	524,622	
Hamburg	12	Watermain - Replace & Loop	496,044	496,044	-	-	
Hamburg	10	Storage - Repl w/75,000 Gal Tower	886,026	886,026	-	-	
Montrose	13	Source - New Well & Wellhouse	\$ 1,377,092	\$ 1,377,092	-	-	
New London	7	Watermain - Repl 3rd, Cedar & Loop	1,594,397	1,594,397	-	-	
Ortonville	10	Watermain - Replace Various Areas	3,419,191	\$ 3,419,191	-	-	
Pease	7	Source - New Well #2	177,273	\$ -	-	177,273	RD, COE
Pease	6	Storage - New 50,000 Gal Tower	811,515	\$ -	-	811,515	RD, COE
Pease	5	Source - Rehab Well #1 & Wellhouse	113,258	\$ -	-	113,258	RD, COE
Pease	5	Watermain - Replace & Loop	1,497,955	\$ -	-	1,497,955	RD, COE
Pipestone	10	Storage - Rehab Hosp. & Ind. Park Tov	1,466,348	\$ 293,270	-	1,173,078	WIF
Red Lake Falls	10	Watermain - Repl Various Areas	2,286,072	\$ 2,286,072	-	-	
Rice Lake	7	Watermain - East Calvary Road Loop	2,335,730	288,354	700,011	1,347,365	SPAP
Saint James	10	Watermain - Repl TH 4	3,764,437	3,764,437	-	-	
Twin Valley	10	Treatment - Plant Rehab	1,495,350	299,070	1,196,280	-	
	29	Projects	41,772,791	27,497,543	3,561,961	10,713,286	

DWSRF = Drinking Water Revolving Fund loan (PFA)

DWSRF PF = Drinking Water Revolving Fund Principal Forgiveness (PFA)

WIF = Water Infrastructure Fund (PFA)

COE = U. S. Army Corps of Engineers

RD = USDA Rural Development

SPAP = State Special Appropriation

#### IV. Financial Status of the DWRP

Table 2 (p 16) shows the sources and uses of funds in the DWRP for FY 2020, the total amounts from FY 1998 through FY 2020, and the estimated amounts for FY 2021. Table 2 has been updated to reflect state match funds and projects in the fundable range per Amendment #1.

The PFA has developed a financial model to estimate the average annual lending capacity of the DWRP based on the current assets in the Fund. The PFA currently estimates the average DWRP lending capacity to be approximately \$44 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.

Funding demand has always exceeded annual lending capacity, which the PFA has addressed by establishing a fundable range for new project requests based on PPL priority points. However,

the lack of a state matching funds appropriation for future federal capitalization grants requires the PFA to further limit fundable projects on the 2021 IUP. At the time of approval of the 2021 IUP the fundable range only includes carryover projects previously approved and certified by the MDH. Table 1, Parts 1A and A2 lists the 24 carryover projects totaling \$107 million in requested loans. The PFA will fund these carryover projects when they are ready to proceed.

In approving Amendment #1 to the 2021 IUP, the PFA commits to providing DWRP loans to all carryover projects and new projects in fundable range that are able to proceed within the fiscal year. The 2021 amended IUP includes total loan requests of \$312 million. While the total requested loans exceeds the sustainable lending capacity of the Fund, it is within a manageable level that the Fund can support in the short term. 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 2021 will be significantly less, approximately \$147 million. In the long term however, without continued federal and state support for the program, funding beyond the Fund's average lending capacity will decrease its 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 up to 14% of the 2021 capitalization grant for set-aside activities, a decrease from set-asides taken from the 2020 capitalization grant. MDH proposes to use up to \$100,000 in Public Water Supply Supervision (PWSS) set-aside funds from the FY 2021 cap grant 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 2020 capitalization grant, the set-aside percentages to be reserved from the 2021 federal grant and the banked set-aside balances.

Congress has not yet appropriated funds for 2021 capitalization grants and the Minnesota Legislature has not appropriated the required state match. The percentages noted below identify what will be taken from the 2021 capitalization grant when available.



**DWRF Set-Asides**

Set-Aside	Balance of Set-Asides Banked From Previous Grants (inc 2019 Grant)	Amounts Banked from 2020 Cap Grant	Total Set-Asides Banked From Previous Grants	Amounts From 2020 Cap Grant (\$16,808,000)	% From 2020 Cap Grant	% Planned 2021 Cap Grant
DWRF Program Administration	\$ 1,049,260	\$ -	\$ 1,049,260	\$ -	0%	0%
Public Water Supply Supervision (PWSS)	\$ 959,005	\$ 584,240	\$ 1,543,245	\$ 1,096,560	6.52%	7%
Capacity Development	\$ -	\$ -	\$ -	\$ -	0%	0%
Operator Certification	\$ 287,515	\$ -	\$ 287,515	\$ -	0%	0%
Technical Assistance	\$ 424,630	\$ -	\$ 424,630	\$ 336,160	2%	2%
Source Water Protection	\$ -	\$ -	\$ -	\$ -	0%	0%
Wellhead Protection	\$ -	\$ 504,240	\$ 504,240	\$ 1,176,560	7%	5%
	\$ 2,720,410	\$ 1,088,480	\$ 3,808,890	\$ 2,609,280	15.52%	14%

**VI. Drinking Water Revolving Fund Goals**

The primary objective of the DWRF 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 conditions and in compliance with public water supply standards

*Short Term Goals:*

1. Actively coordinate DWRF loans with other PFA funding, including state Water Infrastructure Funds (WIF) grants and other state and federal agency programs to maximize the number of projects funded on the Project Priority List.
2. Encourage DWRF recipients to develop asset management plans.
3. Fund technical assistance training targeted to surface water plants (Area Wide Optimization Program (AWOP)) in FY 2021 with funds from the FY 2021 capitalization grant.
4. As funds become available for new projects on the IUP, implement the statutory authorities for use of principal forgiveness (private lead service line replacement and assistance to non-municipal community systems for projects needed to comply with primary drinking water standards)
5. Monitor impacts of COVID-19 on program demand and financial implications.

*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.

*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 DWRP 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: 2021 Intended Use Plan Project List Amendment #1 (pp 12-15)

Table 2: Sources and Uses of Funds Amendment #1 (p 16)

Appendix: Minnesota Department of Health 2021 Project Priority List

**IX. Websites for Further Information**

Minnesota Public Facilities Authority:

[www.mn.gov/pfa](http://www.mn.gov/pfa)

Minnesota Department of Health:

[www.health.state.mn.us/divs/eh/water/dwrf/index.html](http://www.health.state.mn.us/divs/eh/water/dwrf/index.html)

**X. Questions and Comments**

Questions or comments regarding the 2021 IUP should be directed to:

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Minnesota Public Facilities Authority  
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DWRF 2021 Intended Use Plan  
Table 1. Project List

Amendment #1, Approved 12-11-20

System Name	MDH 2021 PPL Rank	MDH 2021 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated WIF Grant, reserved or committed (2)	Other Funds, reserved or committed (3)	Status
<b>PART A1: Carryover Projects From 2019 IUP</b>												
Walker	108	10	Watermain - Replace on North Side	1110013-7	1,186	May-20	1,654,372	989,100	665,272	-	-	Carryover
Annandale	210	10	Watermain - Oak,Park,Pleasant (Hwy 24)	1860002-6	3,334	Nov-19	2,354,548	2,354,548	-	-	-	Carryover
<b>PART A2: Carryover Projects From 2020 IUP</b>												
Askov	2	30	Treatment - New Wells & TP upgrade DBPs	1580001-4	364	May-21	2,666,042	624,070	771,397	-	1,270,575	Carryover
Tower	5	25	Treatment - Plant Improvements	1690051-2	500	Sep-20	4,500,000	2,841,994	1,658,006	-	-	Carryover
Robbinsdale	23	13	Source - Well Repl, Rehab & Seal	1270046-2	13,953	Sep-20	1,092,927	1,092,927	-	-	-	Carryover
Appleton	35	12	Treatment - New Fe/Mn Plant	1760001-1	1,412	Sep-20	6,071,937	6,071,937	-	-	-	Carryover
Sandstone	44	12	Watermain - Looping to Hospital	1580010-6	1,549	Sep-20	700,000	700,000	-	-	-	Carryover
Two Harbors	45	12	Treatment - Repl Chlorine Contact Tank	1380005-4	3,613	Apr-21	5,020,142	1,004,028	878,961	3,137,153	-	Carryover
Clearwater	75	12	Watermain - Loop to South I94 Area	1860025-4	1,784	Oct-20	1,060,000	1,060,000	-	-	-	Carryover
Dawson	80	11	Storage - New 250,000 Gal Tower	1370003-4	1,540	Sep-20	1,434,100	1,434,100	-	-	-	Carryover
Eveleth	143	10	Watermain - Repl Garfield Street	1690018-7	3,770	Mar-21	615,465	237,794	-	-	-	Carryover
Eagle Bend	145	10	Watermain - Phase 4 Replacement	1770004-6	613	Sep-20	312,100	62,420	-	249,680	-	Carryover
Elbow Lake	158	10	Treatment - New Plant/Remove Fe/Mn	1260003-5	1,275	Oct-20	4,430,500	3,528,156	-	468,094	-	Carryover
Pelican Rapids	160	10	Watermain - Repl CSAH 100 & CSAH 96	1560019-7	2,476	Jun-20	688,147	688,147	-	-	-	Carryover
Starbuck	161	10	Watermain - TH 28, 29 & 114	1610008-2	1,274	May-20	940,628	940,628	-	-	-	Carryover
Robbinsdale	255	10	Treatment - New Treatment Plant	1270046-1	13,953	Sep-20	35,337,977	35,337,977	-	-	-	Carryover
Robbinsdale	256	10	Storage - New Tank & Rehab No. 2	1270046-3	13,953	Oct-20	5,257,172	5,257,172	-	-	-	Carryover
Caledonia	284	7	Source - New Well #8	1280002-3	2,868	Jun-20	333,149	333,149	-	-	-	Carryover
Saint Cloud	285	7	Treatment - Adv. Trmt. & Plant Upgrades	1730027-8	67,344	Jun-20	40,055,140	40,055,140	-	-	-	Carryover
Mountain Iron	302	7	Source - New Well	1690035-3	2,869	Nov-20	1,036,800	811,800	-	-	225,000	Carryover
Greenbush	303	7	Watermain - Repl Area 1-Main St & Loop	1680002-7	719	May-21	1,177,000	235,400	-	941,600	-	Carryover
Mayer	331	7	Source - New Well; Rehab Well 1	1100006-7	1,900	Apr-20	293,223	293,223	-	-	-	Carryover
Mayer	332	7	Treatment - Rehab Plant	1100006-8	1,900	Apr-20	875,957	875,957	-	-	-	Carryover
<b>PART B: New Projects in Fundable Range</b>												
Aurora	11	15	Consolidation - E Mesabi Joint Water Sys	1690002-6	2,225	May-21	17,200,000	9,700,000	-	-	7,500,000	Part B
Battle Lake	16	13	Source - New Well #4	1560001-5	903	Oct-20	425,000	425,000	-	-	-	Part B
Twin Lakes Township	25	12.5	Watermain - Extension to Arsenic Wells	1090018-1	25	Oct-20	7,500,000	-	-	-	7,500,000	Part B
Dawson	37	12	Treatment - Plant Rehab	1370003-6	1,540	Sep-20	752,900	752,900	-	-	-	Part B
Long Prairie	38	12	Watermain - Repl Cast Iron Mains	1770007-3	3,396	May-21	4,465,644	4,465,644	-	-	-	Part B
Wells	41	12	Treatment - Lime Softening Plant	1220010-2	2,307	Jun-21	6,405,000	6,405,000	-	-	-	Part B
Elbow Lake	42	12	Watermain - Replace & Loop 2nd	1260003-7	1,200	Jun-21	600,000	600,000	-	-	-	Part B
Saint James	47	12	Watermain - Ring Road Loop	1830006-8	4,611	May-21	296,465	296,465	-	-	-	Part B
Madelia	49	12	Watermain - Looping	1830004-5	2,319	Jun-21	576,000	576,000	-	-	-	Part B
Askov	51	12	Watermain - Repl & Loop	1580001-5	364	May-21	1,526,200	1,526,200	-	-	-	Part B
Mankato	52	12	Source - New Well #17	1070009-7	42,803	Mar-21	4,760,000	4,760,000	-	-	-	Part B
Faribault	62	12	Watermain - Northern Loop	1660002-3	23,718	Oct-20	920,000	920,000	-	-	-	Part B
Winsted	66	12	Source - New Well #5	1430010-6	2,296	Mar-21	750,000	750,000	-	-	-	Part B
Winsted	67	12	Watermain - CSAH 9 Looping w/Baker Ave	1430010-7	2,296	Mar-21	980,000	980,000	-	-	-	Part B
Arlington	71	12	Treatment - Rehab Plant & Well 2	1720001-2	2,230	Jun-21	3,500,000	3,500,000	-	-	-	Part B
Le Sueur	72	12	Source - New Well #8	1400010-5	4,050	Jun-21	2,000,000	2,000,000	-	-	-	Part B
Le Sueur	73	12	Treatment - Plant Rehab	1400010-6	4,050	Jun-21	3,500,000	3,500,000	-	-	-	Part B
Madelia	78	11	Storage - New 200,000 Gal Tower	1830004-4	2,319	Jun-21	1,170,000	1,170,000	-	-	-	Part B
Waseca	79	11	Storage - New 1MG West Side Tower	1810004-4	9,124	Apr-21	4,750,000	4,750,000	-	-	-	Part B

