



Drinking Water Revolving Fund 2012 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 the financial administration of the loan program, including reviewing loan applications, setting the rates, terms and conditions of the loans, and selling revenue bonds to leverage additional loan 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 2012 IUP identifies projects and activities the PFA intends to fund from the DWRF in state fiscal year (FY) 2012 (July 1, 2011 to June 30, 2012). To fund these projects and activities, the PFA will use a combination of funds from federal capitalization grants, state matching funds, loan repayments and PFA revenue bond proceeds.

II. Project Funding

A. Project Priority List

The Project Priority List (PPL) prepared by the MDH identifies drinking water projects potentially eligible to receive a DWRF loan. 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 2012 PPL contains 362 projects with an estimated cost of \$432 million. The 2012 PPL is attached as an Appendix.

B. Placement on the IUP

The Intended Use Plan (IUP) identifies those projects on the PPL that are eligible to apply for DWRf loans in FY 2012. 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 2012 IUP.

Placement on the IUP does not guarantee a project will receive a DWRf loan. The PFA may limit the number of projects in the IUP fundable range if it determines that the total requested loans would significantly exceed the projected annual lending capacity of the Fund. 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.

The PFA will only accept applications from projects listed on the approved IUP in the fundable range. The MDH will only certify projects on the approved IUP in the fundable range. 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 does submit a loan application to the PFA and is certified by the MDH prior to approval of the following year's IUP will be carried over in the fundable range on the new IUP.

C. Draft IUP and Public Comment

In December 2010, a notice was sent to all municipalities 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 2012 IUP was presented to the PFA Board on August 26, 2011. The PFA Board approved the fundable range for the 2012 IUP (see paragraph D below) and authorized the draft IUP to be made available for public comment. On August 29, 2011 the draft 2012 IUP was posted on the PFA website and a notice was sent to all municipalities with projects on the PPL and other interested parties that comments on the draft 2012 IUP would be accepted through September 23, 2011.

The PFA received comments from several municipalities and updated information from MDH during the IUP comment period. Changes to the 2012 IUP as a result of comments received are listed below in Section D.

D. IUP Project List

As shown in Table 1 (pp. 11-15), the 2012 IUP is divided into two parts. Part A lists projects from the 2011 IUP fundable range that qualify as carryover projects on the 2012 IUP because they submitted loan applications to the PFA and were certified for funding by the MDH. Part A lists 33 carryover projects totaling \$55.5 million in requested financing.

Part B lists other eligible projects on the 2012 PPL that have requested placement on the 2012 IUP. Because the DWRf has limited funding capacity to meet these needs, the PFA is not able to offer funding to all projects on the PPL. Therefore, the PFA, in consultation with the MDH, has set the IUP fundable range for non-carryover projects at 11 points. Projects with 11 points or more on the 2012 PPL are listed in fundable range and will be allowed to apply for loans. Part B lists 32 projects totaling \$31.6 million in requested financing. An additional 66 projects with loan requests of \$76.2 million are ranked below the 11 point cutoff. Although these projects are eligible for the IUP, the DWRf does not have sufficient capacity to offer loans to these projects in FY 2012.

The IUP numbers described above for Parts A and B include the following changes that were made as a result of comments received during the comment period.

Changes To 2012 IUP Based On Comments Received

Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Reason Added
<i>PART A: Carryover Projects From 2011 IUP</i>					
Plummer	70	12	Source - Replace Well #2 with #3	268,000	2011 IUP project certified by MDH
Plummer	173	10	Treatment - Rehab Filtration System	63,000	2011 IUP project certified by MDH
Plummer	174	10	Storage - Recoat Tower Interior	62,000	2011 IUP project certified by MDH
<i>PART B: 2012 IUP - Projects In Fundable Range</i>					
Darwin	17	30	Treatment - Repl Plant, Remove Arsenic	1,250,000	IUP request clarified during comment period
<i>2012 IUP Requests Below Fundable Range</i>					
Darwin	230	10	Water Main - Replace Main	937,000	IUP request clarified during comment period
Darwin	231	10	Conservation - Install Meters	125,000	IUP request clarified during comment period
Wheaton	172	10	Distribution - High Service Pump VFD	(75,000)	IUP request withdrawn - city funded

The approved IUP project list reflects these changes and other updates to project costs and requested amounts. The net increase in requested DWRf financing is \$1.4 million.

E. Possible IUP Amendment

The PFA may consider amending the 2012 IUP during the fiscal year if additional projects on the 2012 PPL meet the requirements and the PFA determines that the DWRf has the sufficient funding capacity to offer additional loans in FY 2012. To be considered for an IUP amendment, a project must: 1) be ranked with at least 11 points on the PPL; 2) have secured all other necessary funding; and 3) show that it will be ready to proceed with construction before the 2013 IUP is expected to be approved. Applicants who would like their projects to be considered for an IUP amendment are advised to keep their PFA loan officer informed of the status of their project.

F. Loan Application Requirements and Deadlines

Following the PFA's approval of the IUP, municipalities with projects in fundable range on the IUP must submit a loan application to the PFA. In accordance with Minnesota Rules 7380.0260, subpart 1, these municipalities have six months from approval of the IUP to submit a loan application to the PFA and plans and specifications to the MDH. Based on the 2012 IUP approval date of September 28, 2011, the six month submittal deadline is March 28, 2012.

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. Interest rates are set at the time a loan is made according to Minnesota Rules Part 7380.0272. Interest rates are based on the bond yield scale of the PFA's bonds, if PFA bond proceeds are available, or the bond yield scale from a nationally recognized daily index of tax-exempt municipal bonds, whichever is greater. For loan awards made after the 2012 IUP is approved, the PFA has set a base discount of 1.5% that will be applied to the appropriate bond yield scale for loans up to \$20 million. The base discount for loans over \$20 million will be reduced by 1.25 basis points (.0125%) for each \$1 million over \$20 million. Additional discounts up to 2.5% may be applied to borrowers under 2,500 population as described in Minnesota Rules Part 7380.0272, Subpart 3B.

H. Principal Forgiveness

The PFA expects to receive the 2011 federal drinking water capitalization grant in September 2011 in the amount of \$15,805,000. The 2011 federal appropriation requires that at least 30% of the capitalization grant (\$4,741,500) be used to provide additional subsidization to eligible projects. The PFA will provide additional subsidization in the form of principal forgiveness, meaning a specific dollar reduction in the amount of loan principal that must be repaid, which is granted at the time a DWRf financing agreement is awarded. Minnesota Statutes, Section 446A.081, Subdivision 9 authorizes the PFA to provide principal forgiveness for the following purposes and project types:

- 1) **Financial Need.** To provide principal forgiveness for projects to address financial needs where the average annual residential wastewater 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 4,000,000 or \$15,000 per connection, whichever is less, and not to exceed 80 percent of the total project cost.
- 2) **Green Project Reserve.** To provide principal forgiveness for projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities. The principal forgiveness amount is limited to 25 percent of the eligible project cost as determined by the MDH, up to a maximum of \$1,000,000.

- 3) Small Systems. To provide principal forgiveness for 50 percent of the project cost for projects needed to comply with national primary drinking water standards for an existing community or non-community public water system, up to a maximum of \$10,000.

The PFA expects to provide approximately \$1.5 million in principal forgiveness to Green Project Reserve eligible projects on the 2012 IUP as described below. The PFA also expects to provide approximately \$4.1 million in principal forgiveness in priority order to eligible projects on the carryover list from the 2011 IUP (Part A of Table 1, pp. 11-12), including both Small Systems and other projects with financial need that meet the affordability criteria described above.

I. Green Project Reserve (GPR)

The 2010 and 2011 federal capitalization grants require that not less than 20 percent of the funds be used for projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities. The U.S. Environmental Protection Agency uses the term “Green Project Reserve” (GPR) to refer to these funds. For GPR projects funded up to the required amount, PFA financing will include principal forgiveness for 25 percent of the GPR eligible costs as determined by the MDH, up to \$1,000,000. The balance of the project financing will provided as a DWRP loan under the standard terms and conditions described in paragraph G.

The required amount from the 2010 federal grant was \$4,555,200, of which Minnesota awarded \$1,904,684 to eligible GPR projects in FY 2011. The remaining balance of \$2,650,516 will be added to the \$3,161,000 required in the 2011 grant for GPR projects, making at least \$5,811,516 in loans and principal forgiveness available for GPR projects on the 2012 IUP. A solicitation for GPR projects was included in the public notice regarding project proposals for the 2012 PPL and IUP which was sent to all public water suppliers in December 2010 by the MDH and PFA.

Table 1 (pp. 11-15) identifies the estimated GPR eligible cost (as determined by the applicant) for each project on the 2012 IUP. The PFA has determined a GPR fundable range for the 2012 IUP starting with the carryover list from the 2011 IUP (Part A of Table 1, pp. 11-12) and continuing with the new 2012 IUP projects (Part B, pp. 12-13) in priority order. The GPR fundable range includes the following projects: Benson (#50), Fairmont (#81) Isanti (#289), Elko New Market (#19). Based on the estimated GPR costs for these projects, the PFA expects to provide approximately \$1.5 million in principal forgiveness and \$4.6 million in loans for GPR eligible costs. GPR eligibility will be verified by the MDH during the plan and specification review process and final funding amounts will be based on as-bid costs. If a GPR project in fundable range does not proceed or the as-bid GPR eligible costs are less than estimated, the PFA may add other eligible GPR projects in priority order to the GPR fundable range.

III. Summary of FY 2011 Project Activity

A total of 53 drinking water projects on the 2011 PPL totaling \$91.6 million were funded in FY 2011 through the coordinated efforts of the PFA, MDH and USDA Rural Development. Of these, 41 projects totaling \$76.3 million were financed through the DWRP.

Drinking Water Projects Funded In FY 2011

Project Name	PPL Points	Project Description	Project Cost (\$)	Funding Source(s)
Annandale	10	Water Main - Repl Myrtle/Chest/Poplar	1,217,500	DWRF
Atwater	5	Water Main - Mn + Repl 3rd/4th/Atlanta	964,000	DWRF
Beardsley	10	Storage - Rehabilitate Tower	111,100	DWRF
Belgrade	23	Source - Two New Wells	183,720	DWRF/PF
Belgrade	12	Treatment - New Plant, Remove Arsenic	1,366,941	DWRF/PF
Bertha	12	Water Main - Replace & Loop	1,960,000	RD
Bertha	11	Storage - Replace w/100,000 Gal Tower	627,750	RD
Bertha	10	Treatment - Improvements	20,250	RD
Brookside Motel	38	Small System - New Well, Nitrate	7,590	DWRF/SmSystem
Canby	10	Water Main - Repl for 1st/5th/Pop./Haarf	3,970,711	DWRF
Claremont	30	Treatment - New Plant, Remove Radium	689,465	DWRF/PF
Cliff Dweller	35	Small System - Modify Treat, Bacteria	14,000	MDH SWP
Crosby	15	Source - Replace Four Wells with Two	891,000	DWRF/PF
Crosby	12	Treatment - Replace Plant, Remove Fe/Mn	4,054,800	DWRF/PF
Crosby	11	Storage - Repl w/300,000 Gal Tower	805,000	DWRF
Duluth	11	Storage - Repl Highland Tanks	3,534,265	DWRF
Duluth	10	Distribution - Replace Highland Pumps	1,371,653	DWRF
Eagle Lake	5	Water Main - Repl for 2nd, 3rd & Parkway	576,256	DWRF
Elgin	7	Water Main - Repl & Loop Downtown Main	973,695	DWRF
Franklin	15	Source - Repl 2 Wells or Repl & Rehab	457,000	RD
Franklin	12	Treatment - Rehabilitate Plant	574,000	RD
Franklin	12	Water Main - Looping	519,000	RD
Franklin	10	Water Main - Replace Cast Iron Main	400,000	RD
Greenbush - Phase 2	12	Treatment - New Plant, Remove Fe/Mn	1,459,831	DWRF/PF
Hendrum	15	Source - Backup Well #3	148,797	DWRF
Hendrum	10	Conservation - Replace Meters	80,887	DWRF
Hibbing	10	Storage - Recondition Highland Tower	948,350	DWRF
Howard Lake	10	Water Main - Replace in Many Locations	2,059,069	DWRF
Isle	10	Storage - Recoat Tower Int/Ext	256,500	DWRF
Larsmont Cottages	28	Small System - Replace Well, Bacteria	19,848	DWRF/SmSystem
Lester Prairie	7	Water Main - County Hwy 9 Loop	263,145	DWRF
Lester Prairie	5	Treatment - New Plant, Remove Fe/Mn	1,601,672	DWRF
Life of Riley Resort	25	Small System -Treatment, Surf Influence	22,600	MDH SWP
Lonsdale	25	Treatment - Remove Radium at Well #4	1,255,380	DWRF
Medford	25	Treatment - New Plant, Remove Radium	2,099,827	DWRF
Medford	6	Storage - Repl w/200,000 Gal Tower	725,173	DWRF
Mora	10	Treatment - Rehabilitate Plant	1,627,300	DWRF
New London	10	Water Main - Replace Cast Iron Main	850,825	DWRF
New York Mills	10	Water Main - Repl. for Hwy. 67 So.	206,096	DWRF
Norwood-Young America	12	Treatment - Replace North Plant	6,149,375	DWRF/PF
Osakis	15	Source - Replace Well #1 with #3	116,200	RD
Osakis	12	Treatment - Replace Fe/Mn Plant	2,566,800	RD
Saint Cloud	10	Treatment - Rehab & Improvements	8,027,790	DWRF
Saint Paul Regional Water Servi	10	Storage - Replace Dale St. Reservoir	5,960,000	DWRF
Saint Paul Regional Water Servi	10	Water Main - Repl 1,000 Lead Serv Lines	3,500,000	DWRF
Saint Paul Regional Water Servi	10	Conservation - Repl w/Touch Pad Meters	19,607,000	DWRF
Sportsman's Last Chance	35	Small System - Treat for Bacteria	9,745	DWRF/SmSystem
Tyler	12	Water Main - Approx 15 Loops	356,709	DWRF

Drinking Water Projects Funded In FY 2011 (cont.)

Project Name	PPL Points	Project Description	Project Cost (\$)	Funding Source(s)
Tyler	11	Storage - Repl w/200,000 Gal Tower	715,650	DWRF
Tyler	10	Water Main - Repl 4 & 6 inch Cast Iron	4,405,000	DWRF/GPR
Tyler	10	Conservation - Replace Meters	195,208	DWRF
Warren	10	Water Main - Repl for 7th St.	394,424	DWRF
Wilmont	10	Water Main - Repl for 3, 4, & 5th Aves	692,478	DWRF
53		Projects	91,611,375	

DWRF = Drinking Water Revolving Fund loan (PFA)
 DWRF/GPR = DWRF financing for green infrastructure project
 DWRF/PF = DWRF loan, including principal forgiveness (PFA)
 DWSR/SmSystem = DWRF principal forgiveness for small noncommunity system
 MDH SWP = MN Dept of Health Source Water Protection grant
 RD = USDA Rural Development

IV. Financial Status of the DWRF

Table 2 (page 16) shows the sources and uses of funds in the DWRF for FY 2011, the total amounts from FY 1998 through FY 2011, and the estimated amounts for FY 2012

The PFA has developed a model to estimate the average annual lending capacity of the DWRF based on the current assets in the Fund and reasonably expected future federal and state funds. Based on that model, the PFA estimates the average DWRF lending capacity to be approximately \$43 million per year in perpetuity. In most years, the PFA has used its bonding authority to leverage available funds to make loans at higher levels.

