



Drinking Water Revolving Fund 2015 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 DWRF program, through which the PFA purchases the general obligation bonds of local governments to finance eligible projects, transactions which are commonly referred to as loans. The PFA's responsibilities include reviewing financing applications, setting the financing rates, terms and conditions, and selling revenue bonds to leverage additional funds. In addition to preparing the Project Priority List, the MDH is responsible for reviewing projects to ensure they meet technical and environmental requirements and administering various set-aside activities authorized under the Act.

The 2015 IUP identifies projects and activities the PFA intends to fund from the DWRF in state fiscal year (FY) 2015 (July 1, 2014 to June 30, 2015). To fund these projects and activities, the PFA will use a combination of funds from federal capitalization grants, state matching funds, loan repayments and, if necessary, PFA revenue bond proceeds.

II. Project Funding

A. Project Priority List

The Project Priority List (PPL) prepared by the MDH identifies drinking water projects potentially eligible to receive a DWRF loan over the next five years. Projects are listed in priority order based on a point system established by the MDH in Minnesota Rules parts 4720.9010 to 4720.9040. The 2015 PPL contains 263 projects with a total estimated cost of \$337 million and is attached to the back of this document.

B. Placement on the IUP

The Intended Use Plan (IUP) identifies projects on the PPL that are eligible to apply for DWRF loans in FY 2015. 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 2015 IUP.

Eligibility for 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 submits a loan application to the PFA and is certified by the MDH prior to June 30, 2014 will be carried over in the fundable range on the next IUP.

C. Draft IUP and Public Comment

In December 2013, 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 2015 IUP was presented to the PFA Board on August 12, 2014. The PFA Board approved the fundable range for the 2015 IUP (see paragraph D below) and authorized the draft IUP to be made available for public comment. On August 19, 2014, the draft 2015 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 public comments on the draft 2015 IUP would be accepted through September 12, 2014. The PFA received two comments from local governments requesting that projects be added and information be updated or corrected on the

2015 IUP. Projects added to the 2015 IUP as a result of comments received are listed below in Section D.

D. IUP Project List

As shown in Table 1 (pp. 10-13), the 2015 IUP project list is divided into two parts. Part A lists projects from the 2014 IUP fundable range that qualify as carryover projects on the 2015 IUP because they submitted loan applications to the PFA and were certified for funding by the MDH by June 30, 2014. Part A lists 19 carryover projects totaling \$30.7 million in requested DWRP financing.

Part B lists other eligible projects that have requested placement on the 2015 IUP. The PFA, in consultation with the MDH, has set the IUP fundable range for non-carryover projects at 5 points on the 2015 PPL. All eligible projects that submitted requests for placement on the 2015 IUP have at least 5 points, therefore all projects in Part B are included in the fundable range and will be allowed to apply for loans. Part B lists 80 projects totaling \$152 million in requested financing.

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

Changes To 2015 IUP Based On Comments Received

Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Comment/Action Taken
PART B: 2015 IUP - Projects In Fundable Range					
Eagle Bend	53	10	Watermain - Phase 1 Replacement	627,500	IUP request rec'd during comment period-amount updated
Eagle Bend	57	10	Conservation - Replace Meters	100,000	IUP request rec'd during comment period-added project
Mankato	147	10	Conservation - Water Sustainability Imp	1,200,000	Change in project description and amount updated

The approved IUP project list reflects these changes and other updates to project names, descriptions, and requested amounts. The net result of the changes from the draft IUP is 1 additional project and an increase of \$2.3 million in requested financing, for a total of \$182.5 million.

E. Possible IUP Amendment

The PFA may consider amending the 2015 IUP during the fiscal year if additional projects on the 2015 PPL meet the requirements and the PFA determines that the DWRP has the sufficient funding capacity to offer additional loans in FY 2015. To be considered for an IUP amendment, a project must: 1) be ranked with at least 5 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 2015 IUP is expected to be approved. Applicants that would like their projects to be considered for an IUP amendment are advised to keep their PFA loan officer informed of the status of their project.

F. Loan Application Requirements and Deadlines

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 approval date of September 30, 2014, the six month submittal deadline is March 30, 2015.