System Name	MDH 2021 PPL Rank	MDH 2021 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated WIF Grant, reserved or committed (2)	Other Funds, reserved or committed (3)	Status
Le Sueur	82	11	Storage - Repl 1MG Tower	1400010-7	4,050	Jun-21	3,400,000	3,400,000	-	-	-	Part B
Ortonville	83	10	Watermain - Repl Various Areas - Phase 2	1060008-7	1,910	May-21	3,000,000	3,000,000	-	-	-	Part B
Menahga	89	10	Storage - Repl w/100,000 Gal Tower	1800001-2	1,228	May-21	995,000	995,000	-	-	-	Part B
Henning	125	10	Watermain - Repl CIP on 2nd St.	1560016-7	802	Jun-21	780,000	780,000	-	-	-	Part B
Ada	142	10	Watermain - Repl Various Areas	1540001-3	1,709	May-22	1,800,000	1,800,000	-	-	-	Part B
Dawson	147.0	10	Watermain - Repl, Phase 2	1370003-5	1,540	Jun-21	6,863,370	6,863,370	-	-	-	Part B
Dawson	148	10	Conservation - New Meters	1370003-7	1,540	Sep-20	542,625	542,625	-	-	-	Part B
Eden Valley	152	10	Watermain - Repl North & East	1470012-6	1,042	May-21	2,562,100	2,562,100	-	-	-	Part B
Albert Lea	153	10	Storage - New 1MG Tower	1240001-2	18,016	Sep-20	5,270,000	5,270,000	-	-	-	Part B
Albert Lea	154	10	Treatment - Nitrification Solution	1240001-3	18,016	Sep-21	700,000	700,000	-	-	-	Part B
Pipestone	156	10	Watermain - Connect Well #5 to WTP	1590005-6	4,317	May-21	673,950	673,950	-	-	-	Part B
Pipestone	157	10	Watermain -Repl 2nd St. NE	1590005-7	4,317	May-21	713,000	713,000	-	-	-	Part B
Frazee	178	10	Watermain - Repl Maple Ave to 2nd St.	1030014-4	1,410	May-22	506,000	506,000	-	-	-	Part B
Houston	181	10	Watermain - Jackson, Lincoln, Spruce Sts	1280005-4	980	Jun-21	556,000	556,000	-	-	-	Part B
Saint James	185	10	Watermain - Repl 11th St.	1830006-7	4,611	May-21	1,108,680	1,108,680	-	-	-	Part B
Lanesboro	191	10	Watermain - Repl Kirkwood St.	1230006-4	788	Jun-21	605,750	605,750	-	-	-	Part B
Lanesboro	192	10	Watermain - Repl Various Streets	1230006-5	788	Jun-21	511,875	511,875	-	-	-	Part B
Braham	193	10	Watermain - Repl Various Areas	1300001-3	1,800	May-21	11,950,000	11,950,000	-	-	-	Part B
Askov	194	10	Conservation - Replace Meters	1580001-6	364	May-21	62,500	62,500	-	-	-	Part B
Detroit Lakes	195	10	Watermain -Repl Willow/Holmes/Frazee Sts	1030005-4	9,200	May-21	2,020,500	2,020,500	-	-	-	Part B
Duluth	197	10	Other - Rehab Middle Booster Station	1690011-10	86,859	Jan-21	2,507,100	2,507,100	-	-	-	Part B
Mankato	198	10	Storage - Repl West Reservoir	1070009-8	42,803	Mar-21	2,770,000	2,770,000	-	-	-	Part B
Caledonia	199	10	Source - Well House #8	1280002-4	2,824	May-21	950,070	950,070	-	-	-	Part B
Perham	211	10	Watermain-Repl 1st Ave N,4th & 5th St SW	1560023-9	3,421	May-21	1,270,000	1,270,000	-	-	-	Part B
Claremont	212	10	Storage - Tower Rehab	1200001-3	538	Jun-21	350,000	350,000	-	-	-	Part B
Saint Paul RWS 2	219	10	Treatment - Piloting & Design	1620026-21	385,796	Nov-20	20,000,000	20,000,000	-	-	-	Part B
Saint Paul RWS 3	220	10	Treatment - Process Imp.(McCarrons)	1620026-22	385,796	Dec-20	140,000,000	41,540,000	-	-	-	Part B
Duluth	221	10	Other - Rehab Woodland Booster Station	1690011-11	86,859	May-21	2,702,900	2,702,900	-	-	-	Part B
Royalton	236	10	Watermain - Repl Cedar St./Driftwood St.	1490006-7	1,236	May-21	1,379,000	1,379,000	-	-	-	Part B
Royalton	237	10	Other - Lead Service Lines Repl	1490006-8	1,236	May-21	250,000	125,000	125,000	-	-	Part B
Blooming Prairie	244	10	Storage - Replace 2 Storage Facilities	1740001-1	1,987	May-21	1,980,000	1,980,000	-	-	-	Part B
Red Lake Falls	245	10	Storage - Tower Rehab	1630003-3	1,381	May-21	1,300,000	1,300,000	-	-	-	Part B
Saint Paul Regional Water S	249	10	Other - Lead Service Line Repl	1620026-23	395,131	Apr-21	500,000	250,000	250,000	-	-	Part B
Two Harbors	251	10	Watermain - Repl 4th St.	1380005-5	3,718	Jun-21	388,000	388,000	-	-	-	Part B
Two Harbors	252	10	Watermain - Repl 7th Ave & 4th St.	1380005-6	3,718	Apr-21	477,000	477,000	-	-	-	Part B
Two Harbors	253	10	Watermain - Repl 7th Ave 11th - 15th St.	1380005-7	3,718	Apr-21	815,000	815,000	-	-	-	Part B
Two Harbors	254	10	Watermain - Repl Old Rail Yard	1380005-8	3,718	Apr-21	357,000	357,000	-	-	-	Part B
Montrose	267	10	Watermain - Repl CIP & Loop	1860016-7	3,186	Jun-21	6,644,259	6,644,259	-	-	-	Part B
Redwood Falls	280	7	Watermain - Loop to North Redwood	1640008-3	5,327	Jul-20	1,085,000	1,085,000	-	-	-	Part B
Litchfield	301	7	Treatment - Rehab Plant	1470008-7	6,671	Jun-21	2,300,000	2,300,000	-	-	-	Part B
Lewiston	320	7	Watermain - TH 14 Loop	1850006-8	1,620	Apr-21	385,000	385,000	-	-	-	Part B
Rice	324	7	Source - New Well #4, Well House	1050002-4	1,279	May-21	600,000	600,000	-	-	-	Part B
Rice	325	7	Watermain - Looping	1050002-7	1,279	May-21	625,000	625,000	-	-	-	Part B
Rosemount	333	7	Treatment - New Fe/Mn/Ra Plant	1190019-2	22,445	May-21	20,218,000	20,218,000	-	-	-	Part B
Oronoco	335	7	Watermain - Install Areas A, C, F, Z.	1550036-2	600	Apr-21	2,760,000	2,760,000	-	-	-	Part B

System Name	MDH 2021 PPL Rank	MDH 2021 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated WIF Grant, reserved or committed (2)	Other Funds, reserved or committed (3)	Status
<b>2021 IUP Summary</b>												
						<b>Number of Projects</b>	<b>Estimated Project Cost</b>	<b>Estimated DWRF Loan</b>	<b>Estimated DWRF Principal Forgiveness (1)</b>	<b>Estimated WIF Grant, reserved or committed (2)</b>	<b>Other Funds, reserved or committed (3)</b>	
PART A1: Carryover Projects From 2019 IUP						2	\$ 4,008,920	\$ 3,343,648	\$ 665,272	\$ -	\$ -	-
PART A2: Carryover Projects From 2020 IUP						22	\$ 113,898,406	\$ 103,486,019	\$ 3,308,364	\$ 4,796,527	\$ 1,495,575	-
PART B: New Projects in Fundable Range						64	\$ 319,311,888	\$ 205,476,888	\$ 375,000	\$ -	\$ 15,000,000	-
Total Fundable Projects						88	\$ 437,219,214	\$ 312,306,555	\$ 4,348,636	\$ 4,796,527	\$ 16,495,575	-
Projects not eligible at this time (Referred to RD, or below historical fundable range)						67	\$ 68,197,738	\$ 68,275,528	\$ -	\$ -	\$ -	-
Total IUP requests						155	\$ 505,416,952	\$ 380,582,083	\$ 4,348,636	\$ 4,796,527	\$ 16,495,575	-
<b>Notes:</b>												
(1) DWRF principal forgiveness (grant) funds are federal funds from the DWRF capitalization grant available under federal law to be provided as additional subsidization to address affordability needs. Pursuant to Minnesota Statutes, Section 446A.081, subdivision 9(a)(6), DWRF principal forgiveness grants are based on state WIF affordability criteria in Minnesota Statutes, Section 446A.072.												
(2) Water Infrastructure Fund (WIF) 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, WIF eligibility will be determined during review of the DWRF loan application.												
(3) Other funds include state appropriations (Aurora)												
<b>Projects not eligible at this time (Referred to RD, or below historical fundable range)</b>												
Danube	3	30	Treatment - New Ra/Fe/Mn Plant	1650004-2	493	May-21	1,393,500	1,393,500	-	-	-	Refer to RD
Middle River	9	15	Source - New Well, Pumphouse & Sealing	1450006-2	309	May-21	325,000	325,000	-	-	-	Refer to RD
La Salle	12	15	Source - Connect to Red Rock RWS	1830009-2	90	May-21	614,100	614,100	-	-	-	Refer to RD
Danube	19	13	Source - New Well	1650004-1	493	May-21	313,000	313,000	-	-	-	Refer to RD
Swanville	22	13	Source - New Well, Seal #1	1490007-10	311		486,000	486,000	-	-	-	Refer to RD
Nielsville	46	12	Treatment - Wellhouse Rehab	1600012-3	89	May-22	271,310	271,310	-	-	-	Refer to RD
Amboy	48	12	Treatment - RO for Chlorides	1070001-2	507	Nov-21	1,526,444	1,526,444	-	-	-	Refer to RD
La Salle	50	12	Watermain - Looping	1830009-3	90		298,540	298,540	-	-	-	Refer to RD
Sebeka	53	12	Watermain - Repl & Loop - Phase 1	1800002-10	676	Jun-21	1,251,900	1,251,900	-	-	-	Refer to RD
Morgan	54	12	Treatment - Remove Fe/Mn	1640006-3	896	Jun-21	2,650,000	2,650,000	-	-	-	Refer to RD
Danube	55	12	Watermain - Looping	1650004-4	493	May-21	304,000	304,000	-	-	-	Refer to RD
Bowlus	57	12	Source - New Well & Wellhouse	1490009-3	300	May-21	575,000	575,000	-	-	-	Refer to RD
Bellingham	60	12	Treatment - New Plant	1370001-1	168	May-21	1,916,500	1,916,500	-	-	-	Refer to RD
Rushmore	61	12	Treatment - New IE & RO Plant	1530009-6	342	Nov-21	2,473,800	2,473,800	-	-	-	Refer to RD
Underwood	63	12	Treatment - Replace Plant	1560026-6	341	Jun-21	2,500,000	2,500,000	-	-	-	Refer to RD
Kandiyohi	69	12	Treatment - New Fe/Mn Plant & Wells	1340003-3	491	May-21	2,350,000	2,350,000	-	-	-	Refer to RD
Kandiyohi	70	12	Watermain - Looping	1340003-5	491	May-21	433,000	433,000	-	-	-	Refer to RD
Kandiyohi	81	11	Storage - Repl Tower w/75,000 Gal Tower	1340003-4	491	May-21	1,300,000	1,300,000	-	-	-	Refer to RD
Middle River	133	10	Conservation - Repl Meters	1450006-4	309	May-21	119,400	119,400	-	-	-	Refer to RD
Rushmore	166	10	Watermain - Connection to LPRWS	1530009-4	342	Jun-20	1,375,900	1,375,900	-	-	-	Refer to RD
Rushmore	167	10	Storage - New 50,000 Gal Tower	1530009-5	342	Jun-20	1,363,000	1,363,000	-	-	-	Refer to RD
Nielsville	182	10	Storage - Repl Tower	1600012-4	89		1,424,097	1,424,097	-	-	-	Refer to RD
Nielsville	183	10	Conservation - Repl Water Meters	1600012-5	89		89,592	89,592	-	-	-	Refer to RD
Hendrum	186	10	Storage - Repl 50,000 Gal Tower	1540004-3	307	May-22	1,430,000	1,430,000	-	-	-	Refer to RD
Bovey	188	10	Conservation - Repl Meters	1310003-2	802	Mar-21	240,000	240,000	-	-	-	Refer to RD

System Name	MDH 2021 PPL Rank	MDH 2021 PPL Points	Project Description	Project Number	Population	Est. Const Start	Estimated Project Cost	Estimated DWRF Loan	Estimated DWRF Principal Forgiveness (1)	Estimated WIF Grant, reserved or committed (2)	Other Funds, reserved or committed (3)	Status
La Salle	189	10	Conservation - Repl Meters	1830009-4	90		83,490	83,490	-	-	-	Refer to RD
Sebek	207	10	Conservation - Automated Meter Reading	1800002-14	676	Sep-21	250,000	250,000	-	-	-	Refer to RD
Sebek	208	10	Source - New Wellhouse	1800002-9	676	Jun-21	750,000	750,000	-	-	-	Refer to RD
Morgan	209	10	Storage - Tower Rehab	1640006-5	896	Jun-21	407,000	407,000	-	-	-	Refer to RD
Danube	213	10	Watermain - Repl Cast Iron Mains	1650004-3	493	May-21	5,500,000	5,500,000	-	-	-	Refer to RD
Danube	214	10	Conservation - Replace Meters	1650004-5	493	May-21	290,000	290,000	-	-	-	Refer to RD
Bellingham	228	10	Storage - Replace Tower	1370001-2	168	May-21	900,000	900,000	-	-	-	Refer to RD
Bellingham	229	10	Watermain - Repl CIP	1370001-3	168	May-21	374,000	374,000	-	-	-	Refer to RD
Bellingham	230	10	Conservation - Install Meters	1370001-4	168	May-21	285,000	285,000	-	-	-	Refer to RD
Campbell	235	10	Source - New Well & Seal Well No. 1	1840003-1	159	May-19	185,300	185,300	-	-	-	Refer to RD
Kennedy	238	10	Storage - Booster Stat., Gen. Demo Tower	1350003-4	165		1,925,000	1,925,500	-	-	-	Refer to RD
Okabena	240	10	Watermain - Repl CIP	1320005-2	188	May-21	1,810,000	1,810,000	-	-	-	Refer to RD
Swanville	241	10	Conservation - Repl Meters	1490007-11	311		211,000	211,000	-	-	-	Refer to RD
Swanville	242	10	Storage - New 100,000 Gal Tower	1490007-9	311		1,200,000	1,200,000	-	-	-	Refer to RD
Taconite	248	10	Storage - Repl 50,000 Gal. Tower	1310028-1	329	May-20	820,000	820,000	-	-	-	Refer to RD
Kandiyohi	250	10	Watermain - Repl McLaughlin & 3rd St.	1340003-6	491	May-21	435,000	435,000	-	-	-	Refer to RD
Campbell	306	7	Storage - New 40,000 Gal GSR w/chem feed	1840003-2	159	May-19	976,950	976,950	-	-	-	Refer to RD
Campbell	307	7	Watermain - Looping in Various Areas	1840003-3	159	May-19	2,080,900	2,080,900	-	-	-	Refer to RD
Upsala	314	7	Watermain - Repl & Loop	1490008-4	425		520,000	520,000	-	-	-	Refer to RD
Argyle	322	7	Source - New Well	1450002-3	650	May-21	219,000	219,000	-	-	-	Refer to RD
Argyle	323	7	Treatment - Plant Rehab + Softening	1450002-4	650	Jun-21	1,916,000	1,916,000	-	-	-	Refer to RD
Ghent	339	6	Storage - New 50,000 Gal Tower	1420004-1	364	Sep-21	760,000	760,000	-	-	-	Below fndble, Refer to
Morristown	367	5	Treatment - New Plant, Remove Radium	1660007-1	1,042	May-21	1,254,000	1,254,000	-	-	-	Below fndble, Refer to
Campbell	379	5	Conservation - New Meters	1840003-4	159	May-19	89,040	89,040	-	-	-	Below fndble, Refer to
Warren	387	5	Watermain - Repl 4th St. to Ross St.	1450012-5	1,562	May-21	560,000	560,000	-	-	-	Below fndble, Refer to
Audubon	405	5	Storage - Tower Rehab	1030001-5	519	May-21	406,000	406,000	-	-	-	Below fndble, Refer to
Ghent	406	5	Conservation - Replace Meters	1420004-2	364	Sep-21	98,000	117,000	-	-	-	Below fndble, Refer to
Hawley	407	5	Watermain - Replace, Phase 3	1140006-7	1,850	May-21	3,650,000	3,650,000	-	-	-	Below fndble, Refer to
Barnesville	410	5	Watermain - Replacement - Phase 1	1140001-4	2,600	May-22	2,750,000	2,750,000	-	-	-	Below fndble, Refer to
Barnesville	411	5	Watermain - Repl 3 Blocks of Front St.	1140001-5	2,635	May-22	450,000	450,000	-	-	-	Below fndble, Refer to
Upsala	417	5	Source - New Well	1490008-1	425		260,000	260,000	-	-	-	Below fndble, Refer to
Upsala	418	5	Treatment - Plant Rehab	1490008-2	425		480,000	480,000	-	-	-	Below fndble, Refer to
Upsala	419	5	Storage - Tower Rehab	1490008-3	425		463,000	463,000	-	-	-	Below fndble, Refer to
Upsala	420	5	Conservation - Repl Meters	1490008-5	425		211,000	211,000	-	-	-	Below fndble, Refer to
Lewiston	422	5	Storage - Tower Rehab	1850006-7	1,620	Apr-21	436,710	495,000	-	-	-	Below fndble, Refer to
Grand Meadow	423	5	Watermain - Repl Cast Iron Mains	1500008-1	1,154	Apr-21	2,150,000	2,150,000	-	-	-	Below fndble, Refer to
Argyle	435	5	Storage - New 100,000 Gal Tower	1450002-5	650	May-21	1,738,000	1,738,000	-	-	-	Below fndble, Refer to
Argyle	436	5	Watermain - Repl Transmission Line	1450002-6	650	May-21	720,000	720,000	-	-	-	Below fndble, Refer to
Rice	437	5	Treatment - Plant Rehab	1050002-5	1,279	May-21	570,000	570,000	-	-	-	Below fndble, Refer to
Skyline	442	5	Source - Well, Well House Rehab	1070018-1	289	Jun-21	777,165	777,165	-	-	-	Below fndble, Refer to
Skyline	443	5	Storage - New 50,000 Gal Tower	1070018-2	289		1,112,100	1,112,100	-	-	-	Below fndble, Refer to
Rosemount	445	5	Source - New Well #17	1190019-1	22,445	May-21	1,100,000	1,100,000	-	-	-	Below fndble