The PFA received \$163 million in requests for the 2012 IUP, almost four times the average annual, long-term lending capacity of the Fund. Of this total, \$55.5 million is for 33 carryover projects from the 2011 IUP which have already been approved and certified. In order to balance current demand and the need to preserve future lending capacity the PFA, in consultation with the MDH, has set the fundable range for new projects on the 2012 IUP at 11 points, putting an additional 32 projects for \$31.6 million in the fundable range. In total there are 65 fundable projects for an estimated \$87.1 million on the 2012 IUP. Based on past experience the PFA expects actual loans in FY 2012 to be approximately \$57 million for projects that will receive the necessary approvals and proceed with construction and loan closing within the fiscal year. To make these new loans and fund past project commitments, the PFA estimates it will need to sell bonds totaling approximately \$50 million, although the specific timing and size of future bond sales will be determined based on actual project schedules and cash flow needs. In approving the 2012 IUP, the PFA commits to financing all fundable range projects that are able to proceed within the fiscal year. In the long term however, financing projects beyond the Fund’s average lending capacity decreases 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 38%. Except for DWRF administrative costs, which are used to operate the DWRF program, set-aside funds will be used by MDH to enhance existing activities. As requested by MDH, the PFA intends to reserve 26% of the 2012 capitalization grant for set-aside activities as described below.

Set-Asides From FY 2012 Capitalization Grant

Set-Aside	Maximum Allowable Percentage	Planned Set-Aside Percentage
DWRF Program Administration	4%	4%
Technical Assistance to Small Systems	2%	2%
Public Water Supply Supervision (PWSS)	10%	10%
Capacity Development	2%	0%
Water Operator Certification	10%	0%
Wellhead Protection	10%	10%
	38%	26%

VI. Environmental and Public Health Benefits

The PFA expects to achieve the following outputs and outcomes through the projects described in the 2012 Intended Use Plan.

1. **Output:** The PFA expects to fund approximately 6 projects to construct or rehabilitate drinking water treatment facilities. The total amount of these loans is expected to be approximately \$38 million.
Outcome: These projects will result in better drinking water for the residents of these communities and, upon completion of the projects, facilities that meet all applicable permits and SDWA requirements.

2. **Output:** The PFA expects to fund approximately 5 projects to construct new drinking water wells. The total amount of these loans is expected to be approximately \$1 million.
Outcome: These projects will result in better and more reliable drinking water for the residents of these communities and, upon completion of the projects, facilities that meet all applicable permits and SDWA requirements.

3. **Output:** The PFA expects to fund approximately 17 projects to construct or rehabilitate drinking water transmission and distribution systems. The total amount of these loans is expected to be approximately \$15 million.
Outcome: These projects will result in better and more reliable drinking water for the residents of these communities.

4. **Output:** The PFA expects to fund approximately 5 projects to construct or rehabilitate drinking water storage facilities. The total amount of these loans is expected to be approximately \$2.5 million.
Outcome: These projects will result in more reliable drinking water for the residents of these communities.

5. **Output:** The PFA expects to provide 50% principal forgiveness totaling approximately \$25,000 for 3 projects for non-community public water systems that do not meet national primary drinking water standards.

Outcome: These projects will protect public health by ensuring these non-community systems comply with national primary drinking water standards.

VII. 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 condition and in compliance with public water supply standards.

Program Goals:

A. 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.

B. 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.

C. 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:

D. 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.

E. Operator Certification. Through a statewide certification program, ensure water supply operators have sufficient knowledge and ability to manage the systems they operate, and through a continuing education process provide current technical information utilizing an active peer network.

F. 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.

G. Source Water Protection. To maintain a statewide source water protection program that provides communities with the procedures, technical information, and guidance to delineate source water protection areas, identify contaminant sources, and implement source water protection plans.

H. 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.

VIII. Cross-Collateralization

As permitted by Congress in legislation approved in 1997, the PFA has cross-collateralized the bonds sold for the DWRF and the Clean Water Revolving Fund. The purpose is to enhance the security of bonds sold for both programs, thereby improving the credit rating and reducing the interest rate on the bonds. This will allow the PFA to pass on the best possible interest rates to its borrowers. The revenues from loan repayments in each program are pledged to the bonds for that program and remain in each respective bond fund to the extent required in the bond indenture. After the revenues in each program have been used to make the PFA's debt service payments on the bonds and meet all other payment and coverage requirements under the bond indenture, funds in excess of these requirements may be held as surplus funds. These surplus funds from one program can then 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.

IX. Tables and Appendix

Table 1: 2012 Intended Use Plan Project List (pages 11-15)

Table 2: Sources and Uses of Funds (page 16)

Appendix: Minnesota Department of Health 2012 Project Priority List

X. Websites for Further Information

Minnesota Public Facilities Authority:

www.positivelyminnesota.com/pfa

Minnesota Department of Health:

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

XI. Questions and Comments

Questions or comments regarding the 2012 IUP should be directed to:

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DWRF 2012 Intended Use Plan
Table 1. Project List

Approved - 09/28/2011

System Name	MDH 2012 PPL Rank	MDH 2012 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)	GPR Eligible Cost Identified By Applicant* (\$)
PART A: Carryover Projects From 2011 IUP								
Trinity Lutheran Church	6	38.0	Small System - Consolidate, Bacteria	5320012-1	Jun-11	20,450	10,000	-
Hidden Valley Mobile Home Park	16	30.0	Small System - Redevelop Well, Radium	1850017-1	Jun-11	12,762	6,381	-
Afton State Park	20	28.0	Small System - Replace Well, Bacteria	5820478-1	Sep-11	20,000	10,000	-
Trail's End Resort	21	28.0	Small System - Replace Well, Bacteria	5691073-1	Mar-11	20,392	10,000	-
Bearskin Lodge	25	25.0	Small System - Treat for Turbidity	5160108-1	Apr-11	26,324	10,000	-
NUSS Truck and Equipment	27	25.0	Small System - Treat for Nitrate	5050343-1	May-11	6,755	3,378	-
Benson	50	13.0	Treatment - Rehab Plant #2	1760008-2	Apr-11	3,480,225	3,480,225	555,060
Plummer	70	12.0	Source - Replace Well #2 with #3	1630002-1	Jun-11	268,000	268,000	-
Fairmont	81	12.0	Treatment - Repl w/5.4 MGD Plant	1460003-1	Jul-11	34,402,811	34,402,811	4,155,125
Olivia	84	12.0	Water Main - Looping	1650011-5	Sep-11	316,390	316,390	-
Proctor	92	12.0	Water Main - Kirkus St. Loop	1690042-3	Jul-11	750,279	750,279	-
Cleveland	98	12.0	Water Main - Repl 2nd St/Loop Wash Alley	1400001-2	Jun-11	595,659	563,000	-
Evansville	131	10.0	Water Main - Repl for Hwy 1 & 5	1210013-7	Jul-11	473,879	740,000	-
Perham	162	10.0	Water Main - Replace on Southside	1560023-5	Jul-11	148,475	148,475	-
Plummer	173	10.0	Treatment - Rehab Filtration System	1630002-2	Jun-11	348,000	63,000	-
Plummer	174	10.0	Storage - Recoat Tower Interior	1630002-3	Jun-11	62,000	62,000	-
Deerwood	178	10.0	Water Main - Replace East Line to Tower	1180012-1	Aug-11	450,883	450,883	-
Ortonville	191	10.0	Water Main - Replace for McCloud St	1060008-3	Jun-12	200,000	200,000	-
McIntosh	201	10.0	Water Main - Replace Cast Iron Main	1600011-5	May-12	440,000	440,000	-
Fairfax	218	10.0	Storage - Repl w/150,000 Gal Tower	1650005-2	Jul-11	820,319	820,319	-
Fairfax	219	10.0	Conservation - Replace Meters	1650005-3	Jul-11	283,329	283,329	-
Duluth	223	10.0	Water Main - Replace Riverside Main	1690011-7	Jul-11	1,508,454	1,508,454	-
Olivia	240	10.0	Source - Repl Well #5 Pump	1650011-1	Sep-11	38,779	38,779	-
Olivia	241	10.0	Treatment - Plant Upgrades	1650011-2	Sep-11	730,396	730,396	-
Olivia	242	10.0	Storage - Recoat Tower	1650011-3	Sep-11	398,897	398,897	-
Olivia	243	10.0	Water Main - Replace Cast Iron Main	1650011-4	Aug-11	5,073,555	5,073,555	-
Barnesville	250	10.0	Water Main - Repl. for Front St	1140001-3	Aug-11	624,655	624,655	-
Isanti	287	10.0	Source - Replace Well House #1	1300005-5	Jul-11	214,800	214,800	-

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Table 1. Project List

Approved - 09/28/2011

System Name	MDH 2012 PPL Rank	MDH 2012 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)	GPR Eligible Cost Identified By Applicant* (\$)
Isanti	288	10.0	Water Main - Loop at Bluebird Park	1300005-6	Sep-11	90,032	90,032	-
Isanti	289	10.0	Conservation - Replace Meters	1300005-7	Aug-11	583,800	583,800	436,321
Buffalo	294	10.0	Water Main - Loop & Replace NW	1860005-5	Aug-11	2,100,000	2,100,000	-
Madison Lake	330	6.0	Storage - Repl w/200,000 Gal Tower	1070007-3	Sep-11	849,226	849,226	-
Plainview	334	5.0	Water Main - Replace for East Broadway	1790012-2	Jun-11	279,882	279,882	-
PART B: 2012 IUP Projects In Fundable Range								
Indian Lake Baptist Church	11	35.0	Small System - Consolidate, Bacteria	5530037-1	Jun-12	16,400	8,200	-
Cold Spring Granite	12	35.0	Small System - Treat for Nitrate	5730449-1	Aug-11	9,200	4,600	-
Darwin	17	30.0	Treatment - Repl Plant, Remove Arsenic	1470002-1	Jun-12	1,250,000	1,250,000	-
Elko New Market	19	30.0	Treatment - New, Remove Ra/Gross Alpha	1700029-2	Mar-12	5,747,000	5,747,000	1,000,000
Grand View/Tall Timber Resort	22	28.0	Small System - Replace Well, Bacteria	5690291-1	Sep-11	15,043	7,522	-
Lodge of Whispering Pines	24	25.0	Small System - Treat Rehab, Technique	5690244-1	Sep-11	41,457	10,000	-
Black Hammer Water Trust-Faith Luthera	31	25.0	Small System - Rehab Dist Sys - Bacteria	5280019-1	Aug-11	9,500	4,750	-
Rushford Village	32	25.0	Source - New Well, Reduce Radium	1230014-1	Dec-11	315,000	315,000	-
Lewiston	33	25.0	Treatment - New to Remove Well 4 Radium	1850006-4	Jul-12	2,201,000	2,201,000	16,000
Mountain Lake	38	15.0	Source - Replace Well + Add Well	1170003-4	May-12	410,000	410,000	-
Elko New Market	46	15.0	Source - Additional ENM #4 Well	1700029-1	Mar-12	375,000	375,000	-
Erskine	49	13.0	Source - Replace Two Wells	1600005-4	Aug-11	247,000	247,000	-
Marble	53	12.0	Water Main - Replace and Loop Main	1310023-2	Jul-12	397,206	397,206	-
Fertile	55	12.0	Water Main - 2nd St Loop, Repl Jeff	1600008-3	Jun-12	337,000	337,000	-
Bigfork	57	12.0	Source - Additional 3rd Well	1310001-1	Sep-11	190,000	190,000	-
Erskine	60	12.0	Treatment - New Plant, Remove Fe/Mn	1600005-5	Aug-11	1,364,340	1,364,340	-
Newfolden	61	12.0	Water Main - Repl & Loop Cast Iron Main	1450007-1	Jun-12	680,000	680,000	-
Pelican Rapids	64	12.0	Water Main - Replace & Loop Main	1560019-2	May-12	2,600,000	2,600,000	-
Rich Prairie Sewer and Water District	65	12.0	Water Main - Install, Loop & Repl Main	1490004-2	Apr-12	1,198,500	1,198,500	-
Trimont	67	12.0	Water Main - 1st Ave & Apple St Loops	1460009-5	Jun-12	100,000	100,000	-
Lamberton	68	12.0	Source - Additional Well	1640003-3	May-12	466,000	466,000	-
Mountain Lake	69	12.0	Water Main - Loop 6th & 11th Streets	1170003-5	May-12	105,000	105,000	-
Garfield	72	12.0	Treatment - New Plant, Remove Fe/Mn	1210021-1	May-12	860,460	860,460	-

DWRF 2012 Intended Use Plan
Table 1. Project List

Approved - 09/28/2011

System Name	MDH 2012 PPL Rank	MDH 2012 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)	GPR Eligible Cost Identified By Applicant* (\$)
Comfrey	75	12.0	Water Main - Looping	1080001-6	May-12	349,000	349,000	-
Hector	79	12.0	Water Main - Looping	1650009-4	May-12	250,000	250,000	-
Warroad	83	12.0	Treatment - New Plant, Remove Arsenic	1680006-2	Jun-12	3,750,000	3,750,000	-
Wabasha	86	12.0	Source - Additional Well #3	1790013-1	Aug-11	426,025	426,025	-
Freeborn	94	12.0	Treatment - Install Filtration Plant	1240008-1	Jun-12	1,300,000	1,300,000	-
Stewart	95	12.0	Water Main - Replace & Loop	1430009-3	Jun-12	4,573,043	4,573,043	3,726,043
Waverly	102	12.0	Water Main - Loop Maple Ave	1860019-3	Jun-12	256,500	256,500	-
Dawson	104	11.0	Storage - Adtl 200,000 Gal Tower	1370003-2	Jun-12	817,500	817,500	-
Hector	106	11.0	Storage - Repl w/200,000 Gal Tower	1650009-2	May-12	950,000	950,000	-
2012 IUP Summary					Number of Projects	Estimated Project Cost (\$)	Requested Project Financing (\$)	Estimated GPR Cost
PART A: Carryover Projects From 2011 IUP					33	55,639,408	55,530,946	5,146,506
PART B: 2012 IUP Projects In Fundable Range (11+ pts)					<u>32</u>	<u>31,607,174</u>	<u>31,550,646</u>	<u>4,742,043</u>
Total Fundable Projects					65	87,246,582	87,081,591	9,888,549
IUP Requests Below Fundable Range (10 pts and lower)					66	76,490,318	76,240,318	17,007,954
* These applicants have identified this cost in their IUP request as potentially eligible for funding under the Green Project Reserve. The MDH has not yet made a final determination as to the GPR eligibility for the identified project components.								
2012 IUP Requests Below Fundable Range								
Henning	112	10.0	Water Main - Repl Cast Iron Main	1560016-6	May-12	1,972,000	1,972,000	-
Ironton	114	10.0	Source - Rehabilitate Well #2	1180017-5	Jun-12	38,900	38,900	-
Ironton	115	10.0	Treatment - Replace Plant	1180017-6	Jun-12	1,225,700	1,225,700	-
Ironton	116	10.0	Conservation - Replace Meters	1180017-7	Jun-12	114,000	114,000	-
Walnut Grove	125	10.0	Water Main - Replace Old Water Main	1640014-1	Jun-12	833,500	833,500	-
Bigfork	126	10.0	Treatment - Rehabilitate Plant	1310001-2	Sep-11	350,000	350,000	-
Bigfork	127	10.0	Storage - Recoat Tower	1310001-3	Sep-11	60,000	60,000	-
Bigfork	128	10.0	Water Main - Repl for Ash & Rajala Mill	1310001-4	Sep-11	351,000	351,000	-
Bigfork	129	10.0	Water Main - Second River Crossing	1310001-5	Sep-11	130,000	130,000	-
Evansville	130	10.0	Water Main - Repl Cast Iron Main	1210013-6	Jun-12	1,623,000	1,623,000	-

Table 1. Project List

System Name	MDH 2012 PPL Rank	MDH 2012 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)	GPR Eligible Cost Identified By Applicant* (\$)
Staples	134	10.0	Storage - Recondition 0.5 MG Tower	1770011-6	May-12	572,000	572,000	-
Northome	136	10.0	Storage - Recondition Tower	1360005-2	Jun-12	107,000	107,000	-
Vesta	137	10.0	Source - Ext. from Lincoln-Pipestone RW	1640012-1	Mar-12	600,300	600,300	-
Vesta	138	10.0	Storage - Rehabilitate Tower	1640012-2	Mar-12	96,200	96,200	-
Vesta	139	10.0	Water Main - Replace 4" Cast Iron Mains	1640012-3	Mar-12	2,169,100	2,169,100	2,169,100
Vesta	140	10.0	Conservation - Replace Meters	1640012-4	Mar-12	59,900	59,900	59,900
Akeley	147	10.0	Water Main - Repl 3 Blocks for Broadway	1290001-1	Jun-11	450,000	200,000	-
Erskine	148	10.0	Storage - Remove Original Tower	1600005-6	Aug-11	58,000	58,000	-
Erskine	149	10.0	Water Main - Repl 1947 Lines	1600005-7	Aug-11	1,179,150	1,179,150	-
Wadena	150	10.0	Water Main - Repl SE Portion of City	1800004-3	Jun-12	3,730,000	3,730,000	371,000
Lamberton	163	10.0	Treatment - Repl Plant, Secondary Stds.	1640003-4	May-12	2,815,000	2,815,000	380,000
Lamberton	164	10.0	Water Main - Repl Cast Iron Main	1640003-5	May-12	1,356,000	1,356,000	1,356,000
Lamberton	165	10.0	Source - Rehabilitate Well #1	1640003-6	May-12	45,000	45,000	-
Lamberton	166	10.0	Storage - Recoat Tank & Reservoir	1640003-7	May-12	175,000	175,000	-
Lamberton	167	10.0	Conservation - Replace Meters	1640003-8	May-12	228,000	228,000	228,000
Mountain Lake	170	10.0	Water Main - Repl Cast Iron Main	1170003-3	May-12	3,565,000	3,565,000	3,565,000
Wheaton	171	10.0	Storage - Recoat Tower, Add Safety Items	1780004-1	May-12	425,000	425,000	-
Ada	176	10.0	Water Main - Replace for Highway 9	1540001-2	Jun-12	85,000	85,000	-
Ortonville	177	10.0	Water Main - Repl Cast Iron Main	1060008-4	Jun-12	950,000	950,000	-
Glenwood	186	10.0	Storage - Repl w/0.3M Gal Ground Tank	1610003-6	May-12	700,000	700,000	-
Ortonville	190	10.0	Treatment - Additional Plate Settlers	1060008-2	Jun-12	650,000	650,000	650,000
Comfrey	193	10.0	Treatment - Repl Media + Improvements	1080001-3	May-12	199,000	199,000	-
Comfrey	194	10.0	Storage - Repl w/60,000 Gal Tower	1080001-4	May-12	597,000	597,000	-
Comfrey	195	10.0	Water Main - Replace Cast Iron Main	1080001-5	May-12	1,678,000	1,678,000	1,678,000
Comfrey	196	10.0	Conservation - Replace Meters	1080001-7	May-12	114,000	114,000	114,000
Dawson	202	10.0	Water Main - Replace Main	1370003-3	Jun-12	5,500,000	5,500,000	-
Elbow Lake	203	10.0	Water Main - Replace for Division St.	1260003-2	Jun-12	150,000	150,000	-
Elbow Lake	204	10.0	Water Main - Replace for East Side	1260003-4	Jun-12	2,065,000	2,065,000	-
Elbow Lake	205	10.0	Treatment - Rehabilitate Plant	1260003-5	Oct-12	970,000	970,000	500,000

Table 1. Project List

System Name	MDH 2012 PPL Rank	MDH 2012 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)	GPR Eligible Cost Identified By Applicant* (\$)
Hector	209	10.0	Treatment - Plant Upgrade, RO, SCADA	1650009-1	May-12	2,170,000	2,170,000	-
Hector	210	10.0	Water Main - Repl Cast Iron & Transite	1650009-3	May-12	2,430,000	2,430,000	-
Walker	212	10.0	Water Main - Repl for Michigan Ave	1110013-5	Jun-12	700,000	700,000	-
Walker	213	10.0	Water Main - Replace on South Side	1110013-6	May-12	1,692,000	1,692,000	-
Hibbing	215	10.0	Distribution - Rehab So Booster Station	1690022-5	Jun-11	790,000	790,000	-
Jackson	217	10.0	Water Main - Replace & Install	1320003-2	Jun-12	1,738,700	1,738,700	1,447,200
Rush City	229	10.0	Water Main - Replace for TH 361	1130013-5	Aug-11	1,006,284	1,006,284	-
Darwin	230	10.0	Water Main - Replace Main	1470002-2	Jun-12	937,000	937,000	-
Darwin	231	10.0	Conservation - Install Meters	1470002-3	Jun-12	125,000	125,000	-
Warroad	237	10.0	Source - Adtl Well 8 & Trans Line	1680006-3	Jun-12	1,250,000	1,250,000	-
Karlstad	244	10.0	Water Main - Replace SW Side	1350002-1	Jun-12	2,000,000	2,000,000	-
Hawley	249	10.0	Water Main - Replace, Phase III	1140006-7	May-12	2,872,000	2,872,000	-
Warren	254	10.0	Water Main - Replace Areas 1, 2, and 3	1450012-3	Jun-12	850,000	850,000	-
Silver Bay	255	10.0	Water Main - Repl at Banks, Rehab P Stat	1380003-9	Jul-12	1,212,879	1,212,879	-
Rushford	260	10.0	Water Main - Replace for TH 43	1230011-10	Jul-12	742,060	742,060	-
Freeborn	278	10.0	Water Main - Replace for 25 Blocks	1240008-2	Jun-12	1,585,000	1,585,000	1,585,000
Stewart	279	10.0	Storage - Repl w/100,000 Gal Tower	1430009-2	Jun-12	635,747	635,747	-
Stewart	280	10.0	Conservation - Replace Meters	1430009-4	Jun-12	94,500	94,500	94,500
Fridley	291	10.0	Treatment - Locke Park Backwash Tank	1020031-2	Jun-12	1,187,954	1,187,954	1,187,954
Big Lake	298	10.0	Source - Additional Well #8	1710002-5	Dec-11	1,350,000	1,350,000	-
Hampton	301	10.0	Water Main - Replace Cast Iron Main	1190010-4	May-12	643,250	643,250	183,300
South Bend Township	308	7.0	Source - Backup Well #2	1070026-3	Apr-12	792,194	792,194	-
Nicollet	310	7.0	Treatment - Replace Fe/Mn Plant	1520004-4	May-12	2,360,000	2,360,000	-
Courtland	321	7.0	Treatment - Add Fe/Mn Filter	1520001-3	Apr-12	1,415,000	1,415,000	35,000
Nicollet	340	5.0	Water Main - Replace Tower to 3rd St.	1520004-5	May-12	220,000	220,000	-
Lewiston	341	5.0	Conservation - Replace Meters	1850006-5	Jul-12	204,000	204,000	204,000
Empire Township	358	5.0	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	Mar-12	7,500,000	7,500,000	1,200,000

DWRF 2012 Intended Use Plan
IUP Table 2. Sources and Uses of Funds

Approved - 09/28/2011

<u>Sources</u>	<u>FY 2011</u>	<u>Totals, FY 1998-2011</u>	<u>Estimated FY 2012</u>
Capitalization:			
Federal Capitalization Grants ⁽¹⁾	23,219,133	238,668,500	15,805,000
Federal ARRA Funds ⁽²⁾	-	24,577,000	-
State Match ⁽³⁾	-	57,669,458	-
capitalization sub-total	<u>23,219,133</u>	<u>320,914,958</u>	<u>15,805,000</u>
Revenue Bond Proceeds (net)	94,641,574	283,601,200	50,000,000
Net Fund Revenues:			
Loan Repayments	38,389,226	186,514,991	33,000,000
Investment Interest	1,159,631	17,073,431	1,000,000
Bond Debt Service	(14,952,361)	(98,795,003)	(21,868,563)
net revenues sub-total	<u>24,596,495</u>	<u>104,793,419</u>	<u>12,131,437</u>
Total Sources	<u>142,457,202</u>	<u>709,309,577</u>	<u>77,936,437</u>
<u>Uses</u>	<u>FY 2011</u>	<u>Totals, FY 1998-2011</u>	<u>Estimated FY 2012</u>
Project Binding Commitments: ⁽⁴⁾			
Loans, non-GPR	75,173,264	595,671,912	52,800,000
Principal Forgiveness, non-GPR: ⁽⁵⁾	6,981,028	33,677,667	4,100,000
Green Project Reserve (GPR): ⁽⁶⁾			
Loans	1,428,514	5,115,064	4,600,000
Principal Forgiveness	476,170	1,705,020	1,500,000
GPR sub-total	<u>1,904,684</u>	<u>6,820,084</u>	<u>6,100,000</u>
Project binding commitments total	<u>84,058,976</u>	<u>636,169,663</u>	<u>63,000,000</u>
Reserved for Set-Asides:			
DWRF Administration	911,040 ⁽⁷⁾	8,297,480	-
Administer PWSS Program	443,133 ⁽⁷⁾	6,864,084	1,580,500 ⁽⁸⁾ 10.0%
Capacity Development	-	3,152	-
Operator Certification Program	-	460,417	-
Tech. Assistance to Small Systems	455,520 ⁽⁷⁾	3,171,739	316,100 ⁽⁸⁾ 2.0%
Source Water Protection	-	2,104,290	-
Wellhead Protection	2,277,600 ⁽⁷⁾	15,672,767	1,580,500 ⁽⁸⁾ 10.0%
Set-asides total	<u>4,087,293</u>	<u>36,573,930</u>	<u>3,477,100</u>
Debt Service Reserve	(708,000)	12,715,000	-
Change in Available balance	55,018,933	23,850,985	11,459,337
Total Uses	<u>142,457,202</u>	<u>709,309,577</u>	<u>77,936,437</u>

Notes:

- (1) The federal capitalization grant shown in FY 2012 is the 2011 federal grant, expected to be received in August 2011. The PFA also expects to receive a 2012 capitalization grant but is not counting on those funds for projects on the 2012 IUP.
- (2) Federal funds received from the American Recovery and Reinvestment Act (ARRA) of 2009.
- (3) State funds in excess of the required match to the cumulative federal grants, including the 2011 grant expected to be received in FY 2012, have already been deposited to the DWRF and expended on eligible projects. The 2011 federal grant funds will be obligated for a specific set of projects and the State will draw 100% of those funds as eligible costs are incurred for those projects.
- (4) Binding commitments are entered into only after a project has been certified by the MDH and as-bid costs are submitted to the PFA. Binding commitments are recorded when both the PFA and the borrower have signed a project loan agreement.
- (5) Additional subsidization provided in the form of principal forgiveness to non-GPR projects as required under federal law and MN Statutes 446A.081, Subdivision 9.
- (6) Green Project Reserve is financing provided for projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities as required under federal law and MN Statutes 446A.081, Subdivision 9.
- (7) Indicates percentage taken from the FY 2010 federal capitalization grant, received in September 2010.
- (8) Indicates percentage to be taken from the FY 2011 federal capitalization grant, expected to be received in August 2011.

**Minnesota Department of Health
2012 Project Priority List**

Priority Order: pages 1-9
Alphabetical Order: pages 10-21



**Minnesota Drinking Water Revolving Fund
2012 Project Priority List**

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
1	Northland Lumber	Small System - Consolidate, Nitrate	5294708-1	45.0	Yes	\$4,500	
2	Long Lake Lutheran Church	Small System - Consolidate, Nitrate	5830041-1	45.0	Yes	\$15,500	
3	Immanuel Lutheran Church	Small System - New Well, Bacteria	5690040-1	38.0	Yes	\$24,000	
4	MN Valley Trail State Park - Quarry Cpgd	Small System - New Well, Bacteria	5700176-1	38.0	Yes	\$27,500	
5	Bongards Creameries	Small System - New Well, Bacteria	5560112-1	38.0	Yes	\$70,678	
6	Trinity Lutheran Church	Small System - Consolidate, Bacteria	5320012-1	38.0	Yes	\$20,450	
7	Immanuel Lutheran Church and School	Small System - New Well, Nitrate	5850132-1	38.0	Yes	\$29,000	
8	Bonnie and Clydes	Small System - Treat for Nitrate	5560149-1	35.0	Yes	\$5,259	
9	Dakota County Heritage Village	Small System - Repair Well, Bacteria	5190527-1	35.0	Yes	\$2,000	
10	Graceville Golf Club	Small System - Connect Well, Bacteria	5060005-1	35.0	Yes	\$4,400	
11	Indian Lake Baptist Church	Small System - Consolidate, Bacteria	5530037-1	35.0	Yes	\$16,400	
12	Cold Spring Granite	Small System - Treat for Nitrate	5730449-1	35.0	Yes	\$9,200	
13	Lowry	Source - Adtl Well #4, Arsenic	1610007-2	33.0	Yes	\$215,000	
14	Pipestone	Treatment - New Plant, Remove Radium	1590005-2	30.0	Yes	\$4,585,000	
15	Big Falls	Treatment - New Plant, Remove Arsenic	1360001-3	30.0	Yes	\$993,750	
16	Hidden Valley Mobile Home Park	Small System - Redevelop Well, Radium	1850017-1	30.0	Yes	\$17,350	
17	Darwin	Treatment - Repl Plant, Remove Arsenic	1470002-1	30.0	Yes	\$1,250,000	
18	Wendell	Treatment - New Plant, Arsenic & Iron	1260008-2	30.0	Yes	\$807,300	
19	Elko New Market	Treatment - New, Remove Ra/Gross Alpha	1700029-2	30.0	Yes	\$5,747,000	\$1,000,000
20	Afton State Park	Small System - Replace Well, Bacteria	5820478-1	28.0	Yes	\$20,000	
21	Trail's End Resort	Small System - Replace Well, Bacteria	5691073-1	28.0	Yes	\$20,392	
22	Grand View/Tall Timber Resort	Small System - Replace Well, Bacteria	5690291-1	28.0	Yes	\$15,043	
23	Evergreen Church	Small System - Treat for Nitrate	5290017-1	25.0	Yes	\$4,200	
24	Lodge of Whispering Pines	Small System - Treat Rehab, Technique	5690244-1	25.0	Yes	\$41,457	
25	Bearskin Lodge	Small System - Treat for Turbidity	5160108-1	25.0	Yes	\$26,324	
26	StoneL Corporation	Small System - Treat for Arsenic	5560996-1	25.0	Yes	\$10,200	
27	NUSS Truck and Equipment	Small System - Treat for Nitrate	5050343-1	25.0	Yes	\$6,755	
28	Ag Systems, Inc.	Small System - Treat for Arsenic	5430027-1	25.0	Yes	\$15,000	
29	Pine Tree Park	Small System - Repl Press Tank, Bacteria	5040610-1	25.0	Yes	\$1,335	
30	Northeast Regional Correction Center	Small System - Repl Trans Line, Benzene	5690306-1	25.0	Yes	\$2,000	
31	Black Hammer Water Trust-Faith Lutheran	Small System - Rehab Dist Sys - Bacteria	5280019-1	25.0	Yes	\$9,500	
32	Rushford Village	Source - New Well, Reduce Radium	1230014-1	25.0	Yes	\$315,000	
33	Lewiston	Treatment - New to Remove Well 4 Radium	1850006-4	25.0	Yes	\$2,201,000	\$16,000
34	Otisco Cooperative Water Association	Small System - Treat for Arsenic	1810005-1	25.0	Yes	\$50,000	
35	Hackensack	Treatment - Modify Plant, Remove Arsenic	1110008-3	20.0	Yes	\$700,000	
36	East Grand Forks	Treatment - New for Stage 2 DBP Rule	1600004-2	20.0	Yes	\$7,500,000	
37	New Germany	Treatment - New Plant, Remove Radium	1100007-4	20.0	Yes	\$1,299,900	
38	Mountain Lake	Source - Replace Well + Add Well	1170003-4	15.0	No	\$396,000	
39	Eitzen	Source - Backup Well #4	1280003-1	15.0	No	\$380,000	
40	Albert Lea	Water Main - Consolidate Stables Area	1240001-1	15.0	No	\$980,000	
41	Royalton	Source - Replace w/Well 3 & Well House	1490006-4	15.0	No	\$327,000	
42	Brooten	Source - Replace Wells #1 & #2	1730005-5	15.0	No	\$146,500	
43	Northrop	Source - Replace Well #4	1460006-1	15.0	No	\$100,000	
44	Belle Plaine	Source - Replace Well #1 with #5	1700001-1	15.0	No	\$505,000	