**DWRF 2021 Intended Use Plan**  
**Table 2. Sources and Uses of Funds**

**AMENDMENT #1 APPROVED 12-11-20**

<u>Sources</u>	<u>FY 2020</u>	<u>Totals, FY 1998-2020</u>	<u>Estimated FY 2021</u>
Capitalization:			
Federal Capitalization Grants <sup>(1)</sup>	33,605,000	419,975,500	
State Match <sup>(2)</sup>	-	88,908,058	10,000,000
capitalization sub-total	33,605,000	508,883,558	10,000,000
Revenue Bond Proceeds (net) <sup>(3)</sup>	-	411,286,512	32,546,563
Net Fund Revenues:			
Loan Repayments	54,560,294	560,587,146	50,119,000
Investment Interest	2,566,615	29,019,623	877,944
Federal BABS subsidy	403,862	5,730,182	822,585
Advance between SFRs-interest	(933,581)	(4,585,544)	(305,000)
Advance between SFRs-principal	(11,730,000)	39,775,000	(9,775,000)
Bond Debt Service <sup>(3)</sup>	(16,630,933)	(352,404,491)	(16,700,645)
net revenues sub-total	28,236,258	278,121,915	25,038,884
Total Sources	<u>61,841,258</u>	<u>1,198,291,985</u>	<u>67,585,447</u>
<u>Uses</u>	<u>FY 2020</u>	<u>Totals, FY 1998-2020</u>	<u>Estimated FY 2021</u>
Project Binding Commitments: <sup>(4)</sup>			
Loans	26,078,859	962,958,256	147,000,000
Principal Forgiveness <sup>(5)</sup>	3,528,066	77,184,511	4,348,636
Project binding commitments total	29,606,925	1,040,142,767	151,348,636
Reserved for Set-Asides: <sup>(6)</sup>			
DWRF Administration	-	10,797,373	-
Administer PWSS Program <sup>(7)</sup>	2,696,347	23,872,931	-
Capacity Development	-	3,152	-
Operator Certification Program	-	460,417	-
Tech. Assistance to Small Systems	672,100	6,306,339	-
Source Water Protection	-	2,104,290	-
Wellhead Protection	2,856,260	30,841,527	-
Set-asides total	6,224,707	74,386,030	-
Account balances:			
Debt Service Reserve Requirement per bond resolutions	-	-	-
Revenue Account and lendable reserves	26,009,626	83,763,189	(83,763,189)
account balances sub-total	26,009,626	83,763,189	(83,763,189)
Total Uses	<u>61,841,258</u>	<u>1,198,291,985</u>	<u>67,585,447</u>

Notes:

- (1) The federal capitalization grants amount shown in SFY 2020 is the sum of the FFY 2019 grant received in July 2019, and the FFY 2020 grant received in April 2020.
- (2) State funds in excess of the required match to the cumulative federal grants have already been deposited to the DWRF and expended.
- (3) Revenue Bond Proceeds (net), and Bond Debt Service are net of 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 MPFA. Amounts shown are net of decreases to prior years' binding commitments. New binding commitments for SFY 2020 were \$31,209,004.
- (5) Additional subsidization provided as principal forgiveness as authorized under federal law and MN Statutes 446A.081, Subdivision 9 and 446A.072.
- (6) The SFY20 set-aside amounts are based on the following percentages taken from the FFY 2019 and 2020 federal grants: 2019: PWSS - 10%, TA - 2%, Wellhead 10%; 2020: PWSS - 6.5%, TA - 2%, Wellhead - 7%. If federal capitalization grants are appropriated in FFY 2021, set-aside funds will be taken at the percentages as shown in Section V of this IUP, which are lower overall than FFY 2020 percentages. 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 2021 a total of \$1,407,320 is budgeted for DWRF program administration by the PFA and MDH.
- (7) Includes \$80,000 for Area Wide Optimization Program (AWOP) for EPA contractor for FY 2018 cap grant. The 2019 cap grant allocated \$80,000 for AWOP but COVID-19 prevented the training session. In September 2020, EPA de-obligated \$79,913 of the \$80,000 of the 2019 cap grant funds and restored it to the loan account per the PFA request. For the 2021 cap grant an estimated \$100,000 in AWOP is proposed from the PWSS set-aside.



**Minnesota Department of Health  
2021 Project Priority List**

Priority Order: pages 1-9  
Alphabetical Order: pages 10-24

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
1	Clitherall	New System - Connect Private Wells w/NO3	1560033-2	30.0	25	\$2,768,000
2	Askov	Treatment - New Wells & TP upgrade DBPs	1580001-4	30.0	364	\$2,900,000
3	Danube	Treatment - New Ra/Fe/Mn Plant	1650004-2	30.0	493	\$1,393,500
4	Lake Lillian	Treatment - WTP Improvements Remove As	1340004-3	30.0	236	\$3,409,000
5	Tower	Treatment - Plant Improvements	1690051-2	25.0	500	\$4,500,000
6	Easton	Consolidation - Connection to Wells	1220005-5	18.0	199	\$2,699,400
7	Cuyuna	Source - Repl with Wells #2 & #3/Treat	1180011-4	15.0	231	\$459,300
8	Brooten	Source - Replace Wells #1 & #2	1730005-5	15.0	647	\$200,000
9	Middle River	Source - New Well, Pumphouse & Sealing	1450006-2	15.0	309	\$325,000
10	South Haven	Source - New Well & Pump House	1860021-2	15.0	190	\$1,550,000
11	Aurora	Consolidation - E Mesabi Joint Water Sys	1690002-6	15.0	2,225	\$17,200,000
12	LaSalle	Source - Connect to Red Rock RWS	1830009-2	15.0	90	\$614,100
13	Winsted	Treatment - Remove Fe/Mn	1430010-5	15.0	2,296	\$8,000,000
14	Wyoming	Treatment - New Ra/Fe/Mn Plant	1130018-4	15.0	3,850	\$8,057,500
15	Clinton	Source - New Well	1060003-1	13.0	450	\$196,250
16	Battle Lake	Source - New Well #4	1560001-5	13.0	903	\$425,000
17	Morgan	Source - New Wells, Seal Old Wells	1640006-4	13.0	896	\$225,000
18	Perham	Source - Well #10, Seal #3 & 4	1560023-10	13.0	3,421	\$505,000
19	Danube	Source - New Well	1650004-1	13.0	493	\$313,000
20	Dawson	Source - New Well, Seal #6	1370003-8	13.0	1,540	\$155,340
21	Wood Lake	Source - New Well #4, Seal Wells 1 & 2	1870008-1	13.0	439	\$284,000
22	Swanville	Source - New Well, Seal #1	1490007-10	13.0	311	\$486,000
23	Robbinsdale	Source - Well Repl, Rehab & Seal	1270046-2	13.0	13,953	\$1,092,927
24	Maple Plain	Source - New Well #4 & Test Well	1270021-4	13.0	1,768	\$585,000
25	Twin Lakes Township	Watermain - Extension to Arsenic Wells	1090018-1	12.5	25	\$7,500,000
26	Floodwood	Watermain - Looping	1690048-4	12.0	501	\$727,300
27	Bigfork	Source - New Well & Plant Rehab	1310001-6	12.0	443	\$129,489
28	Onamia	Treatment - New Plant	1480003-4	12.0	875	\$3,080,000
29	Onamia	Watermain - Looping	1480003-5	12.0	875	\$592,000
30	Clinton	Treatment - Repl Fe/Mn Plant	1060003-2	12.0	450	\$1,690,000
31	Clinton	Watermain - Looping	1060003-4	12.0	450	\$376,180
32	Gonvick	Treatment - Plant Rehab	1150005-1	12.0	284	\$275,000
33	Gonvick	Watermain - Repl Various Areas	1150005-2	12.0	284	\$3,243,000
34	Pine City	Watermain - Second River Crossing	1580008-3	12.0	3,127	\$306,800
35	Appleton	Treatment - New Fe/Mn Plant	1760001-1	12.0	1,412	\$6,071,937
36	Vesta	Watermain - Repl & Loop South Street	1640012-5	12.0	319	\$236,000
37	Dawson	Treatment - Plant Rehab	1370003-6	12.0	1,540	\$752,900
38	Long Prairie	Watermain - Repl Cast Iron Mains	1770007-3	12.0	3,396	\$4,465,644
39	Garfield	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	308	\$987,527
40	Garfield	Source - New Well	1210021-2	12.0	308	\$121,234
41	Wells	Treatment - Lime Softening Plant	1220010-2	12.0	2,307	\$6,405,000
42	Elbow Lake	Watermain - Replace & Loop 2nd	1260003-7	12.0	1,200	\$600,000
43	Pelican Rapids	Watermain - Replace & Loop - Phase 2	1560019-4	12.0	2,374	\$1,904,263
44	Sandstone	Watermain - Looping to Hospital	1580010-6	12.0	1,549	\$700,000
45	Two Harbors	Treatment - Repl Chlorine Contact Tank	1380005-4	12.0	3,613	\$5,020,142
46	Nielsville	Treatment - Wellhouse Rehab	1600012-3	12.0	89	\$271,310
47	Saint James	Watermain - Ring Road Loop	1830006-8	12.0	4,611	\$296,465
48	Amboy	Treatment - RO for Chlorides	1070001-2	12.0	507	\$1,526,444
49	Madelia	Watermain - Looping	1830004-5	12.0	2,319	\$576,000
50	LaSalle	Watermain - Looping	1830009-3	12.0	90	\$298,540
51	Askov	Watermain - Repl & Loop	1580001-5	12.0	364	\$1,526,200
52	Mankato	Source - New Well #17	1070009-7	12.0	42,803	\$4,760,000
53	Sebeka	Watermain - Repl & Loop - Phase 1	1800002-10	12.0	676	\$1,251,900