Drinking Water Protection Section
651-201-4700

*The Green Project Reserve amount comes from the Intended Use Plan application.



**Minnesota Drinking Water Revolving Fund
2012 Project Priority List**

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
45	Maple Plain	Source - Repl Well #2 with #4	1270021-2	15.0	No	\$545,000	
46	Elko New Market	Source - Additional ENM #4 Well	1700029-1	15.0	No	\$375,000	
47	Lac Qui Parle Valley School	Small System - Modify Treatment, Copper	5370051-1	13.0	Yes	\$60,000	
48	Hackensack	Source - Replace Well #3 with #4 & #5	1110008-2	13.0	No	\$150,000	
49	Erskine	Source - Replace Two Wells	1600005-4	13.0	No	\$247,000	
50	Benson	Treatment - Rehab Plant #2	1760008-2	13.0	No	\$3,480,225	\$555,060
51	Walker	Water Main - Intra System Interconnect	1110013-4	13.0	No	\$1,500,000	
52	Montrose	Source - Repl w/Wells 6, 7, Wellhouse 3	1860016-2	13.0	No	\$860,000	
53	Marble	Water Main - Replace and Loop Main	1310023-2	12.0	No	\$397,206	
54	Onamia	Treatment - New Plant, Remove Fe/Mn	1480003-3	12.0	No	\$890,000	
55	Fertile	Water Main - 2nd St Loop, Repl Jeff	1600008-3	12.0	No	\$337,000	
56	Crosby	Water Main - Loops	1180008-4	12.0	No	\$4,027,000	
57	Bigfork	Source - Additional 3rd Well	1310001-1	12.0	No	\$190,000	
58	Cromwell	Water Main - Loop Tower	1090007-6	12.0	No	\$269,250	
59	Elmore	Treatment - Repl with Reverse Osmosis	1220004-1	12.0	No	\$1,442,500	
60	Erskine	Treatment - New Plant, Remove Fe/Mn	1600005-5	12.0	No	\$1,364,340	
61	Newfolden	Water Main - Repl & Loop Cast Iron Main	1450007-1	12.0	No	\$680,000	
62	Cyrus	Treatment - New Plant, Remove Fe/Mn	1610001-1	12.0	No	\$750,000	
63	Cyrus	Water Main - Repl 1930's Main & Loop	1610001-2	12.0	No	\$2,240,250	
64	Pelican Rapids	Water Main - Replace & Loop Main	1560019-2	12.0	No	\$2,600,000	
65	Rich Prairie Sewer and Water District	Water Main - Install, Loop & Repl Main	1490004-2	12.0	No	\$1,198,500	
66	Easton	Source - Backup Well #2	1220005-4	12.0	No	\$85,767	
67	Trimont	Water Main - 1st Ave & Apple St Loops	1460009-5	12.0	No	\$100,000	
68	Lamberton	Source - Additional Well	1640003-3	12.0	No	\$466,000	
69	Mountain Lake	Water Main - Loop 6th & 11th Streets	1170003-5	12.0	No	\$105,000	
70	Plummer	Source - Replace Well #2 with #3	1630002-1	12.0	No	\$268,000	
71	LaSalle	Source - Backup Well #2	1830009-1	12.0	No	\$60,000	
72	Garfield	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	No	\$860,460	
73	Little Falls	Water Main - So. Miss. River Crossing	1490002-3	12.0	No	\$793,600	
74	Little Falls	Water Main - 18th St. NE Loop	1490002-4	12.0	No	\$267,300	
75	Comfrey	Water Main - Looping	1080001-6	12.0	No	\$349,000	
76	Baudette	Water Main - 2nd River Crossing	1390001-4	12.0	No	\$884,000	
77	Hanley Falls	Water Main - Replace & Loop Main	1870005-4	12.0	No	\$900,000	
78	Bowlus	Source - Backup Well #3	1490009-1	12.0	No	\$40,880	
79	Hector	Water Main - Looping	1650009-4	12.0	No	\$250,000	
80	Royalton	Water Main - East Platte River Loop	1490006-5	12.0	No	\$237,000	
81	Fairmont	Treatment - Repl w/5.4 MGD Plant	1460003-1	12.0	No	\$34,402,811	\$4,155,398
82	LeRoy	Source - Backup Well	1500009-1	12.0	No	\$200,000	
83	Warroad	Treatment - New Plant, Remove Arsenic	1680006-2	12.0	No	\$3,750,000	
84	Olivia	Water Main - Looping	1650011-5	12.0	No	\$316,390	
85	Taylor's Falls	Water Main - Loop to Well Field	1130017-5	12.0	No	\$873,600	
86	Wabasha	Source - Additional Well #3	1790013-1	12.0	No	\$426,025	
87	Wendell	Source - Repl with Two Wells	1260008-1	12.0	No	\$178,300	
88	Saint Martin	Source - Replace Well #2 with #4	1730035-2	12.0	No	\$128,526	

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2012 Project Priority List

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
89	Saint Martin	Treatment - New Plant, Remove Fe/Mn	1730035-3	12.0	No	\$731,149	
90	White Township	Water Main - Relocate & Loop	1690001-2	12.0	No	\$339,600	
91	Littlefork	Water Main - Replace in 3 Areas	1360004-4	12.0	No	\$500,000	
92	Proctor	Water Main - Kirkus St. Loop	1690042-3	12.0	No	\$750,279	
93	Richmond	Water Main - Repl & Loop at Grant/1st Av	1730022-3	12.0	No	\$312,750	
94	Freeborn	Treatment - Install Filtration Plant	1240008-1	12.0	No	\$1,300,000	
95	Stewart	Water Main - Replace & Loop	1430009-3	12.0	No	\$4,573,043	\$3,726,043
96	Saint Paul Regional Water Services	Source - Well Pumps	1620026-9	12.0	No	\$800,000	
97	Newport	Water Main - Interconnect with Woodbury	1820014-1	12.0	No	\$800,000	
98	Cleveland	Water Main - Repl 2nd St/Loop Wash Alley	1400001-2	12.0	No	\$563,000	
99	Center City	Treatment - New Fe/Mn Plant for Well 2	1130001-2	12.0	No	\$780,500	
100	Buffalo	Treatment - Repl 1981 Plant add 3 Wells	1860005-4	12.0	No	\$11,200,000	
101	Becker	Source - Additional Well #7	1710008-1	12.0	No	\$639,000	
102	Waverly	Water Main - Loop Maple Ave	1860019-3	12.0	No	\$256,500	
103	Elmore	Storage - Repl w/100,000 Gal Tower	1220004-2	11.0	No	\$632,500	
104	Dawson	Storage - Adtl 200,000 Gal Tower	1370003-2	11.0	No	\$817,500	
105	Welcome	Storage - Repl w/150,000 Gal Tower	1460011-1	11.0	No	\$776,900	
106	Hector	Storage - Repl w/200,000 Gal Tower	1650009-2	11.0	No	\$950,000	
107	Sleepy Eye	Storage - Repl w/500,000 Gal Tower	1080005-3	11.0	No	\$1,350,000	
108	Watertown	Storage - Repl w/500,000 Gal Tower	1100012-3	11.0	No	\$1,249,000	
109	Floodwood	Other - Repl Well House, Add Generator	1690048-1	10.0	No	\$138,000	
110	Kelliher	Storage - Repl 50,000 Gal Tower	1040017-1	10.0	No	\$650,000	
111	Kelliher	Water Main - Replace Old Main	1040017-2	10.0	No	\$1,353,385	
112	Henning	Water Main - Repl Cast Iron Main	1560016-6	10.0	No	\$1,972,000	
113	Menahga	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	No	\$770,000	
114	Ironton	Source - Rehabilitate Well #2	1180017-5	10.0	No	\$38,900	
115	Ironton	Treatment - Replace Plant	1180017-6	10.0	No	\$1,225,700	
116	Ironton	Conservation - Replace Meters	1180017-7	10.0	No	\$114,000	
117	Bagley	Water Main - Replace Cast Iron Main	1150001-2	10.0	No	\$1,563,239	
118	Motley	Water Main - Repl Beaulieu/Main St. Area	1490003-1	10.0	No	\$208,000	
119	Park Rapids	Water Main - Replace for Main St.	1290003-5	10.0	No	\$475,000	
120	Sebeka	Treatment - New Plant, Remove Iron	1800002-7	10.0	No	\$1,200,000	
121	Sebeka	Water Main - Replace, Phase 2	1800002-8	10.0	No	\$550,000	
122	Pequot Lakes	Water Main - Repl NE of Sibley & Hwy 371	1180019-2	10.0	No	\$160,000	
123	Pequot Lakes	Water Main - Repl Front St N of Grove St	1180019-3	10.0	No	\$270,000	
124	Pequot Lakes	Water Main - Loop to Trailside Estates	1180019-4	10.0	No	\$150,000	
125	Walnut Grove	Water Main - Replace Old Water Main	1640014-1	10.0	No	\$833,500	
126	Bigfork	Treatment - Rehabilitate Plant	1310001-2	10.0	No	\$350,000	
127	Bigfork	Storage - Recoat Tower	1310001-3	10.0	No	\$60,000	
128	Bigfork	Water Main - Repl for Ash & Rajala Mill	1310001-4	10.0	No	\$351,000	
129	Bigfork	Water Main - Second River Crossing	1310001-5	10.0	No	\$130,000	
130	Evansville	Water Main - Repl Cast Iron Main	1210013-6	10.0	No	\$1,623,000	
131	Evansville	Water Main - Repl for Hwy 1 & 5	1210013-7	10.0	No	\$740,000	
132	Hackensack	Storage - Recondition Tower	1110008-4	10.0	No	\$90,000	

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Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
133	Lismore	Storage - Recondition Tower	1530007-3	10.0	No	\$197,412	
134	Staples	Storage - Recondition 0.5 MG Tower	1770011-6	10.0	No	\$572,000	
135	Staples	Water Main - Replace for TH 10	1770011-7	10.0	No	\$715,000	
136	Northome	Storage - Recondition Tower	1360005-2	10.0	No	\$107,000	
137	Vesta	Source - Ext. from Lincoln-Pipestone RW	1640012-1	10.0	No	\$600,300	
138	Vesta	Storage - Rehabilitate Tower	1640012-2	10.0	No	\$96,200	
139	Vesta	Water Main - Replace 4" Cast Iron Mains	1640012-3	10.0	No	\$2,169,100	\$2,169,100
140	Vesta	Conservation - Replace Meters	1640012-4	10.0	No	\$59,900	\$59,900
141	Bovey	Water Main - Repl in Business Area	1310003-1	10.0	No	\$658,880	
142	Verndale	Water Main - Replace for Brown St	1800003-8	10.0	No	\$250,000	
143	Mahnomen	Water Main - Repl Washington & Copper	1440002-6	10.0	No	\$1,382,615	
144	Mahnomen	Water Main - Repl Jefferson & Railway	1440002-7	10.0	No	\$280,781	
145	Big Falls	Water Main - Replace for 10 Blocks	1360001-2	10.0	No	\$590,138	
146	Big Falls	Storage - Replace Water Tower	1360001-4	10.0	No	\$716,250	
147	Akeley	Water Main - Repl 3 Blocks for Broadway	1290001-1	10.0	No	\$450,000	
148	Erskine	Storage - Remove Original Tower	1600005-6	10.0	No	\$58,000	
149	Erskine	Water Main - Repl 1947 Lines	1600005-7	10.0	No	\$1,179,150	
150	Wadena	Water Main - Repl SE Portion of City	1800004-3	10.0	No	\$3,730,000	\$371,000
151	Pelican Rapids	Storage - Recoat Water Tower	1560019-3	10.0	No	\$180,000	
152	Eveleth	Water Main - Replace in Priority Areas	1690018-4	10.0	No	\$157,607	
153	Calumet	Source - Repl 2 Well Houses w/One	1310004-1	10.0	No	\$500,000	
154	Calumet	Water Main - Repl for 3rd & 4th Aves	1310004-2	10.0	No	\$269,000	
155	Easton	Water Main - Backwash Water to Sewer	1220005-1	10.0	No	\$43,470	
156	Easton	Water Main - Repl Cedar, Elm & Date Sts.	1220005-2	10.0	No	\$344,258	
157	Easton	Treatment - Rehabilitate Plant	1220005-3	10.0	No	\$172,174	
158	Trimont	Treatment - Add RO & Clearwell	1460009-2	10.0	No	\$1,950,000	
159	Trimont	Storage - Repl w/100,000 Gal Tower	1460009-3	10.0	No	\$638,000	
160	Trimont	Water Main - Replace 1950s Main	1460009-4	10.0	No	\$2,850,000	
161	Starbuck	Conservation - Replace Meters	1610008-1	10.0	No	\$312,000	
162	Perham	Water Main - Replace on Southside	1560023-5	10.0	No	\$212,000	
163	Lamberton	Treatment - Repl Plant, Secondary Stds.	1640003-4	10.0	No	\$2,815,000	\$380,000
164	Lamberton	Water Main - Repl Cast Iron Main	1640003-5	10.0	No	\$1,356,000	\$1,356,000
165	Lamberton	Source - Rehabilitate Well #1	1640003-6	10.0	No	\$45,000	
166	Lamberton	Storage - Recoat Tank & Reservoir	1640003-7	10.0	No	\$175,000	
167	Lamberton	Conservation - Replace Meters	1640003-8	10.0	No	\$228,000	\$228,000
168	Pine City	Treatment - Rehabilitate Plant	1580008-1	10.0	No	\$2,000,000	
169	Pine City	Conservation - Replace Meters	1580008-2	10.0	No	\$500,000	
170	Mountain Lake	Water Main - Repl Cast Iron Main	1170003-3	10.0	No	\$3,332,000	
171	Wheaton	Storage - Recoat Tower, Add Safety Items	1780004-1	10.0	No	\$425,000	
172	Wheaton	Distribution - High Service Pump VFD	1780004-2	10.0	No	\$75,000	\$75,000
173	Plummer	Treatment - Rehab Filtration System	1630002-2	10.0	No	\$348,000	
174	Plummer	Storage - Recoat Tower Interior	1630002-3	10.0	No	\$62,000	
175	Grove City	Water Main - Replace Cast Iron Main	1470007-3	10.0	No	\$598,600	
176	Ada	Water Main - Replace for Highway 9	1540001-2	10.0	No	\$85,000	

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2012 Project Priority List

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
177	Ortonville	Water Main - Repl Cast Iron Main	1060008-4	10.0	No	\$950,000	
178	Deerwood	Water Main - Replace East Line to Tower	1180012-1	10.0	No	\$242,078	
179	Deerwood	Water Main - Repl 4 inch Mains, Phase 2	1180012-2	10.0	No	\$275,436	
180	Deerwood	Water Main - Replace for Cross Drive	1180012-3	10.0	No	\$533,086	
181	Deerwood	Water Main - Repl 4 inch Mains, Phase 3	1180012-4	10.0	No	\$787,000	
182	Deerwood	Water Main - Replace Under Hwy 210	1180012-5	10.0	No	\$95,000	
183	Glenwood	Water Main - Repl 1st Av/1st St/3rd Av	1610003-3	10.0	No	\$961,000	
184	Glenwood	Water Main - Repl for 1st Ave & 4th St	1610003-4	10.0	No	\$573,000	
185	Glenwood	Water Main - 1st St/4th Av/3rd St/1st Av	1610003-5	10.0	No	\$804,000	
186	Glenwood	Storage - Repl w/0.3M Gal Ground Tank	1610003-6	10.0	No	\$700,000	
187	Badger	Treatment - Repl Plant Piping System	1680001-2	10.0	No	\$102,182	
188	Badger	Storage - Replace Riser Pipe	1680001-3	10.0	No	\$38,318	
189	Cosmos	Water Main - Replace for Hwy 4	1470011-5	10.0	No	\$625,000	
190	Ortonville	Treatment - Additional Plate Settlers	1060008-2	10.0	No	\$650,000	\$650,000
191	Ortonville	Water Main - Replace for McCloud St	1060008-3	10.0	No	\$200,000	
192	Morgan	Water Main - Repl Cast Iron Main	1640006-2	10.0	No	\$3,861,800	
193	Comfrey	Treatment - Repl Media + Improvements	1080001-3	10.0	No	\$199,000	
194	Comfrey	Storage - Repl w/60,000 Gal Tower	1080001-4	10.0	No	\$597,000	
195	Comfrey	Water Main - Replace Cast Iron Main	1080001-5	10.0	No	\$1,678,000	\$1,678,000
196	Comfrey	Conservation - Replace Meters	1080001-7	10.0	No	\$114,000	\$114,000
197	Swanville	Water Main - Repl Rhoda, 5th to Cnty 12	1490007-6	10.0	No	\$375,555	
198	Swanville	Water Main - Repl & Instl for 5th St	1490007-7	10.0	No	\$221,309	
199	Swanville	Water Main - Repl 3rd St, Berkey - Tower	1490007-8	10.0	No	\$248,135	
200	Baudette	Storage - Repl w/50,000 Gal East Tower	1390001-3	10.0	No	\$650,000	
201	McIntosh	Water Main - Replace Cast Iron Main	1600011-5	10.0	No	\$440,000	
202	Dawson	Water Main - Replace Main	1370003-3	10.0	No	\$5,500,000	
203	Elbow Lake	Water Main - Replace for Division St.	1260003-2	10.0	No	\$150,000	
204	Elbow Lake	Water Main - Replace for East Side	1260003-4	10.0	No	\$2,065,000	
205	Elbow Lake	Treatment - Rehabilitate Plant	1260003-5	10.0	No	\$970,000	\$500,000
206	Carlton	Water Main - Replace for School Ave	1090003-3	10.0	No	\$667,000	
207	Aurora	Treatment - Renovate Plant	1690002-4	10.0	No	\$155,000	
208	Aurora	Storage - Replace Ground Storage	1690002-5	10.0	No	\$310,000	
209	Hector	Treatment - Plant Upgrade, RO, SCADA	1650009-1	10.0	No	\$2,170,000	
210	Hector	Water Main - Repl Cast Iron & Transite	1650009-3	10.0	No	\$2,430,000	
211	Lucan	Water Main - Replace Cast Iron Main	1640004-3	10.0	No	\$907,000	
212	Walker	Water Main - Repl for Michigan Ave	1110013-5	10.0	No	\$700,000	
213	Walker	Water Main - Replace on South Side	1110013-6	10.0	No	\$1,692,000	
214	Royalton	Water Main - Replace Cast Iron Main	1490006-6	10.0	No	\$300,000	
215	Hibbing	Distribution - Rehab So Booster Station	1690022-5	10.0	No	\$790,000	
216	Jackson	Storage - Recondition/Paint East Tower	1320003-1	10.0	No	\$175,000	
217	Jackson	Water Main - Replace & Install	1320003-2	10.0	No	\$1,738,700	\$1,447,200
218	Fairfax	Storage - Repl w/150,000 Gal Tower	1650005-2	10.0	No	\$820,319	
219	Fairfax	Conservation - Replace Meters	1650005-3	10.0	No	\$283,329	
220	Greenbush	Water Main - Repl in 4th & 5th St. Area	1680002-4	10.0	No	\$727,000	

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221	Duluth	Water Main-Parallel Arlington Trans Line	1690011-5	10.0	No	\$4,200,000	
222	Duluth	Storage - Repl W Duluth Res. Roof	1690011-6	10.0	No	\$5,000,000	
223	Duluth	Water Main - Replace Riverside Main	1690011-7	10.0	No	\$1,508,454	
224	Clarkfield	Storage - Recoat Tower & Rehab Riser	1870002-1	10.0	No	\$287,040	
225	Clarkfield	Water Main - Repl for 12th Ave & 9th St	1870002-2	10.0	No	\$625,140	
226	Clarkfield	Water Main - Replace for Hwy 59	1870002-3	10.0	No	\$207,000	
227	Paynesville	Treatment - Rehab Plant, Remove Fe/Mn	1730018-2	10.0	No	\$2,510,000	
228	Kimball	Water Main - Repl Elm,Spruce,Oak,Cherry	1730015-3	10.0	No	\$1,003,023	
229	Rush City	Water Main - Replace for TH 361	1130013-5	10.0	No	\$843,800	
230	Darwin	Water Main - Replace Main	1470002-2	10.0	No	\$937,000	
231	Darwin	Conservation - Install Meters	1470002-3	10.0	No	\$125,000	
232	LeRoy	Storage - Repl with Used Tank/New Base	1500009-2	10.0	No	\$350,000	
233	LeRoy	Water Main - Repl for East County Rd.	1500009-3	10.0	No	\$560,232	
234	Lyle	Conservation - Install Meters	1500011-2	10.0	No	\$84,075	
235	Blomkest	Storage - 20,000 Gal Ground Tank	1340002-1	10.0	No	\$431,638	
236	Watson	Storage - Replace Tower w/Ground Storage	1120006-6	10.0	No	\$403,738	
237	Warroad	Source - Adtl Well 8 & Trans Line	1680006-3	10.0	No	\$1,250,000	
238	Waltham	Treatment - Rehabilitate Plant	1500016-1	10.0	No	\$256,250	
239	Waltham	Water Main - Replace for Entire System	1500016-2	10.0	No	\$718,750	
240	Olivia	Source - Repl Well #5 Pump	1650011-1	10.0	No	\$38,779	
241	Olivia	Treatment - Plant Upgrades	1650011-2	10.0	No	\$730,396	
242	Olivia	Storage - Recoat Tower	1650011-3	10.0	No	\$398,897	
243	Olivia	Water Main - Replace Cast Iron Main	1650011-4	10.0	No	\$5,073,555	
244	Karlstad	Water Main - Replace SW Side	1350002-1	10.0	No	\$2,000,000	
245	Wendell	Storage - Repl w/50,000 Gal Tower	1260008-3	10.0	No	\$570,700	
246	Wendell	Conservation - Install Meters	1260008-4	10.0	No	\$76,200	
247	Wendell	Water Main - Repl Seven Hydrants	1260008-5	10.0	No	\$56,800	
248	Brooten	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	No	\$1,181,700	
249	Hawley	Water Main - Replace, Phase III	1140006-7	10.0	No	\$2,872,000	
250	Barnesville	Water Main - Repl. for Front St	1140001-3	10.0	No	\$624,655	
251	Waterville	Water Main - Replace in Area A	1400015-7	10.0	No	\$1,205,000	
252	Waterville	Water Main - Replace in Area B	1400015-8	10.0	No	\$1,700,000	
253	Warren	Storage - Repl w/ 100,000 Gal Tower	1450012-1	10.0	No	\$750,000	
254	Warren	Water Main - Replace Areas 1, 2, and 3	1450012-3	10.0	No	\$850,000	
255	Silver Bay	Water Main - Repl at Banks, Rehab P Stat	1380003-9	10.0	No	\$1,212,879	
256	Morristown	Treatment - New Plant, Remove Radium	1660007-1	10.0	No	\$1,254,000	
257	Saint Martin	Storage - Rehabilitate Tower	1730035-4	10.0	No	\$52,338	
258	Saint Martin	Conservation - Install Meters	1730035-6	10.0	No	\$143,594	
259	Saint Martin	Distribution - Replace Curb Stops	1730035-7	10.0	No	\$53,680	
260	Rushford	Water Main - Replace for TH 43	1230011-10	10.0	No	\$710,832	
261	Hartland	Distribution - Replace Hydrants	1240011-2	10.0	No	\$52,920	
262	Hartland	Treatment - Rehabilitate Well House	1240011-3	10.0	No	\$447,851	
263	Hartland	Storage - Repl w/50,000 Gal Tower	1240011-4	10.0	No	\$535,765	
264	Hartland	Source - Replace Well #2 with #3	1240011-5	10.0	No	\$98,953	

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265	Hartland	Water Main - Repl Undersized Main	1240011-6	10.0	No	\$950,323	
266	Hartland	Conservation - Replace Meters	1240011-7	10.0	No	\$108,339	
267	Franklin	Conservation - Install Meters	1650006-5	10.0	No	\$120,000	
268	Two Harbors	Treatment - Phase 2 Renovations	1380005-3	10.0	No	\$1,675,000	
269	Minneapolis	Treatment- Fridley Filter/Backwash Rehab	1270024-10	10.0	No	\$35,500,000	
270	Minneapolis	Treatment - Elec. Equip in 5 Facilities	1270024-7	10.0	No	\$3,125,000	
271	Minneapolis	Treatment - Rehab Chemical Systems	1270024-8	10.0	No	\$6,250,000	
272	Minneapolis	Water Main - Replace for Ten Streets	1270024-9	10.0	No	\$3,750,000	
273	Howard Lake	Conservation - Replace Meters	1860010-6	10.0	No	\$550,000	
274	Rock County Rural Water System	Distribution - Repl Master Meters	1670007-10	10.0	No	\$13,861	
275	Rock County Rural Water System	Other - Install SCADA System	1670007-6	10.0	No	\$83,620	
276	Rock County Rural Water System	Other - Emergency Generator	1670007-7	10.0	No	\$31,000	
277	Rock County Rural Water System	Water Main - Repl in Areas 1, 2, 3, & 4	1670007-9	10.0	No	\$301,555	
278	Freeborn	Water Main - Replace for 25 Blocks	1240008-2	10.0	No	\$1,585,000	\$1,585,000
279	Stewart	Storage - Repl w/100,000 Gal Tower	1430009-2	10.0	No	\$635,747	
280	Stewart	Conservation - Replace Meters	1430009-4	10.0	No	\$94,500	\$94,500
281	LeCenter	Water Main - Replace Cast Iron Main	1400008-5	10.0	No	\$7,541,000	
282	Saint Paul Regional Water Services	Source - Repl Lake Aerators	1620026-10	10.0	No	\$300,000	
283	Redwood Falls	Water Main - Repl N. Redwood Main	1640008-2	10.0	No	\$335,000	
284	Redwood Falls	Water Main - Ponderosa to N. Redwood	1640008-3	10.0	No	\$750,000	
285	Hopkins	Other - Emergency Generator at WTP	1270016-1	10.0	No	\$510,000	
286	Hanska	Source - Replace Well #1 with #4	1080002-1	10.0	No	\$255,000	
287	Isanti	Source - Replace Well House #1	1300005-5	10.0	No	\$214,800	
288	Isanti	Water Main - Loop at Bluebird Park	1300005-6	10.0	No	\$90,032	\$57,000
289	Isanti	Conservation - Replace Meters	1300005-7	10.0	No	\$583,800	\$583,800
290	Cuyuna	Source - Repl with Wells 2 & 3/Treat	1180011-4	10.0	No	\$360,000	
291	Fridley	Treatment - Locke Park Backwash Tank	1020031-2	10.0	No	\$1,187,954	\$1,187,954
292	Center City	Treatment - New Well House #1	1130001-1	10.0	No	\$184,000	
293	Center City	Water Main - Repl w/Co Rd 9 Reconstruct	1130001-3	10.0	No	\$135,000	
294	Buffalo	Water Main - Loop & Replace NW	1860005-5	10.0	No	\$2,100,000	
295	Buffalo	Water Main - Repl Southeast	1860005-6	10.0	No	\$2,200,000	
296	Belle Plaine	Treatment - RO for Vulnerability	1700001-3	10.0	No	\$1,215,000	
297	North Branch	Water Main - 20 Inch Trunk Line	1130011-1	10.0	No	\$288,535	
298	Big Lake	Source - Additional Well #8	1710002-5	10.0	No	\$1,350,000	
299	Maple Plain	Storage - Recoat Tower	1270021-3	10.0	No	\$341,000	
300	Roseville	Water Main - Repl Churchill, Remove C2	1620013-1	10.0	No	\$693,000	
301	Hampton	Water Main - Replace Cast Iron Main	1190010-4	10.0	No	\$643,250	\$183,300
302	Lake Elmo	Extension - SW Area, Well Contam	1820009-3	10.0	Yes	\$6,075,000	
303	Kasota	Source - Backup Well #2	1400005-1	7.0	No	\$468,750	
304	Hanska	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	No	\$1,352,000	
305	Hanska	Water Main - One Loop	1080002-5	7.0	No	\$107,000	
306	Elgin	Water Main-Rolling Hills Interconnection	1790001-2	7.0	No	\$242,088	
307	Stockton	Water Main - Interconnect Devel & MHP	1850020-4	7.0	No	\$185,000	
308	South Bend Township	Source - Backup Well #2	1070026-3	7.0	No	\$792,194	