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
54	Morgan	Treatment - Remove Fe/Mn	1640006-3	12.0	896	\$2,650,000
55	Danube	Watermain - Looping	1650004-4	12.0	493	\$304,000
56	Bowlus	Source - Backup Well & Wellhouse	1490009-2	12.0	300	\$125,000
57	Bowlus	Source - New Well & Wellhouse	1490009-3	12.0	300	\$575,000
58	Wood Lake	Treatment - Repl Plant & Equipment	1870008-2	12.0	439	\$1,385,000
59	Harris	Watermain - Looping	1130005-5	12.0	378	\$364,320
60	Bellingham	Treatment - New Plant	1370001-1	12.0	168	\$1,916,500
61	Rushmore	Treatment - New IE & RO Plant	1530009-6	12.0	342	\$2,473,800
62	Faribault	Watermain - Northern Loop	1660002-3	12.0	23,718	\$920,000
63	Underwood	Treatment - Replace Plant	1560026-6	12.0	341	\$2,500,000
64	Comfrey	Watermain - Looping	1080001-6	12.0	360	\$349,000
65	Browerville	Watermain - Replace & Loop	1770002-6	12.0	790	\$818,400
66	Winsted	Source - New Well #5	1430010-6	12.0	2,296	\$750,000
67	Winsted	Watermain - CSAH 9 Looping w/Baker Ave	1430010-7	12.0	2,296	\$980,000
68	Russell	Watermain - Repl & Loop	1420008-2	12.0	338	\$5,014,000
69	Kandiyohi	Treatment - New Fe/Mn Plant & Wells	1340003-3	12.0	491	\$2,350,000
70	Kandiyohi	Watermain - Looping	1340003-5	12.0	491	\$433,000
71	Arlington	Treatment - Rehab Plant & Well 2	1720001-2	12.0	2,230	\$3,500,000
72	LeSueur	Source - New Well #8	1400010-5	12.0	4,050	\$2,000,000
73	LeSueur	Treatment - Plant Rehab	1400010-6	12.0	4,050	\$3,500,000
74	Randolph	Source New Well, Rehab Wellhouse	1190025-1	12.0	355	\$888,000
75	Clearwater	Watermain - Loop to South I94 Area	1860025-4	12.0	1,784	\$1,060,000
76	Myrtle	Storage - New Hydropneumatic Tank	1240015-2	11.0	48	\$9,800
77	Deerwood	Storage - Replace w/100,000 Gal Tower	1180012-6	11.0	532	\$923,000
78	Madelia	Storage - New 200,000 Gal Tower	1830004-4	11.0	2,319	\$1,170,000
79	Waseca	Storage - New 1MG West Side Tower	1810004-4	11.0	9,124	\$4,750,000
80	Dawson	Storage - New 250,000 Gal Tower	1370003-4	11.0	1,540	\$1,434,100
81	Kandiyohi	Storage - Repl Tower w/75,000 Gal Tower	1340003-4	11.0	491	\$1,300,000
82	LeSueur	Storage - Repl 1MG Tower	1400010-7	11.0	4,050	\$3,400,000
83	Ortonville	Watermain - Repl Various Areas - Phase 2	1060008-7	10.0	1,910	\$3,000,000
84	Cromwell	Watermain - Repl TH 210/TH 73	1090007-7	10.0	229	\$232,000
85	Myrtle	Source - New Pump & Generator	1240015-1	10.0	48	\$58,500
86	Myrtle	Watermain - Replace Mains	1240015-3	10.0	48	\$224,640
87	Bigfork	Storage - Tower Rehab	1310001-8	10.0	446	\$489,600
88	Bigfork	Conservation - Replace Meters	1310001-9	10.0	446	\$88,280
89	Menahga	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	1,228	\$995,000
90	Menahga	Watermain - Main Street East Repl	1800001-3	10.0	1,228	\$458,430
91	Menahga	Watermain - First Street NW Repl	1800001-4	10.0	1,228	\$360,378
92	Ogilvie	Watermain - Repl E.Rutherford/Hill Ave	1330004-3	10.0	359	\$675,000
93	Floodwood	Watermain - 5th Ave Repl	1690048-2	10.0	501	\$338,375
94	Floodwood	Watermain - Repl 4 Inch Mains	1690048-3	10.0	501	\$2,369,900
95	Isle	Watermain - Replacement	1480001-5	10.0	745	\$2,469,800
96	Isle	Source - Improvements	1480001-6	10.0	745	\$307,700
97	Isle	Storage - Tower Rehab	1480001-7	10.0	745	\$294,500
98	Northome	Watermain - Repl Northeast Watermain	1360005-6	10.0	202	\$1,483,250
99	Northome	Storage - Replace w/50,000 Gallon Tower	1360005-7	10.0	202	\$942,500
100	Northome	Conservation-Repl Meters, Service Lines	1360005-8	10.0	202	\$341,250
101	Onamia	Storage - Tower Rehab	1480003-6	10.0	875	\$340,000
102	Ironton	Treatment - Replace Plant	1180017-6	10.0	572	\$2,694,700
103	Crosby	Watermain - Phase 3 Improvements	1180008-8	10.0	2,312	\$3,670,000
104	Deerwood	Watermain - Repl 4 inch Mains, Phase 3	1180012-4	10.0	590	\$1,242,000
105	Brainerd	Treatment - Backwash Recovery	1180002-1	10.0	13,590	\$3,907,000
106	Brainerd	Storage - 2MG Ground Reservoir	1180002-3	10.0	13,590	\$3,459,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
107	Clinton	Storage - Tower Rehab	1060003-3	10.0	450	\$235,600
108	Walker	Watermain - Replace on North Side	1110013-7	10.0	1,186	\$1,654,372
109	Cuyuna	Storage - Replace with New Tower	1180011-5	10.0	231	\$616,800
110	Cuyuna	Watermain - Replace for City	1180011-6	10.0	231	\$1,273,155
111	Cuyuna	Conservation - Replace Meters	1180011-7	10.0	231	\$55,650
112	Dalton	Storage - New 50,000 Gal Tower	1560008-5	10.0	256	\$830,000
113	Cosmos	Watermain - Repl - Phase 1	1470011-6	10.0	473	\$1,597,742
114	Cosmos	Watermain - Repl - Phase 2	1470011-7	10.0	473	\$1,237,648
115	Calumet	Watermain - Alley Replacement	1310004-3	10.0	383	\$415,000
116	Calumet	Watermain - Repl 6th Ave/Shipka St.	1310004-4	10.0	383	\$260,000
117	Walnut Grove	Watermain - Replace Old Water Main	1640014-1	10.0	685	\$833,500
118	Bovey	Watermain - Replace in Business Area	1310003-1	10.0	662	\$658,880
119	Cass Lake	Watermain - Repl Various Areas	1110006-5	10.0	750	\$588,326
120	Bemidji	Treatment - New Plant - Remove Fe/Mn,PFC	1040002-1	10.0	15,462	\$16,000,000
121	Baudette	Storage - Repl w/50,000 Gal East Tower	1390001-3	10.0	1,084	\$650,000
122	Elmore	Watermain - Repl TH169	1220004-3	10.0	663	\$722,645
123	Wadena	Watermain - Replace SW Portion of City	1800004-4	10.0	4,293	\$4,925,000
124	Moose Lake	Source - Well #1 Rehab, New Well House	1090009-3	10.0	1,259	\$1,100,000
125	Henning	Watermain - Repl CIP on 2nd St.	1560016-7	10.0	802	\$780,000
126	Erskine	Storage - Remove Original Tower	1600005-6	10.0	431	\$58,000
127	Erskine	Watermain - Replace 1947 Lines	1600005-7	10.0	431	\$1,179,150
128	Sacred Heart	Treatment - RO to Address Chlorides	1650013-3	10.0	548	\$2,800,000
129	Sebek	Treatment - New Plant, Remove Iron	1800002-7	10.0	710	\$1,750,000
130	Ely	Watermain - Repl Various Areas	1690014-3	10.0	3,616	\$700,000
131	Ely	Watermain - Raw Water Intake/WM Repl	1690014-4	10.0	3,616	\$2,645,000
132	Ely	Watermain - Water Plant to Tower	1690014-5	10.0	3,616	\$270,000
133	Middle River	Conservation - Repl Meters	1450006-4	10.0	309	\$119,400
134	Darwin	Watermain - Replace Main	1470002-2	10.0	244	\$922,000
135	Darwin	Conservation - Install Meters	1470002-3	10.0	244	\$140,000
136	Mahnomen	Other - Backup Generators	1440002-10	10.0	1,222	\$220,500
137	Mahnomen	Watermain - Replace Various Areas	1440002-8	10.0	1,222	\$5,715,130
138	Mahnomen	Source - Upgrade Well #4	1440002-9	10.0	1,222	\$208,000
139	Winger	Storage - Replace 50,000 Gal Tower	1600013-3	10.0	220	\$858,000
140	Brooten	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	647	\$2,000,000
141	Middle River	Storage - Replace 50,000 Gal Tower	1450006-3	10.0	309	\$910,000
142	Ada	Watermain - Repl Various Areas	1540001-3	10.0	1,709	\$1,800,000
143	Eveleth	Watermain - Repl Garfield Street	1690018-7	10.0	3,770	\$237,794
144	Heron Lake	Storage - Replace 100,000 Gal Tower	1320002-3	10.0	691	\$800,000
145	Eagle Bend	Watermain - Phase 4 Replacement	1770004-6	10.0	613	\$312,100
146	Ostrander	Storage - New 50,000 Gal Tower	1230008-1	10.0	256	\$758,100
147	Dawson	Watermain - Replacement - Phase 2	1370003-5	10.0	1,540	\$6,863,370
148	Dawson	Conservation - New Meters	1370003-7	10.0	1,540	\$542,625
149	Barrett	Treatment - Plant Rehab	1260002-4	10.0	415	\$845,500
150	Barrett	Watermain - Replace Various Areas	1260002-5	10.0	415	\$1,369,500
151	Riverton	Watermain - Replace	1180025-4	10.0	114	\$104,000
152	Eden Valley	Watermain - Repl North & East	1470012-6	10.0	1,042	\$2,562,100
153	Albert Lea	Storage - New 1MG Tower	1240001-2	10.0	18,016	\$5,270,000
154	Albert Lea	Treatment - Nitrification Solution	1240001-3	10.0	18,016	\$700,000
155	Waubun	Storage - Repl w/100,000 Gallon Tower	1440004-1	10.0	388	\$635,000
156	Pipestone	Watermain - Connect Well #5 to WTP	1590005-6	10.0	4,317	\$673,950
157	Pipestone	Watermain -Repl 2nd St. SE	1590005-7	10.0	4,317	\$713,000
158	Elbow Lake	Treatment - New Plant/Remove Fe/Mn	1260003-5	10.0	1,275	\$3,996,250
159	Pelican Rapids	Storage - Recoat Water Tower	1560019-3	10.0	2,374	\$500,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
160	Pelican Rapids	Watermain - Repl CSAH 100 & CSAH 96	1560019-7	10.0	2,476	\$688,147
161	Starbuck	Watermain - TH 28, 29 & 114	1610008-2	10.0	1,274	\$940,628
162	Starbuck	Storage - Tank Rehab	1610008-4	10.0	1,274	\$92,400
163	Herman	Source - New Well #2/Rehab #1	1260005-2	10.0	425	\$200,000
164	Herman	Storage - Replace Elevated Tower	1260005-3	10.0	425	\$750,000
165	Herman	Watermain - Loop and Replace	1260005-4	10.0	425	\$580,000
166	Rushmore	Watermain - Connection to LPRWS	1530009-4	10.0	342	\$1,375,900
167	Rushmore	Storage - New 50,000 Gal Tower	1530009-5	10.0	342	\$1,363,000
168	Sandstone	Treatment - Plant Rehab	1580010-4	10.0	1,549	\$270,000
169	Darfur	Other - Connect to Red Rock Rural Water	1830002-1	10.0	87	\$386,000
170	Darfur	Conservation - New Meters	1830002-2	10.0	87	\$50,000
171	Little Falls	Treatment - Phase 1- Filter Rehab	1490002-5	10.0	8,797	\$1,400,000
172	Little Falls	Treatment - Phase 2 - Reclaim Tank Rehab	1490002-6	10.0	8,797	\$1,300,000
173	Little Falls	Treatment - Phase 3 - Plant Rehab	1490002-7	10.0	8,797	\$280,500
174	Tracy	Watermain - Loop and Replace	1420010-4	10.0	2,179	\$5,413,000
175	Boyd	Storage - Tower Rehab	1370002-2	10.0	175	\$637,000
176	Boyd	Watermain - Repl	1370002-3	10.0	175	\$2,574,000
177	Boyd	Conservation - Repl Meters	1370002-4	10.0	175	\$184,000
178	Frazee	Watermain - Repl Maple Ave to 2nd St.	1030014-4	10.0	1,410	\$506,000
179	Clarkfield	Storage - New Elevated Tank	1870002-4	10.0	841	\$1,442,000
180	Clarkfield	Other - Connect to Lincoln Pipestone RWS	1870002-7	10.0	841	\$2,700,000
181	Houston	Watermain - Jackson, Lincoln, Spruce Sts	1280005-4	10.0	980	\$556,000
182	Nielsville	Storage - Repl Tower	1600012-4	10.0	89	\$1,424,097
183	Nielsville	Conservation - Repl Water Meters	1600012-5	10.0	89	\$89,592
184	Mabel	Watermain - Repl Various Street	1230007-2	10.0	747	\$1,550,000
185	Saint James	Watermain - Repl 11th St.	1830006-7	10.0	4,611	\$1,108,680
186	Hendrum	Storage - Repl 50,000 Gal Tower	1540004-3	10.0	307	\$1,430,000
187	Rush City	Watermain - Replace for TH 361	1130013-5	10.0	3,058	\$1,006,284
188	Bovey	Conservation - Repl Meters	1310003-2	10.0	802	\$240,000
189	LaSalle	Conservation - Repl Meters	1830009-4	10.0	90	\$83,490
190	Lanesboro	Watermain - Repl TH250	1230006-3	10.0	788	\$1,261,898
191	Lanesboro	Watermain - Repl Kirkwood St.	1230006-4	10.0	788	\$605,750
192	Lanesboro	Watermain - Repl Various Streets	1230006-5	10.0	788	\$511,875
193	Braham	Watermain - Repl Various Areas	1300001-3	10.0	1,800	\$11,950,000
194	Askov	Conservation - Replace Meters	1580001-6	10.0	364	\$62,500
195	Detroit Lakes	Watermain -Repl Willow/Holmes/Frazee Sts	1030005-4	10.0	9,200	\$2,020,500
196	Detroit Lakes	Watermain -Repl Campbell Ave/Linden Ln	1030005-5	10.0	9,200	\$970,000
197	Duluth	Other - Rehab Middle Booster Station	1690011-10	10.0	86,859	\$2,507,100
198	Mankato	Storage - Repl West Reservoir	1070009-8	10.0	42,803	\$2,770,000
199	Caledonia	Source - Well House #8	1280002-4	10.0	2,824	\$950,070
200	Lake Park	Treatment - Plant Rehab	1030016-3	10.0	797	\$505,432
201	Lake Park	Watermain - Repl 2nd Street	1030016-4	10.0	797	\$812,518
202	Lake Park	Conservation - Repl Water Meters	1030016-5	10.0	797	\$382,049
203	South Haven	Storage - Tower Rehab	1860021-3	10.0	190	\$1,017,000
204	Sebeka	Watermain - Rep. CIP - Phase 2	1800002-11	10.0	676	\$1,080,000
205	Sebeka	Watermain - Repl CIP - Phase 3	1800002-12	10.0	676	\$718,000
206	Sebeka	Watermain - Repl CIP - Phase 4	1800002-13	10.0	676	\$877,000
207	Sebeka	Conservation - Automated Meter Reading	1800002-14	10.0	676	\$250,000
208	Sebeka	Source - New Wellhouse	1800002-9	10.0	676	\$750,000
209	Morgan	Storage - Tower Rehab	1640006-5	10.0	896	\$407,000
210	Annandale	Watermain - Repl Oak, Park, Pleasant	1860002-6	10.0	3,334	\$2,354,548
211	Perham	Watermain-Repl 1st Ave N,4th & 5th St SW	1560023-9	10.0	3,421	\$1,270,000
212	Claremont	Storage - Tower Rehab	1200001-3	10.0	538	\$350,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
213	Danube	Watermain - Repl Cast Iron Mains	1650004-3	10.0	493	\$5,500,000
214	Danube	Conservation - Replace Meters	1650004-5	10.0	493	\$290,000
215	Silver Bay	Treatment - New Booster Sta./Plant Rehab	1380003-10	10.0	1,868	\$2,760,000
216	Howard Lake	Conservation - Replace Meters	1860010-7	10.0	2,016	\$253,000
217	Edgerton	Watermain - Repl Cast Iron Mains	1590001-2	10.0	1,171	\$8,000,000
218	Lake Lillian	Watermain - Repl & Loop - Phase 2	1340004-6	10.0	236	\$3,912,000
219	Saint Paul Regional Water Service	Treatment - Piloting & Design	1620026-21	10.0	385,796	\$20,000,000
220	Saint Paul Regional Water Service	Treatment - Process Imp.(McCarrons)	1620026-22	10.0	385,796	\$140,000,000
221	Duluth	Other - Rehab Woodland Booster Station	1690011-11	10.0	86,859	\$2,702,900
222	Hanska	Source - Replace Well #1 with #4	1080002-1	10.0	419	\$255,000
223	Hanska	Watermain - Repl Transite Main - Phase 2	1080002-6	10.0	419	\$2,335,000
224	Wood Lake	Watermain - Repl Cast Iron & AC Mains	1870008-4	10.0	439	\$5,095,000
225	Wood Lake	Storage - Repl Tower	1870008-5	10.0	439	\$1,243,000
226	Wood Lake	Other - Lead Service Line Repl	1870008-6	10.0	439	\$105,000
227	Harris	Storage - Tower Rehab	1130005-4	10.0	378	\$149,900
228	Bellingham	Storage - Replace Tower	1370001-2	10.0	168	\$900,000
229	Bellingham	Watermain - Repl CIP	1370001-3	10.0	168	\$374,000
230	Bellingham	Conservation - Install Meters	1370001-4	10.0	168	\$285,000
231	Willernie	Watermain - Repl CSAH 12	1820022-1	10.0	507	\$417,743
232	Russell	Other - Repl Lead Service Lines	1420008-3	10.0	338	\$105,000
233	Henderson	Source - New Well #3	1720006-1	10.0	886	\$359,864
234	Foley	Source - New Well #6 & Seal Well #4	1050001-3	10.0	2,708	\$193,700
235	Campbell	Source - New Well & Seal Well No. 1	1840003-1	10.0	159	\$185,300
236	Royalton	Watermain - Repl Cedar St./Driftwood St.	1490006-7	10.0	1,236	\$1,379,000
237	Royalton	Other - Lead Service Lines Repl	1490006-8	10.0	1,236	\$250,000
238	Kennedy	Storage - Booster Stat., Gen. Demo Tower	1350003-4	10.0	165	\$1,925,500
239	Comfrey	Watermain - Replace Cast Iron Main	1080001-5	10.0	360	\$1,678,000
240	Okabena	Watermain - Repl CIP	1320005-2	10.0	188	\$1,810,000
241	Swanville	Conservation - Repl Meters	1490007-11	10.0	311	\$211,000
242	Swanville	Storage - New 100,000 Gal Tower	1490007-9	10.0	311	\$1,200,000
243	Lake Lillian	Storage - Tower Rehab	1340004-7	10.0	238	\$646,000
244	Blooming Prairie	Storage - Replace 2 Storage Facilities	1740001-1	10.0	1,987	\$1,980,000
245	Red Lake Falls	Storage - Tower Rehab	1630003-3	10.0	1,381	\$1,300,000
246	Red Lake Falls	Watermain - Repl Bottineau Ave/River St.	1630003-4	10.0	1,381	\$1,105,000
247	Russell	Storage - Repl 50,000 Gal Tower	1420008-1	10.0	338	\$1,326,000
248	Taconite	Storage - Repl 50,000 Gal. Tower	1310028-1	10.0	329	\$820,000
249	Saint Paul Regional Water Service	Other - Lead Service Line Repl	1620026-23	10.0	395,131	\$250,000
250	Kandiyohi	Watermain - Repl McLaughlin & 3rd St.	1340003-6	10.0	491	\$435,000
251	Two Harbors	Watermain - Repl 4th St.	1380005-5	10.0	3,718	\$388,000
252	Two Harbors	Watermain - Repl 7th Ave & 4th St.	1380005-6	10.0	3,718	\$477,000
253	Two Harbors	Watermain - Repl 7th Ave 11th - 15th St.	1380005-7	10.0	3,718	\$815,000
254	Two Harbors	Watermain - Repl Old Rail Yard	1380005-8	10.0	3,718	\$357,000
255	Robbinsdale	Treatment - New Treatment Plant	1270046-1	10.0	13,953	\$35,337,977
256	Robbinsdale	Storage - New Tank & Rehab No. 2	1270046-3	10.0	13,953	\$5,257,172
257	Big Lake	Source - Additional Well #8	1710002-5	10.0	9,000	\$1,350,000
258	Mounds View	Treatment - Plant Rehab	1620008-1	10.0	12,959	\$2,340,000
259	Montrose	Treatment - Remove Fe/Mn	1860016-5	10.0	2,498	\$7,000,000
260	Montrose	Storage - Repl Tower w/100,000 Gal Tower	1860016-6	10.0	2,498	\$680,000
261	Coon Rapids	Storage - Repl East Tower w/1.5 MG Tower	1020017-1	10.0	61,476	\$4,075,000
262	Coon Rapids	Storage - Baffle Wall in West Reservoir	1020017-2	10.0	61,476	\$275,000
263	Shafer	Storage - Tower Rehab & 2 New Generators	1130014-2	10.0	1,083	\$635,000
264	Shafer	Other - Generator for Well	1130014-3	10.0	1,083	\$79,200
265	Zimmerman	Treatment - Upgrade SCADA	1710006-5	10.0	5,334	\$25,000



Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
266	Zimmerman	Watermain - Repl Lake Fremont Area	1710006-6	10.0	5,334	\$1,300,000
267	Montrose	Watermain - Repl CIP & Loop	1860016-7	10.0	3,186	\$6,644,259
268	Hampton	Storage - New 100,000 Gal Tower	1190010-5	10.0	691	\$1,365,000
269	Lake Elmo	Extension - SW Area, Well Contam	1820009-3	10.0	3,639	\$6,075,000
270	Avoca	Other - Connect to Red Rock Rural Water	1510001-1	8.0	142	\$503,200
271	Murdock	Source - Two Replacement Wells	1760007-3	8.0	282	\$225,490
272	Truman	Source - New Well & Seal Well #3	1460010-7	8.0	1,115	\$287,800
273	New Ulm	Source - 11 Wellfield Upgrades	1080003-2	8.0	13,522	\$2,489,000
274	Minnesota Lake	Watermain - Connect to Wells	1220013-1	8.0	683	\$5,100,000
275	Red Rock Rural Water System	Treatment - New Plant	1170009-2	7.0	5,840	\$4,864,000
276	Plummer	Watermain - Loop Poplar Street	1630002-5	7.0	292	\$105,000
277	Willmar	Treatment - Biological Filtration NE TP	1340016-1	7.0	19,610	\$8,504,097
278	Amboy	Watermain - Repl North St., Loop Radke St	1070001-1	7.0	534	\$988,600
279	Marble	Watermain - Replace and Loop Main	1310023-2	7.0	626	\$905,000
280	Redwood Falls	Watermain - Loop to North Redwood	1640008-3	7.0	5,327	\$1,085,000
281	Jackson	Watermain - New River Crossing	1320003-4	7.0	3,354	\$420,000
282	Murdock	Treatment - New Fe/Mn Treatment Plant	1760007-4	7.0	282	\$1,883,950
283	Murdock	Watermain - Replace & Loop	1760007-6	7.0	282	\$618,000
284	Caledonia	Source - New Well #8	1280002-3	7.0	2,868	\$333,149
285	Saint Cloud	Treatment - Adv. Trmt. & Plant Upgrades	1730027-8	7.0	67,344	\$40,055,140
286	Lamberton	Treatment - New Plant	1640003-10	7.0	828	\$4,820,800
287	Lamberton	Watermain - Looping Project	1640003-13	7.0	828	\$390,500
288	Lamberton	Source - New Well, Rehab Well 1	1640003-9	7.0	828	\$683,000
289	Cloquet	Treatment - New Mn Plant at Well 11	1090005-3	7.0	12,156	\$1,838,200
290	Waseca	Watermain - Move Watermain to 3rd & 4th	1810004-3	7.0	9,124	\$224,904
291	Biscay	Source - Backup Well #2	1430001-1	7.0	109	\$42,000
292	Atwater	Watermain - Loop North	1340001-5	7.0	1,090	\$289,000
293	Atwater	Watermain - Loop South	1340001-7	7.0	1,090	\$180,000
294	Annandale	Watermain - Repl Elm St. & Loop Poplar.	1860002-7	7.0	3,334	\$1,724,315
295	Gilbert	Treatment - Plant Upgrade	1690020-3	7.0	1,799	\$3,000,000
296	Truman	Treatment - Rehab Plant w/RO System	1460010-8	7.0	1,115	\$1,892,900
297	Kerkhoven	Treatment - Remove Fe/Mn/As	1760006-1	7.0	759	\$1,950,000
298	Kerkhoven	Watermain - Loop & Replace	1760006-2	7.0	759	\$1,135,350
299	Hanska	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	419	\$1,352,000
300	New Ulm	Source - New Well #28	1080003-3	7.0	13,522	\$1,159,000
301	Litchfield	Treatment - Rehab Plant	1470008-7	7.0	6,671	\$2,300,000
302	Mountain Iron	Source - New Well	1690035-3	7.0	2,869	\$1,036,800
303	Greenbush	Watermain - Repl Area 1-Main St & Loop	1680002-7	7.0	719	\$1,177,000
304	LeRoy	Source - Backup Well	1500009-1	7.0	900	\$775,056
305	Foley	Treatment - New Fe/Mn Plant	1050001-4	7.0	2,708	\$3,680,400
306	Campbell	Storage - New 40,000 Gal GSR w/chem feed	1840003-2	7.0	159	\$976,950
307	Campbell	Watermain - Looping in Various Areas	1840003-3	7.0	159	\$265,500
308	Holdingford	Treatment - Well House Rehab	1730014-1	7.0	770	\$181,200
309	Cold Spring	Treatment - Nitrate, Fe/Mn Removal	1730006-5	7.0	4,132	\$5,564,697
310	Audubon	Watermain - Falcon Street Loop	1030001-6	7.0	519	\$98,000
311	Hanley Falls	Watermain - Replace & Loop Main	1870005-4	7.0	304	\$2,625,000
312	Wanamingo	Source - Well House Rehab	1250018-2	7.0	1,089	\$400,000
313	Wanamingo	Watermain - Looping	1250018-4	7.0	1,089	\$764,000
314	Upsala	Watermain - Repl & Loop	1490008-4	7.0	425	\$520,000
315	Rollingstone	Watermain - Looping Rolling Meadows	1850008-3	7.0	664	\$164,480
316	Elgin	Watermain-Rolling Hills Interconnection	1790001-2	7.0	981	\$242,088
317	Elizabeth	Treatment - Plant Rehab	1560028-2	7.0	175	\$250,000
318	Plato	Source - Additional Well #4	1430007-1	7.0	355	\$475,000

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319	Plato	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	355	\$2,655,375
320	Lewiston	Watermain - TH 14 Loop	1850006-8	7.0	1,620	\$385,000
321	Madison Lake	Watermain-Repl & Loop Lake Ave/Ball Park	1070007-9	7.0	1,017	\$2,065,852
322	Argyle	Source - New Well	1450002-3	7.0	650	\$219,000
323	Argyle	Treatment - Plant Rehab + Softening	1450002-4	7.0	650	\$1,916,000
324	Rice	Source - New Well #4, Well House	1050002-4	7.0	1,279	\$600,000
325	Rice	Watermain - Looping	1050002-7	7.0	1,279	\$625,000
326	Rice Lake	Watermain - Loop Rice Lake to Stavenger	1690049-3	7.0	1,323	\$648,200
327	Rice Lake	Watermain - Loop Howard Gnesen & Martin	1690049-4	7.0	1,323	\$793,800
328	Vernon Center	Treatment - New Plant	1070019-1	7.0	332	\$2,764,300
329	Saint Augusta	Treatment - New Fe/Mn Plant & Wells	1730063-6	7.0	1,425	\$7,548,900
330	Loretto	Treatment - New Fe/Mn Plant	1270019-5	7.0	661	\$970,000
331	Mayer	Source - New Well; Rehab Well 1	1100006-7	7.0	1,900	\$293,223
332	Mayer	Treatment - Rehab Plant	1100006-8	7.0	1,900	\$875,957
333	Rosemount	Treatment - New Fe/Mn/Ra Plant	1190019-2	7.0	22,445	\$20,218,000
334	Lino Lakes	Treatment - New Gravity Filter Plant	1020023-3	7.0	15,800	\$19,776,000
335	Oronoco	Watermain - Install Areas A, C, F, Z.	1550036-2	7.0	600	\$2,760,000
336	Pennock	Storage - Repl with 50,000 Gal Tower	1340006-1	6.0	508	\$768,400
337	Murdock	Storage - New 50,000 Gal Tower	1760007-5	6.0	282	\$916,500
338	Foley	Storage - New 200,000 Gal Tower	1050001-5	6.0	2,708	\$1,484,900
339	Ghent	Storage - New 50,000 Gal Tower	1420004-1	6.0	364	\$760,000
340	Saint Augusta	Storage - New 150,000 Gal Tower	1730063-7	6.0	1,425	\$1,292,000
341	New London	Watermain - Repl Norwood St.	1340005-3	5.0	1,251	\$840,200
342	Aurora	Treatment - Renovate Plant	1690002-4	5.0	2,225	\$155,000
343	Aurora	Storage - Replace Ground Storage	1690002-5	5.0	2,225	\$310,000
344	Wykoff	Watermain - County Road 5	1230013-4	5.0	444	\$297,000
345	Plummer	Storage - New 50,000 Gal Tower	1630002-4	5.0	292	\$994,000
346	Plummer	Conservation - Install Meters	1630002-6	5.0	292	\$211,500
347	Paynesville	Distribution - Booster Station	1730018-3	5.0	2,298	\$630,000
348	Watkins	Storage - New 50,000 Gal Tower	1470010-2	5.0	948	\$774,700
349	Glenwood	Source - Rehab Well No. 5 & 6 Pumphouses	1610003-7	5.0	2,594	\$435,200
350	Jackson	Treatment - High Service Pump Imp.	1320003-3	5.0	3,354	\$454,440
351	Verndale	Storage - New 75,000 Gal Tower	1800003-10	5.0	559	\$830,000
352	Verndale	Conservation - 50 New Meters	1800003-11	5.0	559	\$120,000
353	Murdock	Conservation - Install Meters	1760007-7	5.0	282	\$132,180
354	Hokah	Watermain - Repl STH 44	1280004-1	5.0	572	\$377,400
355	Lakefield	Treatment - Add RO/Plant Rehab	1320004-3	5.0	1,694	\$2,593,137
356	Adams	Watermain - Repl Various Areas	1500001-1	5.0	800	\$1,106,000
357	Saint Cloud	Conservation - Rem. Read Meter Upgrade	1730027-7	5.0	66,169	\$5,215,000
358	Lamberton	Storage - Ground Storage Rehab	1640003-11	5.0	828	\$184,800
359	Lamberton	Watermain - Replacement Project	1640003-12	5.0	828	\$3,473,900
360	Badger	Treatment - Repl Plant Piping System	1680001-2	5.0	474	\$102,182
361	Badger	Storage - Replace Riser Pipe	1680001-3	5.0	474	\$38,318
362	Badger	Watermain - Repl Area 1	1680001-4	5.0	369	\$836,000
363	Badger	Watermain - Repl Area 2	1680001-5	5.0	369	\$667,000
364	Badger	Storage - Rehab Tower	1680001-6	5.0	369	\$296,000
365	Benson	Storage - Tower Rehab	1760008-3	5.0	3,240	\$790,000
366	Atwater	Watermain - Replace North	1340001-4	5.0	1,090	\$350,000
367	Morristown	Treatment - New Plant, Remove Radium	1660007-1	5.0	1,042	\$1,254,000
368	Kennedy	Watermain - Replace Various Areas	1350003-3	5.0	191	\$1,282,500
369	Gilbert	Storage - Two Tank Rehabs	1690020-4	5.0	1,799	\$575,000
370	Gilbert	Watermain - TH37 Replacement	1690020-5	5.0	1,799	\$633,000
371	Gilbert	Conservation - Repl Meters	1690020-6	5.0	1,799	\$540,000



Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
372	Gilbert	Watermain - Replace Hydrants	1690020-7	5.0	1,799	\$256,000
373	Truman	Storage - Rehab Water Tower	1460010-6	5.0	1,115	\$765,200
374	Fairmont	Storage - New 3.0 MG Reservoir	1460003-2	5.0	10,666	\$2,063,000
375	Fairmont	Treatment - Decommission Lime Ponds	1460003-3	5.0	10,328	\$2,906,250
376	Grygla	Storage - Tower Rehab	1450003-1	5.0	221	\$386,000
377	Grygla	Treatment - New Wellhouse	1450003-2	5.0	221	\$813,750
378	Grygla	Watermain - Hydrant Valve Replacement	1450003-3	5.0	221	\$115,015
379	Campbell	Conservation - New Meters	1840003-4	5.0	159	\$89,040
380	Waldorf	Treatment - Plant Rehab & Well Valves	1810003-1	5.0	227	\$409,182
381	Waldorf	Storage - Tower Rehab	1810003-2	5.0	227	\$461,626
382	Waldorf	Watermain - Replace with Meters	1810003-3	5.0	227	\$2,183,344
383	Winthrop	Watermain - Replace First Street	1720008-3	5.0	1,399	\$569,717
384	Gibbon	Watermain - Repl Clark, Allen Ave, 8th St	1720004-3	5.0	825	\$855,914
385	Hanska	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	419	\$638,000
386	Cottonwood	Watermain - Repl Cast Iron Mains	1420002-1	5.0	1,212	\$570,434
387	Warren	Watermain - Repl 4th St. to Ross St.	1450012-5	5.0	1,562	\$560,000
388	Silver Lake	Storage - New 115,000 Gallon Tank	1430008-1	5.0	837	\$1,000,000
389	Richmond	Storage - Recoat 70,000 Gallon Tower	1730022-4	5.0	1,325	\$92,000
390	Mountain Iron	Treatment - Repl Filter Vessel	1690035-4	5.0	2,869	\$999,460
391	Mountain Iron	Storage - Tower Rehab	1690035-5	5.0	2,869	\$715,038
392	Greenbush	Watermain - Repl Area 7 - Main & Park	1680002-10	5.0	719	\$704,816
393	Greenbush	Watermain - Repl Area 8 -2nd & Johnson	1680002-11	5.0	719	\$616,813
394	LeRoy	Storage - Repl with 120,000 Gallon Tower	1500009-2	5.0	900	\$811,589
395	LeRoy	Watermain - Replace for East County Rd.	1500009-3	5.0	900	\$560,232
396	LeRoy	Treatment - Rehab Filter	1500009-4	5.0	900	\$373,001
397	Foley	Storage - Tower Rehab	1050001-6	5.0	2,708	\$345,400
398	Moorhead	Treatment - Lime Sludge Dewatering Fac.	1140008-5	5.0	42,005	\$6,347,040
399	Moorhead	Storage - Southside Tower	1140008-6	5.0	42,005	\$3,380,000
400	Blomkest	Storage - 20,000 Gal Ground Tank	1340002-1	5.0	186	\$431,638
401	Proctor	Watermain - Replace Various Blocks	1690042-4	5.0	2,854	\$1,807,404
402	Kent	Source - New Pumphouse & Equipment	1840004-1	5.0	90	\$427,000
403	Pemberton	Storage - Tower Rehab	1070015-5	5.0	247	\$258,000
404	Lowry	Storage - Demolish Tower	1610007-5	5.0	257	\$45,000
405	Audubon	Storage - Tower Rehab	1030001-5	5.0	519	\$406,000
406	Ghent	Conservation - Replace Meters	1420004-2	5.0	364	\$98,000
407	Hawley	Watermain - Replace, Phase 3	1140006-7	5.0	1,850	\$3,650,000
408	Hanley Falls	Watermain - Replace	1870005-5	5.0	275	\$2,491,000
409	Hanley Falls	Conservation - Replace Meters	1870005-6	5.0	275	\$134,000
410	Barnesville	Watermain - Replacement - Phase 1	1140001-4	5.0	2,600	\$2,750,000
411	Barnesville	Watermain - Repl 3 Blocks of Front St.	1140001-5	5.0	2,635	\$450,000
412	Prinsburg	Storage - Tower Rehab	1340007-2	5.0	497	\$550,000
413	Prinsburg	Watermain - Phase 2 Repl Cast Iron Mains	1340007-3	5.0	497	\$5,070,000
414	Prinsburg	Conservation - Replace Meters	1340007-4	5.0	497	\$183,000
415	Wanamingo	Storage - New Tower	1250018-3	5.0	1,089	\$1,270,000
416	Easton	Watermain - Replace + Meters	1220005-7	5.0	199	\$2,180,600
417	Upsala	Source - New Well	1490008-1	5.0	425	\$260,000
418	Upsala	Treatment - Plant Rehab	1490008-2	5.0	425	\$480,000
419	Upsala	Storage - Tower Rehab	1490008-3	5.0	425	\$463,000
420	Upsala	Conservation - Repl Meters	1490008-5	5.0	425	\$211,000
421	Lewiston	Conservation - Replace Meters	1850006-5	5.0	1,507	\$204,000
422	Lewiston	Storage - Tower Rehab	1850006-7	5.0	1,620	\$436,710
423	Grand Meadow	Watermain - Repl Cast Iron Mains	1500008-1	5.0	1,154	\$2,150,000
424	Prinsburg	Watermain - Repl Co. Rd. 1	1340007-1	5.0	497	\$584,700