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309	LeSueur	Source - Repl Well #2 with One Well	1400010-3	7.0	No	\$1,150,000	
310	Nicollet	Treatment - Replace Fe/Mn Plant	1520004-4	7.0	No	\$2,360,000	
311	Madison Lake	Water Main - Repl 4th & 5th, Loop 227th	1070007-6	7.0	No	\$450,000	
312	Eagle Lake	Treatment - New Plant, Remove Fe/Mn	1070002-2	7.0	No	\$3,500,000	
313	Rice	Water Main - Loop East Side	1050002-3	7.0	No	\$205,398	
314	Alden	Treatment - Replace Plant, Remove Fe/Mn	1240004-1	7.0	No	\$1,500,000	
315	Biscay	Source - Backup Well #2	1430001-1	7.0	No	\$42,000	
316	Rice Lake Township	Water Main - East Calvary Road Loop	1690049-1	7.0	No	\$1,553,000	
317	Rice Lake Township	Water Main - Martin Road Loop	1690049-2	7.0	No	\$1,789,000	
318	Plato	Source - Additional Well #4	1430007-1	7.0	No	\$475,000	
319	Plato	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	No	\$2,655,375	
320	Saint Augusta	Source - Two New Wells	1730063-2	7.0	No	\$359,000	
321	Courtland	Treatment - Add Fe/Mn Filter	1520001-3	7.0	No	\$1,415,000	\$35,000
322	Hugo	Source - Additional Well #6	1820007-1	7.0	No	\$1,322,750	
323	Oronoco	Water Main - Extend SW, Priv Well Cont.	1550036-2	7.0	No	\$1,751,488	
324	Ramsey	Water Main - Alpine Park Loop	1020035-2	7.0	No	\$315,250	
325	Lino Lakes	Source - Additional Well #6	1020023-1	7.0	No	\$1,080,000	
326	Lino Lakes	Water Main - Lake Drive Trunk Loop	1020023-2	7.0	No	\$650,000	
327	Lake Elmo	Source - Backup Well #4	1820009-1	7.0	No	\$1,520,000	
328	Lake Elmo	Water Main - Keats Ave Trunk Loop	1820009-2	7.0	No	\$1,200,000	
329	Gaylord	Storage - Repl w/200,000 Gal Tower	1720002-3	6.0	No	\$1,227,250	
330	Madison Lake	Storage - Repl w/200,000 Gal Tower	1070007-3	6.0	No	\$849,226	
331	Saint Augusta	Storage - New 150,000 Gal Tower	1730063-4	6.0	No	\$1,237,000	
332	Gaylord	Conservation - Replace Meters	1720002-4	5.0	No	\$275,000	
333	Kasota	Water Main - Loop Depot Neighborhood	1400005-2	5.0	No	\$385,530	
334	Plainview	Water Main - Replace for East Broadway	1790012-2	5.0	No	\$279,882	
335	Hanska	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	No	\$638,000	
336	Hanska	Water Main - Replace Transite Main	1080002-4	5.0	No	\$3,258,000	
337	Winsted	Water Main - Repl Cast Iron Main	1430010-3	5.0	No	\$1,000,000	
338	Hutchinson	Conservation - Replace Meters	1430004-3	5.0	No	\$620,500	
339	LeSueur	Water Main - Replace for 2nd Street	1400010-4	5.0	No	\$950,000	
340	Nicollet	Water Main - Replace Tower to 3rd St.	1520004-5	5.0	No	\$220,000	
341	Lewiston	Conservation - Replace Meters	1850006-5	5.0	No	\$204,000	\$204,000
342	Glyndon	Storage - Repl w/50,000 Gal Tower	1140005-4	5.0	No	\$620,000	
343	Cuyuna	Storage - Replace with New Tower	1180011-5	5.0	No	\$500,000	
344	Cuyuna	Water Main - Replace for City	1180011-6	5.0	No	\$1,788,000	
345	Cuyuna	Conservation - Replace Meters	1180011-7	5.0	No	\$33,700	
346	Madison Lake	Treatment - New Fe/Mn Plant for Well #3	1070007-5	5.0	No	\$500,000	
347	Madison Lake	Conservation - Replace Meters	1070007-7	5.0	No	\$100,000	
348	Rice	Storage - Recoat Tower	1050002-2	5.0	No	\$50,000	
349	North Mankato	Source - Additional Well 9 & Meter Bldg	1520005-1	5.0	No	\$1,209,796	
350	Plato	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	No	\$841,000	
351	Brooklyn Park	Treatment - Plant Improvements	1270005-2	5.0	No	\$26,888,000	
352	Saint Augusta	Treatment - New Plant, Remove Fe/Mn	1730063-3	5.0	No	\$5,482,000	

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Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
353	Elk River	Water Main-Reroute Well 8 & 9 Trans Line	1710004-1	5.0	No	\$350,000	
354	Courtland	Storage - Replace w/100,000 Gal Tower	1520001-1	5.0	No	\$520,000	
355	Inver Grove Heights	Storage - Replace Asher Ave Tower	1190014-1	5.0	No	\$2,000,000	
356	Chaska	Conservation - Replace Meters	1100002-1	5.0	No	\$1,425,553	
357	Carver	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	No	\$272,000	
358	Empire Township	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	No	\$7,500,000	\$1,200,000
359	Ramsey	Conservation - Replace Meters	1020035-3	5.0	No	\$650,000	
360	Ramsey	Other - Reconfigure SCADA System	1020035-4	5.0	No	\$16,000	
361	Ramsey	Other - Well 3 Emergency Generator	1020035-5	5.0	No	\$95,000	
362	White Bear Township	Water Main - Repl 12 Inch Trunk Line	1620025-1	5.0	No	\$251,574	
		GRAND PROJECT TOTAL				\$431,553,604	
		TOTAL GREEN PROJECT RESERVE					\$23,892,137

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System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
Ada	176	Water Main - Replace for Highway 9	1540001-2	10.0	No	\$85,000	
Afton State Park	20	Small System - Replace Well, Bacteria	5820478-1	28.0	Yes	\$20,000	
Ag Systems, Inc.	28	Small System - Treat for Arsenic	5430027-1	25.0	Yes	\$15,000	
Akeley	147	Water Main - Repl 3 Blocks for Broadway	1290001-1	10.0	No	\$450,000	
Albert Lea	40	Water Main - Consolidate Stables Area	1240001-1	15.0	No	\$980,000	
Alden	314	Treatment - Replace Plant, Remove Fe/Mn	1240004-1	7.0	No	\$1,500,000	
Aurora	207	Treatment - Renovate Plant	1690002-4	10.0	No	\$155,000	
Aurora	208	Storage - Replace Ground Storage	1690002-5	10.0	No	\$310,000	
Badger	187	Treatment - Repl Plant Piping System	1680001-2	10.0	No	\$102,182	
Badger	188	Storage - Replace Riser Pipe	1680001-3	10.0	No	\$38,318	
Bagley	117	Water Main - Replace Cast Iron Main	1150001-2	10.0	No	\$1,563,239	
Barnesville	250	Water Main - Repl. for Front St	1140001-3	10.0	No	\$624,655	
Baudette	76	Water Main - 2nd River Crossing	1390001-4	12.0	No	\$884,000	
Baudette	200	Storage - Repl w/50,000 Gal East Tower	1390001-3	10.0	No	\$650,000	
Bearskin Lodge	25	Small System - Treat for Turbidity	5160108-1	25.0	Yes	\$26,324	
Becker	101	Source - Additional Well #7	1710008-1	12.0	No	\$639,000	
Belle Plaine	44	Source - Replace Well #1 with #5	1700001-1	15.0	No	\$505,000	
Belle Plaine	296	Treatment - RO for Vulnerability	1700001-3	10.0	No	\$1,215,000	
Benson	50	Treatment - Rehab Plant #2	1760008-2	13.0	No	\$3,480,225	\$555,060
Big Falls	15	Treatment - New Plant, Remove Arsenic	1360001-3	30.0	Yes	\$993,750	
Big Falls	145	Water Main - Replace for 10 Blocks	1360001-2	10.0	No	\$590,138	
Big Falls	146	Storage - Replace Water Tower	1360001-4	10.0	No	\$716,250	
Big Lake	298	Source - Additional Well #8	1710002-5	10.0	No	\$1,350,000	
Bigfork	57	Source - Additional 3rd Well	1310001-1	12.0	No	\$190,000	
Bigfork	126	Treatment - Rehabilitate Plant	1310001-2	10.0	No	\$350,000	
Bigfork	127	Storage - Recoat Tower	1310001-3	10.0	No	\$60,000	
Bigfork	128	Water Main - Repl for Ash & Rajala Mill	1310001-4	10.0	No	\$351,000	
Bigfork	129	Water Main - Second River Crossing	1310001-5	10.0	No	\$130,000	
Biscay	315	Source - Backup Well #2	1430001-1	7.0	No	\$42,000	
Black Hammer Water Trust-Faith Lutheran	31	Small System - Rehab Dist Sys - Bacteria	5280019-1	25.0	Yes	\$9,500	
Blomkest	235	Storage - 20,000 Gal Ground Tank	1340002-1	10.0	No	\$431,638	

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System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
Bongards Creameries	5	Small System - New Well, Bacteria	5560112-1	38.0	Yes	\$70,678	
Bonnie and Clydes	8	Small System - Treat for Nitrate	5560149-1	35.0	Yes	\$5,259	
Bovey	141	Water Main - Repl in Business Area	1310003-1	10.0	No	\$658,880	
Bowlus	78	Source - Backup Well #3	1490009-1	12.0	No	\$40,880	
Brooklyn Park	351	Treatment - Plant Improvements	1270005-2	5.0	No	\$26,888,000	
Brooten	42	Source - Replace Wells #1 & #2	1730005-5	15.0	No	\$146,500	
Brooten	248	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	No	\$1,181,700	
Buffalo	100	Treatment - Repl 1981 Plant add 3 Wells	1860005-4	12.0	No	\$11,200,000	
Buffalo	294	Water Main - Loop & Replace NW	1860005-5	10.0	No	\$2,100,000	
Buffalo	295	Water Main - Repl Southeast	1860005-6	10.0	No	\$2,200,000	
Calumet	153	Source - Repl 2 Well Houses w/One	1310004-1	10.0	No	\$500,000	
Calumet	154	Water Main - Repl for 3rd & 4th Aves	1310004-2	10.0	No	\$269,000	
Carlton	206	Water Main - Replace for School Ave	1090003-3	10.0	No	\$667,000	
Carver	357	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	No	\$272,000	
Center City	99	Treatment - New Fe/Mn Plant for Well 2	1130001-2	12.0	No	\$780,500	
Center City	292	Treatment - New Well House #1	1130001-1	10.0	No	\$184,000	
Center City	293	Water Main - Repl w/Co Rd 9 Reconstruct	1130001-3	10.0	No	\$135,000	
Chaska	356	Conservation - Replace Meters	1100002-1	5.0	No	\$1,425,553	
Clarkfield	224	Storage - Recoat Tower & Rehab Riser	1870002-1	10.0	No	\$287,040	
Clarkfield	225	Water Main - Repl for 12th Ave & 9th St	1870002-2	10.0	No	\$625,140	
Clarkfield	226	Water Main - Replace for Hwy 59	1870002-3	10.0	No	\$207,000	
Cleveland	98	Water Main - Repl 2nd St/Loop Wash Alley	1400001-2	12.0	No	\$563,000	
Cold Spring Granite	12	Small System - Treat for Nitrate	5730449-1	35.0	Yes	\$9,200	
Comfrey	75	Water Main - Looping	1080001-6	12.0	No	\$349,000	
Comfrey	193	Treatment - Repl Media + Improvements	1080001-3	10.0	No	\$199,000	
Comfrey	194	Storage - Repl w/60,000 Gal Tower	1080001-4	10.0	No	\$597,000	
Comfrey	195	Water Main - Replace Cast Iron Main	1080001-5	10.0	No	\$1,678,000	\$1,678,000
Comfrey	196	Conservation - Replace Meters	1080001-7	10.0	No	\$114,000	\$114,000
Cosmos	189	Water Main - Replace for Hwy 4	1470011-5	10.0	No	\$625,000	
Courtland	321	Treatment - Add Fe/Mn Filter	1520001-3	7.0	No	\$1,415,000	\$35,000
Courtland	354	Storage - Replace w/100,000 Gal Tower	1520001-1	5.0	No	\$520,000	

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System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost	*Green Project Reserve
Cromwell	58	Water Main - Loop Tower	1090007-6	12.0	No	\$269,250	
Crosby	56	Water Main - Loops	1180008-4	12.0	No	\$4,027,000	
Cuyuna	290	Source - Repl with Wells 2 & 3/Treat	1180011-4	10.0	No	\$360,000	
Cuyuna	343	Storage - Replace with New Tower	1180011-5	5.0	No	\$500,000	
Cuyuna	344	Water Main - Replace for City	1180011-6	5.0	No	\$1,788,000	
Cuyuna	345	Conservation - Replace Meters	1180011-7	5.0	No	\$33,700	
Cyrus	62	Treatment - New Plant, Remove Fe/Mn	1610001-1	12.0	No	\$750,000	
Cyrus	63	Water Main - Repl 1930's Main & Loop	1610001-2	12.0	No	\$2,240,250	
Dakota County Heritage Village	9	Small System - Repair Well, Bacteria	5190527-1	35.0	Yes	\$2,000	
Darwin	17	Treatment - Repl Plant, Remove Arsenic	1470002-1	30.0	Yes	\$1,250,000	
Darwin	230	Water Main - Replace Main	1470002-2	10.0	No	\$937,000	
Darwin	231	Conservation - Install Meters	1470002-3	10.0	No	\$125,000	
Dawson	104	Storage - Adtl 200,000 Gal Tower	1370003-2	11.0	No	\$817,500	
Dawson	202	Water Main - Replace Main	1370003-3	10.0	No	\$5,500,000	
Deerwood	178	Water Main - Replace East Line to Tower	1180012-1	10.0	No	\$242,078	
Deerwood	179	Water Main - Repl 4 inch Mains, Phase 2	1180012-2	10.0	No	\$275,436	
Deerwood	180	Water Main - Replace for Cross Drive	1180012-3	10.0	No	\$533,086	
Deerwood	181	Water Main - Repl 4 inch Mains, Phase 3	1180012-4	10.0	No	\$787,000	
Deerwood	182	Water Main - Replace Under Hwy 210	1180012-5	10.0	No	\$95,000	
Duluth	221	Water Main-Parallel Arlington Trans Line	1690011-5	10.0	No	\$4,200,000	
Duluth	222	Storage - Repl W Duluth Res. Roof	1690011-6	10.0	No	\$5,000,000	
Duluth	223	Water Main - Replace Riverside Main	1690011-7	10.0	No	\$1,508,454	
Eagle Lake	312	Treatment - New Plant, Remove Fe/Mn	1070002-2	7.0	No	\$3,500,000	
East Grand Forks	36	Treatment - New for Stage 2 DBP Rule	1600004-2	20.0	Yes	\$7,500,000	
Easton	66	Source - Backup Well #2	1220005-4	12.0	No	\$85,767	
Easton	155	Water Main - Backwash Water to Sewer	1220005-1	10.0	No	\$43,470	
Easton	156	Water Main - Repl Cedar, Elm & Date Sts.	1220005-2	10.0	No	\$344,258	
Easton	157	Treatment - Rehabilitate Plant	1220005-3	10.0	No	\$172,174	
Eitzen	39	Source - Backup Well #4	1280003-1	15.0	No	\$380,000	
Elbow Lake	203	Water Main - Replace for Division St.	1260003-2	10.0	No	\$150,000	
Elbow Lake	204	Water Main - Replace for East Side	1260003-4	10.0	No	\$2,065,000	

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Elbow Lake	205	Treatment - Rehabilitate Plant	1260003-5	10.0	No	\$970,000	\$500,000
Elgin	306	Water Main-Rolling Hills Interconnection	1790001-2	7.0	No	\$242,088	
Elk River	353	Water Main-Reroute Well 8 & 9 Trans Line	1710004-1	5.0	No	\$350,000	
Elko New Market	19	Treatment - New, Remove Ra/Gross Alpha	1700029-2	30.0	Yes	\$5,747,000	\$1,000,000
Elko New Market	46	Source - Additional ENM #4 Well	1700029-1	15.0	No	\$375,000	
Elmore	59	Treatment - Repl with Reverse Osmosis	1220004-1	12.0	No	\$1,442,500	
Elmore	103	Storage - Repl w/100,000 Gal Tower	1220004-2	11.0	No	\$632,500	
Empire Township	358	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	No	\$7,500,000	\$1,200,000
Erskine	49	Source - Replace Two Wells	1600005-4	13.0	No	\$247,000	
Erskine	60	Treatment - New Plant, Remove Fe/Mn	1600005-5	12.0	No	\$1,364,340	
Erskine	148	Storage - Remove Original Tower	1600005-6	10.0	No	\$58,000	
Erskine	149	Water Main - Repl 1947 Lines	1600005-7	10.0	No	\$1,179,150	
Evansville	130	Water Main - Repl Cast Iron Main	1210013-6	10.0	No	\$1,623,000	
Evansville	131	Water Main - Repl for Hwy 1 & 5	1210013-7	10.0	No	\$740,000	
Eveleth	152	Water Main - Replace in Priority Areas	1690018-4	10.0	No	\$157,607	
Evergreen Church	23	Small System - Treat for Nitrate	5290017-1	25.0	Yes	\$4,200	
Fairfax	218	Storage - Repl w/150,000 Gal Tower	1650005-2	10.0	No	\$820,319	
Fairfax	219	Conservation - Replace Meters	1650005-3	10.0	No	\$283,329	
Fairmont	81	Treatment - Repl w/5.4 MGD Plant	1460003-1	12.0	No	\$34,402,811	\$4,155,398
Fertile	55	Water Main - 2nd St Loop, Repl Jeff	1600008-3	12.0	No	\$337,000	
Floodwood	109	Other - Repl Well House, Add Generator	1690048-1	10.0	No	\$138,000	
Franklin	267	Conservation - Install Meters	1650006-5	10.0	No	\$120,000	
Freeborn	94	Treatment - Install Filtration Plant	1240008-1	12.0	No	\$1,300,000	
Freeborn	278	Water Main - Replace for 25 Blocks	1240008-2	10.0	No	\$1,585,000	\$1,585,000
Fridley	291	Treatment - Locke Park Backwash Tank	1020031-2	10.0	No	\$1,187,954	\$1,187,954
Garfield	72	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	No	\$860,460	
Gaylord	329	Storage - Repl w/200,000 Gal Tower	1720002-3	6.0	No	\$1,227,250	
Gaylord	332	Conservation - Replace Meters	1720002-4	5.0	No	\$275,000	
Glenwood	183	Water Main - Repl 1st Av/1st St/3rd Av	1610003-3	10.0	No	\$961,000	
Glenwood	184	Water Main - Repl for 1st Ave & 4th St	1610003-4	10.0	No	\$573,000	
Glenwood	185	Water Main - 1st St/4th Av/3rd St/1st Av	1610003-5	10.0	No	\$804,000	

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Glenwood	186	Storage - Repl w/0.3M Gal Ground Tank	1610003-6	10.0	No	\$700,000	
Glyndon	342	Storage - Repl w/50,000 Gal Tower	1140005-4	5.0	No	\$620,000	
Graceville Golf Club	10	Small System - Connect Well, Bacteria	5060005-1	35.0	Yes	\$4,400	
Grand View/Tall Timber Resort	22	Small System - Replace Well, Bacteria	5690291-1	28.0	Yes	\$15,043	
Greenbush	220	Water Main - Repl in 4th & 5th St. Area	1680002-4	10.0	No	\$727,000	
Grove City	175	Water Main - Replace Cast Iron Main	1470007-3	10.0	No	\$598,600	
Hackensack	35	Treatment - Modify Plant, Remove Arsenic	1110008-3	20.0	Yes	\$700,000	
Hackensack	48	Source - Replace Well #3 with #4 & #5	1110008-2	13.0	No	\$150,000	
Hackensack	132	Storage - Recondition Tower	1110008-4	10.0	No	\$90,000	
Hampton	301	Water Main - Replace Cast Iron Main	1190010-4	10.0	No	\$643,250	\$183,300
Hanley Falls	77	Water Main - Replace & Loop Main	1870005-4	12.0	No	\$900,000	
Hanska	286	Source - Replace Well #1 with #4	1080002-1	10.0	No	\$255,000	
Hanska	304	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	No	\$1,352,000	
Hanska	305	Water Main - One Loop	1080002-5	7.0	No	\$107,000	
Hanska	335	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	No	\$638,000	
Hanska	336	Water Main - Replace Transite Main	1080002-4	5.0	No	\$3,258,000	
Hartland	261	Distribution - Replace Hydrants	1240011-2	10.0	No	\$52,920	
Hartland	262	Treatment - Rehabilitate Well House	1240011-3	10.0	No	\$447,851	
Hartland	263	Storage - Repl w/50,000 Gal Tower	1240011-4	10.0	No	\$535,765	
Hartland	264	Source - Replace Well #2 with #3	1240011-5	10.0	No	\$98,953	
Hartland	265	Water Main - Repl Undersized Main	1240011-6	10.0	No	\$950,323	
Hartland	266	Conservation - Replace Meters	1240011-7	10.0	No	\$108,339	
Hawley	249	Water Main - Replace, Phase III	1140006-7	10.0	No	\$2,872,000	
Hector	79	Water Main - Looping	1650009-4	12.0	No	\$250,000	
Hector	106	Storage - Repl w/200,000 Gal Tower	1650009-2	11.0	No	\$950,000	
Hector	209	Treatment - Plant Upgrade, RO, SCADA	1650009-1	10.0	No	\$2,170,000	
Hector	210	Water Main - Repl Cast Iron & Transite	1650009-3	10.0	No	\$2,430,000	
Henning	112	Water Main - Repl Cast Iron Main	1560016-6	10.0	No	\$1,972,000	
Hibbing	215	Distribution - Rehab So Booster Station	1690022-5	10.0	No	\$790,000	
Hidden Valley Mobile Home Park	16	Small System - Redevelop Well, Radium	1850017-1	30.0	Yes	\$17,350	
Hopkins	285	Other - Emergency Generator at WTP	1270016-1	10.0	No	\$510,000	

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Howard Lake	273	Conservation - Replace Meters	1860010-6	10.0	No	\$550,000	
Hugo	322	Source - Additional Well #6	1820007-1	7.0	No	\$1,322,750	
Hutchinson	338	Conservation - Replace Meters	1430004-3	5.0	No	\$620,500	
Immanuel Lutheran Church	3	Small System - New Well, Bacteria	5690040-1	38.0	Yes	\$24,000	
Immanuel Lutheran Church and School	7	Small System - New Well, Nitrate	5850132-1	38.0	Yes	\$29,000	
Indian Lake Baptist Church	11	Small System - Consolidate, Bacteria	5530037-1	35.0	Yes	\$16,400	
Inver Grove Heights	355	Storage - Replace Asher Ave Tower	1190014-1	5.0	No	\$2,000,000	
Ironton	114	Source - Rehabilitate Well #2	1180017-5	10.0	No	\$38,900	
Ironton	115	Treatment - Replace Plant	1180017-6	10.0	No	\$1,225,700	
Ironton	116	Conservation - Replace Meters	1180017-7	10.0	No	\$114,000	
Isanti	287	Source - Replace Well House #1	1300005-5	10.0	No	\$214,800	
Isanti	288	Water Main - Loop at Bluebird Park	1300005-6	10.0	No	\$90,032	\$57,000
Isanti	289	Conservation - Replace Meters	1300005-7	10.0	No	\$583,800	\$583,800
Jackson	216	Storage - Recondition/Paint East Tower	1320003-1	10.0	No	\$175,000	
Jackson	217	Water Main - Replace & Install	1320003-2	10.0	No	\$1,738,700	\$1,447,200
Karlstad	244	Water Main - Replace SW Side	1350002-1	10.0	No	\$2,000,000	
Kasota	303	Source - Backup Well #2	1400005-1	7.0	No	\$468,750	
Kasota	333	Water Main - Loop Depot Neighborhood	1400005-2	5.0	No	\$385,530	
Kelliher	110	Storage - Repl 50,000 Gal Tower	1040017-1	10.0	No	\$650,000	
Kelliher	111	Water Main - Replace Old Main	1040017-2	10.0	No	\$1,353,385	
Kimball	228	Water Main - Repl Elm, Spruce, Oak, Cherry	1730015-3	10.0	No	\$1,003,023	
Lac Qui Parle Valley School	47	Small System - Modify Treatment, Copper	5370051-1	13.0	Yes	\$60,000	
Lake Elmo	302	Extension - SW Area, Well Contam	1820009-3	10.0	Yes	\$6,075,000	
Lake Elmo	327	Source - Backup Well #4	1820009-1	7.0	No	\$1,520,000	
Lake Elmo	328	Water Main - Keats Ave Trunk Loop	1820009-2	7.0	No	\$1,200,000	
Lamberton	68	Source - Additional Well	1640003-3	12.0	No	\$466,000	
Lamberton	163	Treatment - Repl Plant, Secondary Stds.	1640003-4	10.0	No	\$2,815,000	\$380,000
Lamberton	164	Water Main - Repl Cast Iron Main	1640003-5	10.0	No	\$1,356,000	\$1,356,000
Lamberton	165	Source - Rehabilitate Well #1	1640003-6	10.0	No	\$45,000	
Lamberton	166	Storage - Recoat Tank & Reservoir	1640003-7	10.0	No	\$175,000	
Lamberton	167	Conservation - Replace Meters	1640003-8	10.0	No	\$228,000	\$228,000

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LaSalle	71	Source - Backup Well #2	1830009-1	12.0	No	\$60,000	
LeCenter	281	Water Main - Replace Cast Iron Main	1400008-5	10.0	No	\$7,541,000	
LeRoy	82	Source - Backup Well	1500009-1	12.0	No	\$200,000	
LeRoy	232	Storage - Repl with Used Tank/New Base	1500009-2	10.0	No	\$350,000	
LeRoy	233	Water Main - Repl for East County Rd.	1500009-3	10.0	No	\$560,232	
LeSueur	309	Source - Repl Well #2 with One Well	1400010-3	7.0	No	\$1,150,000	
LeSueur	339	Water Main - Replace for 2nd Street	1400010-4	5.0	No	\$950,000	
Lewiston	33	Treatment - New to Remove Well 4 Radium	1850006-4	25.0	Yes	\$2,201,000	\$16,000
Lewiston	341	Conservation - Replace Meters	1850006-5	5.0	No	\$204,000	\$204,000
Lino Lakes	325	Source - Additional Well #6	1020023-1	7.0	No	\$1,080,000	
Lino Lakes	326	Water Main - Lake Drive Trunk Loop	1020023-2	7.0	No	\$650,000	
Lismore	133	Storage - Recondition Tower	1530007-3	10.0	No	\$197,412	
Little Falls	73	Water Main - So. Miss. River Crossing	1490002-3	12.0	No	\$793,600	
Little Falls	74	Water Main - 18th St. NE Loop	1490002-4	12.0	No	\$267,300	
Littlefork	91	Water Main - Replace in 3 Areas	1360004-4	12.0	No	\$500,000	
Lodge of Whispering Pines	24	Small System - Treat Rehab, Technique	5690244-1	25.0	Yes	\$41,457	
Long Lake Lutheran Church	2	Small System - Consolidate, Nitrate	5830041-1	45.0	Yes	\$15,500	
Lowry	13	Source - Adtl Well #4, Arsenic	1610007-2	33.0	Yes	\$215,000	
Lucan	211	Water Main - Replace Cast Iron Main	1640004-3	10.0	No	\$907,000	
Lyle	234	Conservation - Install Meters	1500011-2	10.0	No	\$84,075	
Madison Lake	311	Water Main - Repl 4th & 5th, Loop 227th	1070007-6	7.0	No	\$450,000	
Madison Lake	330	Storage - Repl w/200,000 Gal Tower	1070007-3	6.0	No	\$849,226	
Madison Lake	346	Treatment - New Fe/Mn Plant for Well #3	1070007-5	5.0	No	\$500,000	
Madison Lake	347	Conservation - Replace Meters	1070007-7	5.0	No	\$100,000	
Mahnomen	143	Water Main - Repl Washington & Copper	1440002-6	10.0	No	\$1,382,615	
Mahnomen	144	Water Main - Repl Jefferson & Railway	1440002-7	10.0	No	\$280,781	
Maple Plain	45	Source - Repl Well #2 with #4	1270021-2	15.0	No	\$545,000	
Maple Plain	299	Storage - Recoat Tower	1270021-3	10.0	No	\$341,000	
Marble	53	Water Main - Replace and Loop Main	1310023-2	12.0	No	\$397,206	
McIntosh	201	Water Main - Replace Cast Iron Main	1600011-5	10.0	No	\$440,000	
Menahga	113	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	No	\$770,000	