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
425	Hitterdal	Storage - New 50,000 Gallon Tower	1140007-3	5.0	201	\$625,000
426	Hitterdal	Conservation - Install Meters	1140007-4	5.0	201	\$75,000
427	Brooklyn Park	Watermain - Repl BLRT Project (CIP4033)	1270005-10	5.0	78,195	\$1,225,000
428	Brooklyn Park	Source - Rehab Wellhouses 10 & 11	1270005-3	5.0	75,781	\$1,300,000
429	Brooklyn Park	Watermain - Repl W. Broadway (CSAH 103)	1270005-5	5.0	75,781	\$1,875,000
430	Brooklyn Park	Watermain - Replace CSAH 81 (CIP4032)	1270005-8	5.0	78,195	\$700,000
431	Brooklyn Park	Watermain - Replace Mississippi & 81st.	1270005-9	5.0	78,195	\$300,000
432	Elizabeth	Watermain - Repl and Loop	1560028-3	5.0	175	\$1,865,000
433	Plato	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	355	\$841,000
434	Lonsdale	Watermain - Repl Cast Iron Main - Area 5	1660006-2	5.0	3,800	\$1,752,300
435	Argyle	Storage - New 100,000 Gal Tower	1450002-5	5.0	650	\$1,738,000
436	Argyle	Watermain - Repl Transmission Line	1450002-6	5.0	650	\$720,000
437	Rice	Treatment - Plant Rehab	1050002-5	5.0	1,279	\$570,000
438	Rice Lake	Other - Booster Station & PRVs	1690049-5	5.0	1,323	\$693,000
439	Vernon Center	Watermain - Repl Various Areas	1070019-5	5.0	332	\$1,813,500
440	Rice	Storage - Tower Rehab	1050002-8	5.0	1,279	\$575,000
441	Clear Lake	Storage - Tower Rehab	1710009-2	5.0	525	\$495,600
442	Skyline	Source - Well, Well House Rehab	1070018-1	5.0	289	\$777,165
443	Skyline	Storage - New 50,000 Gal Tower	1070018-2	5.0	289	\$1,112,100
444	Mayer	Storage - Rehab Tower	1100006-9	5.0	1,900	\$410,000
445	Rosemount	Source - New Well #17	1190019-1	5.0	22,445	\$1,100,000
446	Rosemount	Watermain - Akron Ave Ext.	1190019-3	5.0	22,445	\$218,000
447	Empire Township	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	1,300	\$7,500,000
448	Chanhassen	Treatment - West Fe/Mn Plant	1100001-1	5.0	23,179	\$18,360,000
449	Carver	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	1,300	\$272,000
450	Minnetrissa	Storage - New 0.5 MG Tower	1270036-4	5.0	2,913	\$2,400,000
451	Minnetrissa	Watermain - South/Central Connection	1270036-5	5.0	2,913	\$2,800,000
452	Minnetonka Beach	Treatment - Replace Plant	1270034-1	5.0	502	\$4,200,000
453	Minnetonka Beach	Watermain - Repl Cast Iron	1270034-2	5.0	502	\$4,550,000
		<b>GRAND PROJECT TOTAL</b>				<b>\$951,970,583</b>

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
142	Ada	Watermain - Repl Various Areas	1540001-3	10.0	1,709	\$1,800,000
356	Adams	Watermain - Repl Various Areas	1500001-1	5.0	800	\$1,106,000
153	Albert Lea	Storage - New 1MG Tower	1240001-2	10.0	18,016	\$5,270,000
154	Albert Lea	Treatment - Nitrification Solution	1240001-3	10.0	18,016	\$700,000
48	Amboy	Treatment - RO for Chlorides	1070001-2	12.0	507	\$1,526,444
278	Amboy	Watermain - Repl North St., Loop Radke St	1070001-1	7.0	534	\$988,600
210	Annandale	Watermain - Repl Oak, Park, Pleasant	1860002-6	10.0	3,334	\$2,354,548
294	Annandale	Watermain - Repl Elm St. & Loop Poplar.	1860002-7	7.0	3,334	\$1,724,315
35	Appleton	Treatment - New Fe/Mn Plant	1760001-1	12.0	1,412	\$6,071,937
322	Argyle	Source - New Well	1450002-3	7.0	650	\$219,000
323	Argyle	Treatment - Plant Rehab + Softening	1450002-4	7.0	650	\$1,916,000
435	Argyle	Storage - New 100,000 Gal Tower	1450002-5	5.0	650	\$1,738,000
436	Argyle	Watermain - Repl Transmission Line	1450002-6	5.0	650	\$720,000
71	Arlington	Treatment - Rehab Plant & Well 2	1720001-2	12.0	2,230	\$3,500,000
2	Askov	Treatment - New Wells & TP upgrade DBPs	1580001-4	30.0	364	\$2,900,000
51	Askov	Watermain - Repl & Loop	1580001-5	12.0	364	\$1,526,200
194	Askov	Conservation - Replace Meters	1580001-6	10.0	364	\$62,500
292	Atwater	Watermain - Loop North	1340001-5	7.0	1,090	\$289,000
293	Atwater	Watermain - Loop South	1340001-7	7.0	1,090	\$180,000
366	Atwater	Watermain - Replace North	1340001-4	5.0	1,090	\$350,000
310	Audubon	Watermain - Falcon Street Loop	1030001-6	7.0	519	\$98,000
405	Audubon	Storage - Tower Rehab	1030001-5	5.0	519	\$406,000
11	Aurora	Consolidation - E Mesabi Joint Water Sys	1690002-6	15.0	2,225	\$17,200,000
342	Aurora	Treatment - Renovate Plant	1690002-4	5.0	2,225	\$155,000
343	Aurora	Storage - Replace Ground Storage	1690002-5	5.0	2,225	\$310,000
270	Avoca	Other - Connect to Red Rock Rural Water	1510001-1	8.0	142	\$503,200
360	Badger	Treatment - Repl Plant Piping System	1680001-2	5.0	474	\$102,182
361	Badger	Storage - Replace Riser Pipe	1680001-3	5.0	474	\$38,318
362	Badger	Watermain - Repl Area 1	1680001-4	5.0	369	\$836,000
363	Badger	Watermain - Repl Area 2	1680001-5	5.0	369	\$667,000
364	Badger	Storage - Rehab Tower	1680001-6	5.0	369	\$296,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
410	Barnesville	Watermain - Replacement - Phase 1	1140001-4	5.0	2,600	\$2,750,000
411	Barnesville	Watermain - Repl 3 Blocks of Front St.	1140001-5	5.0	2,635	\$450,000
149	Barrett	Treatment - Plant Rehab	1260002-4	10.0	415	\$845,500
150	Barrett	Watermain - Replace Various Areas	1260002-5	10.0	415	\$1,369,500
16	Battle Lake	Source - New Well #4	1560001-5	13.0	903	\$425,000
121	Baudette	Storage - Repl w/50,000 Gal East Tower	1390001-3	10.0	1,084	\$650,000
60	Bellingham	Treatment - New Plant	1370001-1	12.0	168	\$1,916,500
228	Bellingham	Storage - Replace Tower	1370001-2	10.0	168	\$900,000
229	Bellingham	Watermain - Repl CIP	1370001-3	10.0	168	\$374,000
230	Bellingham	Conservation - Install Meters	1370001-4	10.0	168	\$285,000
120	Bemidji	Treatment - New Plant - Remove Fe/Mn,PFC	1040002-1	10.0	15,462	\$16,000,000
365	Benson	Storage - Tower Rehab	1760008-3	5.0	3,240	\$790,000
257	Big Lake	Source - Additional Well #8	1710002-5	10.0	9,000	\$1,350,000
27	Bigfork	Source - New Well & Plant Rehab	1310001-6	12.0	443	\$129,489
87	Bigfork	Storage - Tower Rehab	1310001-8	10.0	446	\$489,600
88	Bigfork	Conservation - Replace Meters	1310001-9	10.0	446	\$88,280
291	Biscay	Source - Backup Well #2	1430001-1	7.0	109	\$42,000
400	Blomkest	Storage - 20,000 Gal Ground Tank	1340002-1	5.0	186	\$431,638
244	Blooming Prairie	Storage - Replace 2 Storage Facilities	1740001-1	10.0	1,987	\$1,980,000
118	Bovey	Watermain - Replace in Business Area	1310003-1	10.0	662	\$658,880
188	Bovey	Conservation - Repl Meters	1310003-2	10.0	802	\$240,000
56	Bowlus	Source - Backup Well & Wellhouse	1490009-2	12.0	300	\$125,000
57	Bowlus	Source - New Well & Wellhouse	1490009-3	12.0	300	\$575,000
175	Boyd	Storage - Tower Rehab	1370002-2	10.0	175	\$637,000
176	Boyd	Watermain - Repl	1370002-3	10.0	175	\$2,574,000
177	Boyd	Conservation - Repl Meters	1370002-4	10.0	175	\$184,000
193	Braham	Watermain - Repl Various Areas	1300001-3	10.0	1,800	\$11,950,000
105	Brainerd	Treatment - Backwash Recovery	1180002-1	10.0	13,590	\$3,907,000
106	Brainerd	Storage - 2MG Ground Reservoir	1180002-3	10.0	13,590	\$3,459,000
427	Brooklyn Park	Watermain - Repl BLRT Project (CIP4033)	1270005-10	5.0	78,195	\$1,225,000
428	Brooklyn Park	Source - Rehab Wellhouses 10 & 11	1270005-3	5.0	75,781	\$1,300,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
429	Brooklyn Park	Watermain - Repl W. Broadway (CSAH 103)	1270005-5	5.0	75,781	\$1,875,000
430	Brooklyn Park	Watermain - Replace CSAH 81 (CIP4032)	1270005-8	5.0	78,195	\$700,000
431	Brooklyn Park	Watermain - Replace Mississippi & 81st.	1270005-9	5.0	78,195	\$300,000
8	Brooten	Source - Replace Wells #1 & #2	1730005-5	15.0	647	\$200,000
140	Brooten	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	647	\$2,000,000
65	Browerville	Watermain - Replace & Loop	1770002-6	12.0	790	\$818,400
199	Caledonia	Source - Well House #8	1280002-4	10.0	2,824	\$950,070
284	Caledonia	Source - New Well #8	1280002-3	7.0	2,868	\$333,149
115	Calumet	Watermain - Alley Replacement	1310004-3	10.0	383	\$415,000
116	Calumet	Watermain - Repl 6th Ave/Shipka St.	1310004-4	10.0	383	\$260,000
235	Campbell	Source - New Well & Seal Well No. 1	1840003-1	10.0	159	\$185,300
306	Campbell	Storage - New 40,000 Gal GSR w/chem feed	1840003-2	7.0	159	\$976,950
307	Campbell	Watermain - Looping in Various Areas	1840003-3	7.0	159	\$265,500
379	Campbell	Conservation - New Meters	1840003-4	5.0	159	\$89,040
449	Carver	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	1,300	\$272,000
119	Cass Lake	Watermain - Repl Various Areas	1110006-5	10.0	750	\$588,326
448	Chanhassen	Treatment - West Fe/Mn Plant	1100001-1	5.0	23,179	\$18,360,000
212	Claremont	Storage - Tower Rehab	1200001-3	10.0	538	\$350,000
179	Clarkfield	Storage - New Elevated Tank	1870002-4	10.0	841	\$1,442,000
180	Clarkfield	Other - Connect to Lincoln Pipestone RWS	1870002-7	10.0	841	\$2,700,000
441	Clear Lake	Storage - Tower Rehab	1710009-2	5.0	525	\$495,600
75	Clearwater	Watermain - Loop to South I94 Area	1860025-4	12.0	1,784	\$1,060,000
15	Clinton	Source - New Well	1060003-1	13.0	450	\$196,250
30	Clinton	Treatment - Repl Fe/Mn Plant	1060003-2	12.0	450	\$1,690,000
31	Clinton	Watermain - Looping	1060003-4	12.0	450	\$376,180
107	Clinton	Storage - Tower Rehab	1060003-3	10.0	450	\$235,600
1	Clitherall	New System - Connect Private Wells w/NO3	1560033-2	30.0	25	\$2,768,000
289	Cloquet	Treatment - New Mn Plant at Well 11	1090005-3	7.0	12,156	\$1,838,200
309	Cold Spring	Treatment - Nitrate, Fe/Mn Removal	1730006-5	7.0	4,132	\$5,564,697
64	Comfrey	Watermain - Looping	1080001-6	12.0	360	\$349,000
239	Comfrey	Watermain - Replace Cast Iron Main	1080001-5	10.0	360	\$1,678,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
261	Coon Rapids	Storage - Repl East Tower w/1.5 MG Tower	1020017-1	10.0	61,476	\$4,075,000
262	Coon Rapids	Storage - Baffle Wall in West Reservoir	1020017-2	10.0	61,476	\$275,000
113	Cosmos	Watermain - Repl - Phase 1	1470011-6	10.0	473	\$1,597,742
114	Cosmos	Watermain - Repl - Phase 2	1470011-7	10.0	473	\$1,237,648
386	Cottonwood	Watermain - Repl Cast Iron Mains	1420002-1	5.0	1,212	\$570,434
84	Cromwell	Watermain - Repl TH 210/TH 73	1090007-7	10.0	229	\$232,000
103	Crosby	Watermain - Phase 3 Improvements	1180008-8	10.0	2,312	\$3,670,000
7	Cuyuna	Source - Repl with Wells #2 & #3/Treat	1180011-4	15.0	231	\$459,300
109	Cuyuna	Storage - Replace with New Tower	1180011-5	10.0	231	\$616,800
110	Cuyuna	Watermain - Replace for City	1180011-6	10.0	231	\$1,273,155
111	Cuyuna	Conservation - Replace Meters	1180011-7	10.0	231	\$55,650
112	Dalton	Storage - New 50,000 Gal Tower	1560008-5	10.0	256	\$830,000
3	Danube	Treatment - New Ra/Fe/Mn Plant	1650004-2	30.0	493	\$1,393,500
19	Danube	Source - New Well	1650004-1	13.0	493	\$313,000
55	Danube	Watermain - Looping	1650004-4	12.0	493	\$304,000
213	Danube	Watermain - Repl Cast Iron Mains	1650004-3	10.0	493	\$5,500,000
214	Danube	Conservation - Replace Meters	1650004-5	10.0	493	\$290,000
169	Darfur	Other - Connect to Red Rock Rural Water	1830002-1	10.0	87	\$386,000
170	Darfur	Conservation - New Meters	1830002-2	10.0	87	\$50,000
134	Darwin	Watermain - Replace Main	1470002-2	10.0	244	\$922,000
135	Darwin	Conservation - Install Meters	1470002-3	10.0	244	\$140,000
20	Dawson	Source - New Well, Seal #6	1370003-8	13.0	1,540	\$155,340
37	Dawson	Treatment - Plant Rehab	1370003-6	12.0	1,540	\$752,900
80	Dawson	Storage - New 250,000 Gal Tower	1370003-4	11.0	1,540	\$1,434,100
147	Dawson	Watermain - Replacement - Phase 2	1370003-5	10.0	1,540	\$6,863,370
148	Dawson	Conservation - New Meters	1370003-7	10.0	1,540	\$542,625
77	Deerwood	Storage - Replace w/100,000 Gal Tower	1180012-6	11.0	532	\$923,000
104	Deerwood	Watermain - Repl 4 inch Mains, Phase 3	1180012-4	10.0	590	\$1,242,000
195	Detroit Lakes	Watermain -Repl Willow/Holmes/Frazees Sts	1030005-4	10.0	9,200	\$2,020,500
196	Detroit Lakes	Watermain -Repl Campbell Ave/Linden Ln	1030005-5	10.0	9,200	\$970,000
197	Duluth	Other - Rehab Middle Booster Station	1690011-10	10.0	86,859	\$2,507,100

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
221	Duluth	Other - Rehab Woodland Booster Station	1690011-11	10.0	86,859	\$2,702,900
145	Eagle Bend	Watermain - Phase 4 Replacement	1770004-6	10.0	613	\$312,100
6	Easton	Consolidation - Connection to Wells	1220005-5	18.0	199	\$2,699,400
416	Easton	Watermain - Replace + Meters	1220005-7	5.0	199	\$2,180,600
152	Eden Valley	Watermain - Repl North & East	1470012-6	10.0	1,042	\$2,562,100
217	Edgerton	Watermain - Repl Cast Iron Mains	1590001-2	10.0	1,171	\$8,000,000
42	Elbow Lake	Watermain - Replace & Loop 2nd	1260003-7	12.0	1,200	\$600,000
158	Elbow Lake	Treatment - New Plant/Remove Fe/Mn	1260003-5	10.0	1,275	\$3,996,250
316	Elgin	Watermain-Rolling Hills Interconnection	1790001-2	7.0	981	\$242,088
317	Elizabeth	Treatment - Plant Rehab	1560028-2	7.0	175	\$250,000
432	Elizabeth	Watermain - Repl and Loop	1560028-3	5.0	175	\$1,865,000
122	Elmore	Watermain - Repl TH169	1220004-3	10.0	663	\$722,645
130	Ely	Watermain - Repl Various Areas	1690014-3	10.0	3,616	\$700,000
131	Ely	Watermain - Raw Water Intake/WM Repl	1690014-4	10.0	3,616	\$2,645,000
132	Ely	Watermain - Water Plant to Tower	1690014-5	10.0	3,616	\$270,000
447	Empire Township	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	1,300	\$7,500,000
126	Erskine	Storage - Remove Original Tower	1600005-6	10.0	431	\$58,000
127	Erskine	Watermain - Replace 1947 Lines	1600005-7	10.0	431	\$1,179,150
143	Eveleth	Watermain - Repl Garfield Street	1690018-7	10.0	3,770	\$237,794
374	Fairmont	Storage - New 3.0 MG Reservoir	1460003-2	5.0	10,666	\$2,063,000
375	Fairmont	Treatment - Decommission Lime Ponds	1460003-3	5.0	10,328	\$2,906,250
62	Faribault	Watermain - Northern Loop	1660002-3	12.0	23,718	\$920,000
26	Floodwood	Watermain - Looping	1690048-4	12.0	501	\$727,300
93	Floodwood	Watermain - 5th Ave Repl	1690048-2	10.0	501	\$338,375
94	Floodwood	Watermain - Repl 4 Inch Mains	1690048-3	10.0	501	\$2,369,900
234	Foley	Source - New Well #6 & Seal Well #4	1050001-3	10.0	2,708	\$193,700
305	Foley	Treatment - New Fe/Mn Plant	1050001-4	7.0	2,708	\$3,680,400
338	Foley	Storage - New 200,000 Gal Tower	1050001-5	6.0	2,708	\$1,484,900
397	Foley	Storage - Tower Rehab	1050001-6	5.0	2,708	\$345,400
178	Frazee	Watermain - Repl Maple Ave to 2nd St.	1030014-4	10.0	1,410	\$506,000
39	Garfield	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	308	\$987,527



Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
40	Garfield	Source - New Well	1210021-2	12.0	308	\$121,234
339	Ghent	Storage - New 50,000 Gal Tower	1420004-1	6.0	364	\$760,000
406	Ghent	Conservation - Replace Meters	1420004-2	5.0	364	\$98,000
384	Gibbon	Watermain - Repl Clark, Allen Ave, 8th St	1720004-3	5.0	825	\$855,914
295	Gilbert	Treatment - Plant Upgrade	1690020-3	7.0	1,799	\$3,000,000
369	Gilbert	Storage - Two Tank Rehabs	1690020-4	5.0	1,799	\$575,000
370	Gilbert	Watermain - TH37 Replacement	1690020-5	5.0	1,799	\$633,000
371	Gilbert	Conservation - Repl Meters	1690020-6	5.0	1,799	\$540,000
372	Gilbert	Watermain - Replace Hydrants	1690020-7	5.0	1,799	\$256,000
349	Glenwood	Source - Rehab Well No. 5 & 6 Pumphouses	1610003-7	5.0	2,594	\$435,200
32	Gonvick	Treatment - Plant Rehab	1150005-1	12.0	284	\$275,000
33	Gonvick	Watermain - Repl Various Areas	1150005-2	12.0	284	\$3,243,000
423	Grand Meadow	Watermain - Repl Cast Iron Mains	1500008-1	5.0	1,154	\$2,150,000
303	Greenbush	Watermain - Repl Area 1-Main St & Loop	1680002-7	7.0	719	\$1,177,000
392	Greenbush	Watermain - Repl Area 7 - Main & Park	1680002-10	5.0	719	\$704,816
393	Greenbush	Watermain - Repl Area 8 -2nd & Johnson	1680002-11	5.0	719	\$616,813
376	Grygla	Storage - Tower Rehab	1450003-1	5.0	221	\$386,000
377	Grygla	Treatment - New Wellhouse	1450003-2	5.0	221	\$813,750
378	Grygla	Watermain - Hydrant Valve Replacement	1450003-3	5.0	221	\$115,015
268	Hampton	Storage - New 100,000 Gal Tower	1190010-5	10.0	691	\$1,365,000
311	Hanley Falls	Watermain - Replace & Loop Main	1870005-4	7.0	304	\$2,625,000
408	Hanley Falls	Watermain - Replace	1870005-5	5.0	275	\$2,491,000
409	Hanley Falls	Conservation - Replace Meters	1870005-6	5.0	275	\$134,000
222	Hanska	Source - Replace Well #1 with #4	1080002-1	10.0	419	\$255,000
223	Hanska	Watermain - Repl Transite Main - Phase 2	1080002-6	10.0	419	\$2,335,000
299	Hanska	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	419	\$1,352,000
385	Hanska	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	419	\$638,000
59	Harris	Watermain - Looping	1130005-5	12.0	378	\$364,320
227	Harris	Storage - Tower Rehab	1130005-4	10.0	378	\$149,900
407	Hawley	Watermain - Replace, Phase 3	1140006-7	5.0	1,850	\$3,650,000
233	Henderson	Source - New Well #3	1720006-1	10.0	886	\$359,864



Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
186	Hendrum	Storage - Repl 50,000 Gal Tower	1540004-3	10.0	307	\$1,430,000
125	Henning	Watermain - Repl CIP on 2nd St.	1560016-7	10.0	802	\$780,000
163	Herman	Source - New Well #2/Rehab #1	1260005-2	10.0	425	\$200,000
164	Herman	Storage - Replace Elevated Tower	1260005-3	10.0	425	\$750,000
165	Herman	Watermain - Loop and Replace	1260005-4	10.0	425	\$580,000
144	Heron Lake	Storage - Replace 100,000 Gal Tower	1320002-3	10.0	691	\$800,000
425	Hitterdal	Storage - New 50,000 Gallon Tower	1140007-3	5.0	201	\$625,000
426	Hitterdal	Conservation - Install Meters	1140007-4	5.0	201	\$75,000
354	Hokah	Watermain - Repl STH 44	1280004-1	5.0	572	\$377,400
308	Holdingsford	Treatment - Well House Rehab	1730014-1	7.0	770	\$181,200
181	Houston	Watermain - Jackson, Lincoln, Spruce Sts	1280005-4	10.0	980	\$556,000
216	Howard Lake	Conservation - Replace Meters	1860010-7	10.0	2,016	\$253,000
102	Ironton	Treatment - Replace Plant	1180017-6	10.0	572	\$2,694,700
95	Isle	Watermain - Replacement	1480001-5	10.0	745	\$2,469,800
96	Isle	Source - Improvements	1480001-6	10.0	745	\$307,700
97	Isle	Storage - Tower Rehab	1480001-7	10.0	745	\$294,500
281	Jackson	Watermain - New River Crossing	1320003-4	7.0	3,354	\$420,000
350	Jackson	Treatment - High Service Pump Imp.	1320003-3	5.0	3,354	\$454,440
69	Kandiyohi	Treatment - New Fe/Mn Plant & Wells	1340003-3	12.0	491	\$2,350,000
70	Kandiyohi	Watermain - Looping	1340003-5	12.0	491	\$433,000
81	Kandiyohi	Storage - Repl Tower w/75,000 Gal Tower	1340003-4	11.0	491	\$1,300,000
250	Kandiyohi	Watermain - Repl McLaughlin & 3rd St.	1340003-6	10.0	491	\$435,000
238	Kennedy	Storage - Booster Stat., Gen. Demo Tower	1350003-4	10.0	165	\$1,925,500
368	Kennedy	Watermain - Replace Various Areas	1350003-3	5.0	191	\$1,282,500
402	Kent	Source - New Pumphouse & Equipment	1840004-1	5.0	90	\$427,000
297	Kerkhoven	Treatment - Remove Fe/Mn/As	1760006-1	7.0	759	\$1,950,000
298	Kerkhoven	Watermain - Loop & Replace	1760006-2	7.0	759	\$1,135,350
269	Lake Elmo	Extension - SW Area, Well Contam	1820009-3	10.0	3,639	\$6,075,000
4	Lake Lillian	Treatment - WTP Improvements Remove As	1340004-3	30.0	236	\$3,409,000
218	Lake Lillian	Watermain - Repl & Loop - Phase 2	1340004-6	10.0	236	\$3,912,000
243	Lake Lillian	Storage - Tower Rehab	1340004-7	10.0	238	\$646,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
200	Lake Park	Treatment - Plant Rehab	1030016-3	10.0	797	\$505,432
201	Lake Park	Watermain - Repl 2nd Street	1030016-4	10.0	797	\$812,518
202	Lake Park	Conservation - Repl Water Meters	1030016-5	10.0	797	\$382,049
355	Lakefield	Treatment - Add RO/Plant Rehab	1320004-3	5.0	1,694	\$2,593,137
286	Lamberton	Treatment - New Plant	1640003-10	7.0	828	\$4,820,800
287	Lamberton	Watermain - Looping Project	1640003-13	7.0	828	\$390,500
288	Lamberton	Source - New Well, Rehab Well 1	1640003-9	7.0	828	\$683,000
358	Lamberton	Storage - Ground Storage Rehab	1640003-11	5.0	828	\$184,800
359	Lamberton	Watermain - Replacement Project	1640003-12	5.0	828	\$3,473,900
190	Lanesboro	Watermain - Repl TH250	1230006-3	10.0	788	\$1,261,898
191	Lanesboro	Watermain - Repl Kirkwood St.	1230006-4	10.0	788	\$605,750
192	Lanesboro	Watermain - Repl Various Streets	1230006-5	10.0	788	\$511,875
12	LaSalle	Source - Connect to Red Rock RWS	1830009-2	15.0	90	\$614,100
50	LaSalle	Watermain - Looping	1830009-3	12.0	90	\$298,540
189	LaSalle	Conservation - Repl Meters	1830009-4	10.0	90	\$83,490
304	LeRoy	Source - Backup Well	1500009-1	7.0	900	\$775,056
394	LeRoy	Storage - Repl with 120,000 Gallon Tower	1500009-2	5.0	900	\$811,589
395	LeRoy	Watermain - Replace for East County Rd.	1500009-3	5.0	900	\$560,232
396	LeRoy	Treatment - Rehab Filter	1500009-4	5.0	900	\$373,001
72	LeSueur	Source - New Well #8	1400010-5	12.0	4,050	\$2,000,000
73	LeSueur	Treatment - Plant Rehab	1400010-6	12.0	4,050	\$3,500,000
82	LeSueur	Storage - Repl 1MG Tower	1400010-7	11.0	4,050	\$3,400,000
320	Lewiston	Watermain - TH 14 Loop	1850006-8	7.0	1,620	\$385,000
421	Lewiston	Conservation - Replace Meters	1850006-5	5.0	1,507	\$204,000
422	Lewiston	Storage - Tower Rehab	1850006-7	5.0	1,620	\$436,710
334	Lino Lakes	Treatment - New Gravity Filter Plant	1020023-3	7.0	15,800	\$19,776,000
301	Litchfield	Treatment - Rehab Plant	1470008-7	7.0	6,671	\$2,300,000
171	Little Falls	Treatment - Phase 1- Filter Rehab	1490002-5	10.0	8,797	\$1,400,000
172	Little Falls	Treatment - Phase 2 - Reclaim Tank Rehab	1490002-6	10.0	8,797	\$1,300,000
173	Little Falls	Treatment - Phase 3 - Plant Rehab	1490002-7	10.0	8,797	\$280,500
38	Long Prairie	Watermain - Repl Cast Iron Mains	1770007-3	12.0	3,396	\$4,465,644

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
434	Lonsdale	Watermain - Repl Cast Iron Main - Area 5	1660006-2	5.0	3,800	\$1,752,300
330	Loretto	Treatment - New Fe/Mn Plant	1270019-5	7.0	661	\$970,000
404	Lowry	Storage - Demolish Tower	1610007-5	5.0	257	\$45,000
184	Mabel	Watermain - Repl Various Street	1230007-2	10.0	747	\$1,550,000
49	Madelia	Watermain - Looping	1830004-5	12.0	2,319	\$576,000
78	Madelia	Storage - New 200,000 Gal Tower	1830004-4	11.0	2,319	\$1,170,000
321	Madison Lake	Watermain-Repl & Loop Lake Ave/Ball Park	1070007-9	7.0	1,017	\$2,065,852
136	Mahnomen	Other - Backup Generators	1440002-10	10.0	1,222	\$220,500
137	Mahnomen	Watermain - Replace Various Areas	1440002-8	10.0	1,222	\$5,715,130
138	Mahnomen	Source - Upgrade Well #4	1440002-9	10.0	1,222	\$208,000
52	Mankato	Source - New Well #17	1070009-7	12.0	42,803	\$4,760,000
198	Mankato	Storage - Repl West Reservoir	1070009-8	10.0	42,803	\$2,770,000
24	Maple Plain	Source - New Well #4 & Test Well	1270021-4	13.0	1,768	\$585,000
279	Marble	Watermain - Replace and Loop Main	1310023-2	7.0	626	\$905,000
331	Mayer	Source - New Well; Rehab Well 1	1100006-7	7.0	1,900	\$293,223
332	Mayer	Treatment - Rehab Plant	1100006-8	7.0	1,900	\$875,957
444	Mayer	Storage - Rehab Tower	1100006-9	5.0	1,900	\$410,000
89	Menahga	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	1,228	\$995,000
90	Menahga	Watermain - Main Street East Repl	1800001-3	10.0	1,228	\$458,430
91	Menahga	Watermain - First Street NW Repl	1800001-4	10.0	1,228	\$360,378
9	Middle River	Source - New Well, Pumphouse & Sealing	1450006-2	15.0	309	\$325,000
133	Middle River	Conservation - Repl Meters	1450006-4	10.0	309	\$119,400
141	Middle River	Storage - Replace 50,000 Gal Tower	1450006-3	10.0	309	\$910,000
274	Minnesota Lake	Watermain - Connect to Wells	1220013-1	8.0	683	\$5,100,000
452	Minnetonka Beach	Treatment - Replace Plant	1270034-1	5.0	502	\$4,200,000
453	Minnetonka Beach	Watermain - Repl Cast Iron	1270034-2	5.0	502	\$4,550,000
450	Minnetrasta	Storage - New 0.5 MG Tower	1270036-4	5.0	2,913	\$2,400,000
451	Minnetrasta	Watermain - South/Central Connection	1270036-5	5.0	2,913	\$2,800,000
259	Montrose	Treatment - Remove Fe/Mn	1860016-5	10.0	2,498	\$7,000,000
260	Montrose	Storage - Repl Tower w/100,000 Gal Tower	1860016-6	10.0	2,498	\$680,000
267	Montrose	Watermain - Repl CIP & Loop	1860016-7	10.0	3,186	\$6,644,259