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Minneapolis	269	Treatment- Fridley Filter/Backwash Rehab	1270024-10	10.0	No	\$35,500,000	
Minneapolis	270	Treatment - Elec. Equip in 5 Facilities	1270024-7	10.0	No	\$3,125,000	
Minneapolis	271	Treatment - Rehab Chemical Systems	1270024-8	10.0	No	\$6,250,000	
Minneapolis	272	Water Main - Replace for Ten Streets	1270024-9	10.0	No	\$3,750,000	
MN Valley Trail State Park - Quarry Cpgd	4	Small System - New Well, Bacteria	5700176-1	38.0	Yes	\$27,500	
Montrose	52	Source - Repl w/Wells 6, 7, Wellhouse 3	1860016-2	13.0	No	\$860,000	
Morgan	192	Water Main - Repl Cast Iron Main	1640006-2	10.0	No	\$3,861,800	
Morristown	256	Treatment - New Plant, Remove Radium	1660007-1	10.0	No	\$1,254,000	
Motley	118	Water Main - Repl Beaulieu/Main St. Area	1490003-1	10.0	No	\$208,000	
Mountain Lake	38	Source - Replace Well + Add Well	1170003-4	15.0	No	\$396,000	
Mountain Lake	69	Water Main - Loop 6th & 11th Streets	1170003-5	12.0	No	\$105,000	
Mountain Lake	170	Water Main - Repl Cast Iron Main	1170003-3	10.0	No	\$3,332,000	
New Germany	37	Treatment - New Plant, Remove Radium	1100007-4	20.0	Yes	\$1,299,900	
Newfolden	61	Water Main - Repl & Loop Cast Iron Main	1450007-1	12.0	No	\$680,000	
Newport	97	Water Main - Interconnect with Woodbury	1820014-1	12.0	No	\$800,000	
Nicollet	310	Treatment - Replace Fe/Mn Plant	1520004-4	7.0	No	\$2,360,000	
Nicollet	340	Water Main - Replace Tower to 3rd St.	1520004-5	5.0	No	\$220,000	
North Branch	297	Water Main - 20 Inch Trunk Line	1130011-1	10.0	No	\$288,535	
North Mankato	349	Source - Additional Well 9 & Meter Bldg	1520005-1	5.0	No	\$1,209,796	
Northeast Regional Correction Center	30	Small System - Repl Trans Line, Benzene	5690306-1	25.0	Yes	\$2,000	
Northland Lumber	1	Small System - Consolidate, Nitrate	5294708-1	45.0	Yes	\$4,500	
Northome	136	Storage - Recondition Tower	1360005-2	10.0	No	\$107,000	
Northrop	43	Source - Replace Well #4	1460006-1	15.0	No	\$100,000	
NUSS Truck and Equipment	27	Small System - Treat for Nitrate	5050343-1	25.0	Yes	\$6,755	
Olivia	84	Water Main - Looping	1650011-5	12.0	No	\$316,390	
Olivia	240	Source - Repl Well #5 Pump	1650011-1	10.0	No	\$38,779	
Olivia	241	Treatment - Plant Upgrades	1650011-2	10.0	No	\$730,396	
Olivia	242	Storage - Recoat Tower	1650011-3	10.0	No	\$398,897	
Olivia	243	Water Main - Replace Cast Iron Main	1650011-4	10.0	No	\$5,073,555	
Onamia	54	Treatment - New Plant, Remove Fe/Mn	1480003-3	12.0	No	\$890,000	
Oronoco	323	Water Main - Extend SW, Priv Well Cont.	1550036-2	7.0	No	\$1,751,488	

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Ortonville	177	Water Main - Repl Cast Iron Main	1060008-4	10.0	No	\$950,000	
Ortonville	190	Treatment - Additional Plate Settlers	1060008-2	10.0	No	\$650,000	\$650,000
Ortonville	191	Water Main - Replace for McCloud St	1060008-3	10.0	No	\$200,000	
Otisco Cooperative Water Association	34	Small System - Treat for Arsenic	1810005-1	25.0	Yes	\$50,000	
Park Rapids	119	Water Main - Replace for Main St.	1290003-5	10.0	No	\$475,000	
Paynesville	227	Treatment - Rehab Plant, Remove Fe/Mn	1730018-2	10.0	No	\$2,510,000	
Pelican Rapids	64	Water Main - Replace & Loop Main	1560019-2	12.0	No	\$2,600,000	
Pelican Rapids	151	Storage - Recoat Water Tower	1560019-3	10.0	No	\$180,000	
Pequot Lakes	122	Water Main - Repl NE of Sibley & Hwy 371	1180019-2	10.0	No	\$160,000	
Pequot Lakes	123	Water Main - Repl Front St N of Grove St	1180019-3	10.0	No	\$270,000	
Pequot Lakes	124	Water Main - Loop to Trailside Estates	1180019-4	10.0	No	\$150,000	
Perham	162	Water Main - Replace on Southside	1560023-5	10.0	No	\$212,000	
Pine City	168	Treatment - Rehabilitate Plant	1580008-1	10.0	No	\$2,000,000	
Pine City	169	Conservation - Replace Meters	1580008-2	10.0	No	\$500,000	
Pine Tree Park	29	Small System - Repl Press Tank, Bacteria	5040610-1	25.0	Yes	\$1,335	
Pipestone	14	Treatment - New Plant, Remove Radium	1590005-2	30.0	Yes	\$4,585,000	
Plainview	334	Water Main - Replace for East Broadway	1790012-2	5.0	No	\$279,882	
Plato	318	Source - Additional Well #4	1430007-1	7.0	No	\$475,000	
Plato	319	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	No	\$2,655,375	
Plato	350	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	No	\$841,000	
Plummer	70	Source - Replace Well #2 with #3	1630002-1	12.0	No	\$268,000	
Plummer	173	Treatment - Rehab Filtration System	1630002-2	10.0	No	\$348,000	
Plummer	174	Storage - Recoat Tower Interior	1630002-3	10.0	No	\$62,000	
Proctor	92	Water Main - Kirkus St. Loop	1690042-3	12.0	No	\$750,279	
Ramsey	324	Water Main - Alpine Park Loop	1020035-2	7.0	No	\$315,250	
Ramsey	359	Conservation - Replace Meters	1020035-3	5.0	No	\$650,000	
Ramsey	360	Other - Reconfigure SCADA System	1020035-4	5.0	No	\$16,000	
Ramsey	361	Other - Well 3 Emergency Generator	1020035-5	5.0	No	\$95,000	
Redwood Falls	283	Water Main - Repl N. Redwood Main	1640008-2	10.0	No	\$335,000	
Redwood Falls	284	Water Main - Ponderosa to N. Redwood	1640008-3	10.0	No	\$750,000	
Rice	313	Water Main - Loop East Side	1050002-3	7.0	No	\$205,398	

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Rice	348	Storage - Recoat Tower	1050002-2	5.0	No	\$50,000	
Rice Lake Township	316	Water Main - East Calvary Road Loop	1690049-1	7.0	No	\$1,553,000	
Rice Lake Township	317	Water Main - Martin Road Loop	1690049-2	7.0	No	\$1,789,000	
Rich Prairie Sewer and Water District	65	Water Main - Install, Loop & Repl Main	1490004-2	12.0	No	\$1,198,500	
Richmond	93	Water Main - Repl & Loop at Grant/1st Av	1730022-3	12.0	No	\$312,750	
Rock County Rural Water System	274	Distribution - Repl Master Meters	1670007-10	10.0	No	\$13,861	
Rock County Rural Water System	275	Other - Install SCADA System	1670007-6	10.0	No	\$83,620	
Rock County Rural Water System	276	Other - Emergency Generator	1670007-7	10.0	No	\$31,000	
Rock County Rural Water System	277	Water Main - Repl in Areas 1, 2, 3, & 4	1670007-9	10.0	No	\$301,555	
Roseville	300	Water Main - Repl Churchill, Remove C2	1620013-1	10.0	No	\$693,000	
Royalton	41	Source - Replace w/Well 3 & Well House	1490006-4	15.0	No	\$327,000	
Royalton	80	Water Main - East Platte River Loop	1490006-5	12.0	No	\$237,000	
Royalton	214	Water Main - Replace Cast Iron Main	1490006-6	10.0	No	\$300,000	
Rush City	229	Water Main - Replace for TH 361	1130013-5	10.0	No	\$843,800	
Rushford	260	Water Main - Replace for TH 43	1230011-10	10.0	No	\$710,832	
Rushford Village	32	Source - New Well, Reduce Radium	1230014-1	25.0	Yes	\$315,000	
Saint Augusta	320	Source - Two New Wells	1730063-2	7.0	No	\$359,000	
Saint Augusta	331	Storage - New 150,000 Gal Tower	1730063-4	6.0	No	\$1,237,000	
Saint Augusta	352	Treatment - New Plant, Remove Fe/Mn	1730063-3	5.0	No	\$5,482,000	
Saint Martin	88	Source - Replace Well #2 with #4	1730035-2	12.0	No	\$128,526	
Saint Martin	89	Treatment - New Plant, Remove Fe/Mn	1730035-3	12.0	No	\$731,149	
Saint Martin	257	Storage - Rehabilitate Tower	1730035-4	10.0	No	\$52,338	
Saint Martin	258	Conservation - Install Meters	1730035-6	10.0	No	\$143,594	
Saint Martin	259	Distribution - Replace Curb Stops	1730035-7	10.0	No	\$53,680	
Saint Paul Regional Water Services	96	Source - Well Pumps	1620026-9	12.0	No	\$800,000	
Saint Paul Regional Water Services	282	Source - Repl Lake Aerators	1620026-10	10.0	No	\$300,000	
Sebeka	120	Treatment - New Plant, Remove Iron	1800002-7	10.0	No	\$1,200,000	
Sebeka	121	Water Main - Replace, Phase 2	1800002-8	10.0	No	\$550,000	
Silver Bay	255	Water Main - Repl at Banks, Rehab P Stat	1380003-9	10.0	No	\$1,212,879	
Sleepy Eye	107	Storage - Repl w/500,000 Gal Tower	1080005-3	11.0	No	\$1,350,000	
South Bend Township	308	Source - Backup Well #2	1070026-3	7.0	No	\$792,194	

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Staples	134	Storage - Recondition 0.5 MG Tower	1770011-6	10.0	No	\$572,000	
Staples	135	Water Main - Replace for TH 10	1770011-7	10.0	No	\$715,000	
Starbuck	161	Conservation - Replace Meters	1610008-1	10.0	No	\$312,000	
Stewart	95	Water Main - Replace & Loop	1430009-3	12.0	No	\$4,573,043	\$3,726,043
Stewart	279	Storage - Repl w/100,000 Gal Tower	1430009-2	10.0	No	\$635,747	
Stewart	280	Conservation - Replace Meters	1430009-4	10.0	No	\$94,500	\$94,500
Stockton	307	Water Main - Interconnect Devel & MHP	1850020-4	7.0	No	\$185,000	
StoneL Corporation	26	Small System - Treat for Arsenic	5560996-1	25.0	Yes	\$10,200	
Swanville	197	Water Main - Repl Rhoda, 5th to Cnty 12	1490007-6	10.0	No	\$375,555	
Swanville	198	Water Main - Repl & Instl for 5th St	1490007-7	10.0	No	\$221,309	
Swanville	199	Water Main - Repl 3rd St, Berkey - Tower	1490007-8	10.0	No	\$248,135	
Taylor's Falls	85	Water Main - Loop to Well Field	1130017-5	12.0	No	\$873,600	
Trail's End Resort	21	Small System - Replace Well, Bacteria	5691073-1	28.0	Yes	\$20,392	
Trimont	67	Water Main - 1st Ave & Apple St Loops	1460009-5	12.0	No	\$100,000	
Trimont	158	Treatment - Add RO & Clearwell	1460009-2	10.0	No	\$1,950,000	
Trimont	159	Storage - Repl w/100,000 Gal Tower	1460009-3	10.0	No	\$638,000	
Trimont	160	Water Main - Replace 1950s Main	1460009-4	10.0	No	\$2,850,000	
Trinity Lutheran Church	6	Small System - Consolidate, Bacteria	5320012-1	38.0	Yes	\$20,450	
Two Harbors	268	Treatment - Phase 2 Renovations	1380005-3	10.0	No	\$1,675,000	
Verndale	142	Water Main - Replace for Brown St	1800003-8	10.0	No	\$250,000	
Vesta	137	Source - Ext. from Lincoln-Pipestone RW	1640012-1	10.0	No	\$600,300	
Vesta	138	Storage - Rehabilitate Tower	1640012-2	10.0	No	\$96,200	
Vesta	139	Water Main - Replace 4" Cast Iron Mains	1640012-3	10.0	No	\$2,169,100	\$2,169,100
Vesta	140	Conservation - Replace Meters	1640012-4	10.0	No	\$59,900	\$59,900
Wabasha	86	Source - Additional Well #3	1790013-1	12.0	No	\$426,025	
Wadena	150	Water Main - Repl SE Portion of City	1800004-3	10.0	No	\$3,730,000	\$371,000
Walker	51	Water Main - Intra System Interconnect	1110013-4	13.0	No	\$1,500,000	
Walker	212	Water Main - Repl for Michigan Ave	1110013-5	10.0	No	\$700,000	
Walker	213	Water Main - Replace on South Side	1110013-6	10.0	No	\$1,692,000	
Walnut Grove	125	Water Main - Replace Old Water Main	1640014-1	10.0	No	\$833,500	
Waltham	238	Treatment - Rehabilitate Plant	1500016-1	10.0	No	\$256,250	

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Waltham	239	Water Main - Replace for Entire System	1500016-2	10.0	No	\$718,750	
Warren	253	Storage - Repl w/ 100,000 Gal Tower	1450012-1	10.0	No	\$750,000	
Warren	254	Water Main - Replace Areas 1, 2, and 3	1450012-3	10.0	No	\$850,000	
Warroad	83	Treatment - New Plant, Remove Arsenic	1680006-2	12.0	No	\$3,750,000	
Warroad	237	Source - Adtl Well 8 & Trans Line	1680006-3	10.0	No	\$1,250,000	
Watertown	108	Storage - Repl w/500,000 Gal Tower	1100012-3	11.0	No	\$1,249,000	
Waterville	251	Water Main - Replace in Area A	1400015-7	10.0	No	\$1,205,000	
Waterville	252	Water Main - Replace in Area B	1400015-8	10.0	No	\$1,700,000	
Watson	236	Storage - Replace Tower w/Ground Storage	1120006-6	10.0	No	\$403,738	
Waverly	102	Water Main - Loop Maple Ave	1860019-3	12.0	No	\$256,500	
Welcome	105	Storage - Repl w/150,000 Gal Tower	1460011-1	11.0	No	\$776,900	
Wendell	18	Treatment - New Plant, Arsenic & Iron	1260008-2	30.0	Yes	\$807,300	
Wendell	87	Source - Repl with Two Wells	1260008-1	12.0	No	\$178,300	
Wendell	245	Storage - Repl w/50,000 Gal Tower	1260008-3	10.0	No	\$570,700	
Wendell	246	Conservation - Install Meters	1260008-4	10.0	No	\$76,200	
Wendell	247	Water Main - Repl Seven Hydrants	1260008-5	10.0	No	\$56,800	
Wheaton	171	Storage - Recoat Tower, Add Safety Items	1780004-1	10.0	No	\$425,000	
Wheaton	172	Distribution - High Service Pump VFD	1780004-2	10.0	No	\$75,000	\$75,000
White Bear Township	362	Water Main - Repl 12 Inch Trunk Line	1620025-1	5.0	No	\$251,574	
White Township	90	Water Main - Relocate & Loop	1690001-2	12.0	No	\$339,600	
Winsted	337	Water Main - Repl Cast Iron Main	1430010-3	5.0	No	\$1,000,000	
		GRAND PROJECT TOTAL				\$431,553,604	
		TOTAL GREEN PROJECT RESERVE					\$23,892,137

Drinking WATER Protection Section
651-201-4700

*The Green Project Reserve amount comes from the Intended Use Plan application.