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
398	Moorhead	Treatment - Lime Sludge Dewatering Fac.	1140008-5	5.0	42,005	\$6,347,040
399	Moorhead	Storage - Southside Tower	1140008-6	5.0	42,005	\$3,380,000
124	Moose Lake	Source - Well #1 Rehab, New Well House	1090009-3	10.0	1,259	\$1,100,000
17	Morgan	Source - New Wells, Seal Old Wells	1640006-4	13.0	896	\$225,000
54	Morgan	Treatment - Remove Fe/Mn	1640006-3	12.0	896	\$2,650,000
209	Morgan	Storage - Tower Rehab	1640006-5	10.0	896	\$407,000
367	Morristown	Treatment - New Plant, Remove Radium	1660007-1	5.0	1,042	\$1,254,000
258	Mounds View	Treatment - Plant Rehab	1620008-1	10.0	12,959	\$2,340,000
302	Mountain Iron	Source - New Well	1690035-3	7.0	2,869	\$1,036,800
390	Mountain Iron	Treatment - Repl Filter Vessel	1690035-4	5.0	2,869	\$999,460
391	Mountain Iron	Storage - Tower Rehab	1690035-5	5.0	2,869	\$715,038
271	Murdock	Source - Two Replacement Wells	1760007-3	8.0	282	\$225,490
282	Murdock	Treatment - New Fe/Mn Treatment Plant	1760007-4	7.0	282	\$1,883,950
283	Murdock	Watermain - Replace & Loop	1760007-6	7.0	282	\$618,000
337	Murdock	Storage - New 50,000 Gal Tower	1760007-5	6.0	282	\$916,500
353	Murdock	Conservation - Install Meters	1760007-7	5.0	282	\$132,180
76	Myrtle	Storage - New Hydropneumatic Tank	1240015-2	11.0	48	\$9,800
85	Myrtle	Source - New Pump & Generator	1240015-1	10.0	48	\$58,500
86	Myrtle	Watermain - Replace Mains	1240015-3	10.0	48	\$224,640
341	New London	Watermain - Repl Norwood St.	1340005-3	5.0	1,251	\$840,200
273	New Ulm	Source - 11 Wellfield Upgrades	1080003-2	8.0	13,522	\$2,489,000
300	New Ulm	Source - New Well #28	1080003-3	7.0	13,522	\$1,159,000
46	Nielsville	Treatment - Wellhouse Rehab	1600012-3	12.0	89	\$271,310
182	Nielsville	Storage - Repl Tower	1600012-4	10.0	89	\$1,424,097
183	Nielsville	Conservation - Repl Water Meters	1600012-5	10.0	89	\$89,592
98	Northome	Watermain - Repl Northeast Watermain	1360005-6	10.0	202	\$1,483,250
99	Northome	Storage - Replace w/50,000 Gallon Tower	1360005-7	10.0	202	\$942,500
100	Northome	Conservation-Repl Meters, Service Lines	1360005-8	10.0	202	\$341,250
92	Ogilvie	Watermain - Repl E.Rutherford/Hill Ave	1330004-3	10.0	359	\$675,000
240	Okabena	Watermain - Repl CIP	1320005-2	10.0	188	\$1,810,000
28	Onamia	Treatment - New Plant	1480003-4	12.0	875	\$3,080,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
29	Onamia	Watermain - Looping	1480003-5	12.0	875	\$592,000
101	Onamia	Storage - Tower Rehab	1480003-6	10.0	875	\$340,000
335	Oronoco	Watermain - Install Areas A, C, F, Z.	1550036-2	7.0	600	\$2,760,000
83	Ortonville	Watermain - Repl Various Areas - Phase 2	1060008-7	10.0	1,910	\$3,000,000
146	Ostrander	Storage - New 50,000 Gal Tower	1230008-1	10.0	256	\$758,100
347	Paynesville	Distribution - Booster Station	1730018-3	5.0	2,298	\$630,000
43	Pelican Rapids	Watermain - Replace & Loop - Phase 2	1560019-4	12.0	2,374	\$1,904,263
159	Pelican Rapids	Storage - Recoat Water Tower	1560019-3	10.0	2,374	\$500,000
160	Pelican Rapids	Watermain - Repl CSAH 100 & CSAH 96	1560019-7	10.0	2,476	\$688,147
403	Pemberton	Storage - Tower Rehab	1070015-5	5.0	247	\$258,000
336	Pennock	Storage - Repl with 50,000 Gal Tower	1340006-1	6.0	508	\$768,400
18	Perham	Source - Well #10, Seal #3 & 4	1560023-10	13.0	3,421	\$505,000
211	Perham	Watermain-Repl 1st Ave N;4th & 5th St SW	1560023-9	10.0	3,421	\$1,270,000
34	Pine City	Watermain - Second River Crossing	1580008-3	12.0	3,127	\$306,800
156	Pipestone	Watermain - Connect Well #5 to WTP	1590005-6	10.0	4,317	\$673,950
157	Pipestone	Watermain -Repl 2nd St. SE	1590005-7	10.0	4,317	\$713,000
318	Plato	Source - Additional Well #4	1430007-1	7.0	355	\$475,000
319	Plato	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	355	\$2,655,375
433	Plato	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	355	\$841,000
276	Plummer	Watermain - Loop Poplar Street	1630002-5	7.0	292	\$105,000
345	Plummer	Storage - New 50,000 Gal Tower	1630002-4	5.0	292	\$994,000
346	Plummer	Conservation - Install Meters	1630002-6	5.0	292	\$211,500
412	Prinsburg	Storage - Tower Rehab	1340007-2	5.0	497	\$550,000
413	Prinsburg	Watermain - Phase 2 Repl Cast Iron Mains	1340007-3	5.0	497	\$5,070,000
414	Prinsburg	Conservation - Replace Meters	1340007-4	5.0	497	\$183,000
424	Prinsburg	Watermain - Repl Co. Rd. 1	1340007-1	5.0	497	\$584,700
401	Proctor	Watermain - Replace Various Blocks	1690042-4	5.0	2,854	\$1,807,404
74	Randolph	Source - New Well, Rehab Wellhouse	1190025-1	12.0	355	\$888,000
245	Red Lake Falls	Storage - Tower Rehab	1630003-3	10.0	1,381	\$1,300,000
246	Red Lake Falls	Watermain - Repl Bottineau Ave/River St.	1630003-4	10.0	1,381	\$1,105,000
275	Red Rock Rural Water System	Treatment - New Plant	1170009-2	7.0	5,840	\$4,864,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
280	Redwood Falls	Watermain - Loop to North Redwood	1640008-3	7.0	5,327	\$1,085,000
324	Rice	Source - New Well #4, Well House	1050002-4	7.0	1,279	\$600,000
325	Rice	Watermain - Looping	1050002-7	7.0	1,279	\$625,000
437	Rice	Treatment - Plant Rehab	1050002-5	5.0	1,279	\$570,000
440	Rice	Storage - Tower Rehab	1050002-8	5.0	1,279	\$575,000
326	Rice Lake	Watermain - Loop Rice Lake to Stavenger	1690049-3	7.0	1,323	\$648,200
327	Rice Lake	Watermain - Loop Howard Gnesen & Martin	1690049-4	7.0	1,323	\$793,800
438	Rice Lake	Other - Booster Station & PRVs	1690049-5	5.0	1,323	\$693,000
389	Richmond	Storage - Recoat 70,000 Gallon Tower	1730022-4	5.0	1,325	\$92,000
151	Riverton	Watermain - Replace	1180025-4	10.0	114	\$104,000
23	Robbinsdale	Source - Well Repl, Rehab & Seal	1270046-2	13.0	13,953	\$1,092,927
255	Robbinsdale	Treatment - New Treatment Plant	1270046-1	10.0	13,953	\$35,337,977
256	Robbinsdale	Storage - New Tank & Rehab No. 2	1270046-3	10.0	13,953	\$5,257,172
315	Rollingstone	Watermain - Looping Rolling Meadows	1850008-3	7.0	664	\$164,480
333	Rosemount	Treatment - New Fe/Mn/Ra Plant	1190019-2	7.0	22,445	\$20,218,000
445	Rosemount	Source - New Well #17	1190019-1	5.0	22,445	\$1,100,000
446	Rosemount	Watermain - Akron Ave Ext.	1190019-3	5.0	22,445	\$218,000
236	Royalton	Watermain - Repl Cedar St./Driftwood St.	1490006-7	10.0	1,236	\$1,379,000
237	Royalton	Other - Lead Service Lines Repl	1490006-8	10.0	1,236	\$250,000
187	Rush City	Watermain - Replace for TH 361	1130013-5	10.0	3,058	\$1,006,284
61	Rushmore	Treatment - New IE & RO Plant	1530009-6	12.0	342	\$2,473,800
166	Rushmore	Watermain - Connection to LPRWS	1530009-4	10.0	342	\$1,375,900
167	Rushmore	Storage - New 50,000 Gal Tower	1530009-5	10.0	342	\$1,363,000
68	Russell	Watermain - Repl & Loop	1420008-2	12.0	338	\$5,014,000
232	Russell	Other - Repl Lead Service Lines	1420008-3	10.0	338	\$105,000
247	Russell	Storage - Repl 50,000 Gal Tower	1420008-1	10.0	338	\$1,326,000
128	Sacred Heart	Treatment - RO to Address Chlorides	1650013-3	10.0	548	\$2,800,000
329	Saint Augusta	Treatment - New Fe/Mn Plant & Wells	1730063-6	7.0	1,425	\$7,548,900
340	Saint Augusta	Storage - New 150,000 Gal Tower	1730063-7	6.0	1,425	\$1,292,000
285	Saint Cloud	Treatment - Adv. Trmt. & Plant Upgrades	1730027-8	7.0	67,344	\$40,055,140
357	Saint Cloud	Conservation - Rem. Read Meter Upgrade	1730027-7	5.0	66,169	\$5,215,000

Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
47	Saint James	Watermain - Ring Road Loop	1830006-8	12.0	4,611	\$296,465
185	Saint James	Watermain - Repl 11th St.	1830006-7	10.0	4,611	\$1,108,680
219	Saint Paul Regional Water Services	Treatment - Piloting & Design	1620026-21	10.0	385,796	\$20,000,000
220	Saint Paul Regional Water Services	Treatment - Process Imp.(McCarrons)	1620026-22	10.0	385,796	\$140,000,000
249	Saint Paul Regional Water Services	Other - Lead Service Line Repl	1620026-23	10.0	395,131	\$250,000
44	Sandstone	Watermain - Looping to Hospital	1580010-6	12.0	1,549	\$700,000
168	Sandstone	Treatment - Plant Rehab	1580010-4	10.0	1,549	\$270,000
53	Sebeka	Watermain - Repl & Loop - Phase 1	1800002-10	12.0	676	\$1,251,900
129	Sebeka	Treatment - New Plant, Remove Iron	1800002-7	10.0	710	\$1,750,000
204	Sebeka	Watermain - Rep. CIP - Phase 2	1800002-11	10.0	676	\$1,080,000
205	Sebeka	Watermain - Repl CIP - Phase 3	1800002-12	10.0	676	\$718,000
206	Sebeka	Watermain - Repl CIP - Phase 4	1800002-13	10.0	676	\$877,000
207	Sebeka	Conservation - Automated Meter Reading	1800002-14	10.0	676	\$250,000
208	Sebeka	Source - New Wellhouse	1800002-9	10.0	676	\$750,000
263	Shafer	Storage - Tower Rehab & 2 New Generators	1130014-2	10.0	1,083	\$635,000
264	Shafer	Other - Generator for Well	1130014-3	10.0	1,083	\$79,200
215	Silver Bay	Treatment - New Booster Sta./Plant Rehab	1380003-10	10.0	1,868	\$2,760,000
388	Silver Lake	Storage - New 115,000 Gallon Tank	1430008-1	5.0	837	\$1,000,000
442	Skyline	Source - Well, Well House Rehab	1070018-1	5.0	289	\$777,165
443	Skyline	Storage - New 50,000 Gal Tower	1070018-2	5.0	289	\$1,112,100
10	South Haven	Source - New Well & Pump House	1860021-2	15.0	190	\$1,550,000
203	South Haven	Storage - Tower Rehab	1860021-3	10.0	190	\$1,017,000
161	Starbuck	Watermain - TH 28, 29 & 114	1610008-2	10.0	1,274	\$940,628
162	Starbuck	Storage - Tank Rehab	1610008-4	10.0	1,274	\$92,400
22	Swanville	Source - New Well, Seal #1	1490007-10	13.0	311	\$486,000
241	Swanville	Conservation - Repl Meters	1490007-11	10.0	311	\$211,000
242	Swanville	Storage - New 100,000 Gal Tower	1490007-9	10.0	311	\$1,200,000
248	Taconite	Storage - Repl 50,000 Gal. Tower	1310028-1	10.0	329	\$820,000
5	Tower	Treatment - Plant Improvements	1690051-2	25.0	500	\$4,500,000
174	Tracy	Watermain - Loop and Replace	1420010-4	10.0	2,179	\$5,413,000
272	Truman	Source - New Well & Seal Well #3	1460010-7	8.0	1,115	\$287,800



Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
296	Truman	Treatment - Rehab Plant w/RO System	1460010-8	7.0	1,115	\$1,892,900
373	Truman	Storage - Rehab Water Tower	1460010-6	5.0	1,115	\$765,200
25	Twin Lakes Township	Watermain - Extension to Arsenic Wells	1090018-1	12.5	25	\$7,500,000
45	Two Harbors	Treatment - Repl Chlorine Contact Tank	1380005-4	12.0	3,613	\$5,020,142
251	Two Harbors	Watermain - Repl 4th St.	1380005-5	10.0	3,718	\$388,000
252	Two Harbors	Watermain - Repl 7th Ave & 4th St.	1380005-6	10.0	3,718	\$477,000
253	Two Harbors	Watermain - Repl 7th Ave 11th - 15th St.	1380005-7	10.0	3,718	\$815,000
254	Two Harbors	Watermain - Repl Old Rail Yard	1380005-8	10.0	3,718	\$357,000
63	Underwood	Treatment - Replace Plant	1560026-6	12.0	341	\$2,500,000
314	Upsala	Watermain - Repl & Loop	1490008-4	7.0	425	\$520,000
417	Upsala	Source - New Well	1490008-1	5.0	425	\$260,000
418	Upsala	Treatment - Plant Rehab	1490008-2	5.0	425	\$480,000
419	Upsala	Storage - Tower Rehab	1490008-3	5.0	425	\$463,000
420	Upsala	Conservation - Repl Meters	1490008-5	5.0	425	\$211,000
351	Verndale	Storage - New 75,000 Gal Tower	1800003-10	5.0	559	\$830,000
352	Verndale	Conservation - 50 New Meters	1800003-11	5.0	559	\$120,000
328	Vernon Center	Treatment - New Plant	1070019-1	7.0	332	\$2,764,300
439	Vernon Center	Watermain - Repl Various Areas	1070019-5	5.0	332	\$1,813,500
36	Vesta	Watermain - Repl & Loop South Street	1640012-5	12.0	319	\$236,000
123	Wadena	Watermain - Replace SW Portion of City	1800004-4	10.0	4,293	\$4,925,000
380	Waldorf	Treatment - Plant Rehab & Well Valves	1810003-1	5.0	227	\$409,182
381	Waldorf	Storage - Tower Rehab	1810003-2	5.0	227	\$461,626
382	Waldorf	Watermain - Replace with Meters	1810003-3	5.0	227	\$2,183,344
108	Walker	Watermain - Replace on North Side	1110013-7	10.0	1,186	\$1,654,372
117	Walnut Grove	Watermain - Replace Old Water Main	1640014-1	10.0	685	\$833,500
312	Wanamingo	Source - Well House Rehab	1250018-2	7.0	1,089	\$400,000
313	Wanamingo	Watermain - Looping	1250018-4	7.0	1,089	\$764,000
415	Wanamingo	Storage - New Tower	1250018-3	5.0	1,089	\$1,270,000
387	Warren	Watermain - Repl 4th St. to Ross St.	1450012-5	5.0	1,562	\$560,000
79	Waseca	Storage - New 1MG West Side Tower	1810004-4	11.0	9,124	\$4,750,000
290	Waseca	Watermain - Move Watermain to 3rd & 4th	1810004-3	7.0	9,124	\$224,904



Rank	System	Project	Project #	Priority Points	Population	Estimated Project Cost
348	Watkins	Storage - New 50,000 Gal Tower	1470010-2	5.0	948	\$774,700
155	Waubun	Storage - Repl w/100,000 Gallon Tower	1440004-1	10.0	388	\$635,000
41	Wells	Treatment - Lime Softening Plant	1220010-2	12.0	2,307	\$6,405,000
231	Willernie	Watermain - Repl CSAH 12	1820022-1	10.0	507	\$417,743
277	Willmar	Treatment - Biological Filtration NE TP	1340016-1	7.0	19,610	\$8,504,097
139	Winger	Storage - Replace 50,000 Gal Tower	1600013-3	10.0	220	\$858,000
13	Winsted	Treatment - Remove Fe/Mn	1430010-5	15.0	2,296	\$8,000,000
66	Winsted	Source - New Well #5	1430010-6	12.0	2,296	\$750,000
67	Winsted	Watermain - CSAH 9 Looping w/Baker Ave	1430010-7	12.0	2,296	\$980,000
383	Winthrop	Watermain - Replace First Street	1720008-3	5.0	1,399	\$569,717
21	Wood Lake	Source - New Well #4, Seal Wells 1 & 2	1870008-1	13.0	439	\$284,000
58	Wood Lake	Treatment - Repl Plant & Equipment	1870008-2	12.0	439	\$1,385,000
224	Wood Lake	Watermain - Repl Cast Iron & AC Mains	1870008-4	10.0	439	\$5,095,000
225	Wood Lake	Storage - Repl Tower	1870008-5	10.0	439	\$1,243,000
226	Wood Lake	Other - Lead Service Line Repl	1870008-6	10.0	439	\$105,000
344	Wykoff	Watermain - County Road 5	1230013-4	5.0	444	\$297,000
14	Wyoming	Treatment - New Ra/Fe/Mn Plant	1130018-4	15.0	3,850	\$8,057,500
265	Zimmerman	Treatment - Upgrade SCADA	1710006-5	10.0	5,334	\$25,000
266	Zimmerman	Watermain - Repl Lake Fremont Area	1710006-6	10.0	5,334	\$1,300,000
		<b>GRAND PROJECT TOTAL</b>				<b>\$951,970,583</b>