G. Loan Terms and Conditions

Terms and conditions for DWRP loans are determined pursuant to Minnesota Statutes Section 446A.081 and Minnesota Rules Part 7380.0265. Construction loans are not awarded until as-bid construction costs are submitted to the PFA. Interest rates are set at the time a loan is made according to Minnesota Rules Part 7380.0272. Interest rates are based on the greater of the current bond market rates for tax-exempt municipal bonds as determined by a daily index, or the bond yield scale of the PFA's bonds, if PFA bond proceeds are available. For loan awards made after the 2015 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 received the 2014 federal drinking water capitalization grant in June 2014. The 2014 federal grant is \$15,827,000 and requires a portion of the funds be used to provide additional subsidization to eligible projects (up to \$4,748,100). In addition, \$2.6 million remains available for additional subsidization from the 2013 capitalization grant. The PFA will provide additional subsidization to eligible projects 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 DWRP financing agreement is awarded. Minnesota Statutes, Section 446A.081, Subdivision 9 authorizes the PFA to provide principal forgiveness for affordability needs and green infrastructure projects to the extent permitted under federal law.

The 2014 federal capitalization grant does not have a Green Project Reserve (GPR) requirement. Therefore all available principal forgiveness funds will be available to address affordability needs based on criteria specified in Minnesota Statutes, Section 446A.081, Subdivision 9 (b), which specifies that principal forgiveness may be provided for projects to address financial needs where the average annual residential drinking water system cost would otherwise exceed 1.2 percent of the median household income (MHI) of the project service area. The amount of principal forgiveness is limited to 80 percent of the system costs over 1.2% of MHI, to a maximum of 4,000,000 or \$15,000 per connection, whichever is less, and not to exceed 80 percent of the total project cost.

Based on the affordability criteria described above, available principal forgiveness funds are first reserved for carryover projects, and second for new projects listed in Part B of the IUP in priority order.

The PFA has reserved \$7.3 million to provide principal forgiveness to address affordability needs for the following eligible carryover projects from the 2014 IUP that are in the process of bidding and completing the loan process: Evansville (#58), Canby (#60), Elbow Lake (#136), Herman (#5), Kandiyohi (#155), Kennedy (#153), Lanesboro (#2.1), Mountain Lake (#10), and Rushford (#152). Any remaining principal forgiveness funds not used for eligible carryover projects will be available for new projects on the 2015 IUP in priority order.

III. Summary of FY 2014 Project Activity

A total of 38 municipal drinking water projects on the 2014 PPL totaling \$42 million were funded in FY 2014 through the coordinated efforts of the PFA, the USDA Rural Development, the Small Cities Development Program, and the Minnesota Business Development Public Infrastructure Program. Of these projects, 22 projects totaling \$31,162,842 were funded through the DWRF. The number of DWRF projects nearly doubled and the dollar amount more than tripled over FY 2013 DWRF activity.

Drinking Water Projects Funded In FY 2014

Project Name	PPL Points	Project Description	Project Cost (\$)	Funding Source(s)
Big Falls	30	Treatment - New Plant, Remove Arsenic	993,750	RD/SCDP
Big Falls	10	Storage - Replace Water Tower	750,112	RD/SCDP
Bigfork	10	Watermain - Repl for Ash & Rajala Mill	351,000	City/BDPI
Cosmos	10	Watermain - Repl for Hwy 4 & CSAH 43	1,020,162	DWRF,PF
Darwin	25	Treatment - Repl Plant, Remove Arsenic	1,871,750	DWRF,PF,SCDP
Dassel	12	Watermain - Repl William & 4th Streets	302,900	DWRF
Duluth	10	Storage - Repl W Duluth Res. Roof	5,108,910	DWRF
Eden Valley	10	Watermain - T.H. 22 Replacement	871,645	DWRF,PF
Elbow Lake	10	Watermain - Replace for East Side	491,701	DWRF,PF
Eveleth	10	Watermain - Jones Street Replacement	535,603	DWRF
Excelsior	10	Treatment - Discharge Modifications	920,813	DWRF
Freeborn	10	Watermain - Replace Various Blocks	1,657,000	RD
Freeborn	10	Conservation - Replace Meters	85,000	RD
Gibbon	12	Treatment - New Plant	2,231,590	DWRF
Glenwood	10	Storage - Repl w/300,000 Gal Ground Tar	768,145	DWRF
Hanska	5	Watermain - Replace Transite Main	923,533	DWRF
Hartland	10	Distribution - Replace Hydrants	52,920	RD, City
Hartland	10	Treatment - Rehabilitate Well House	600,000	RD, City
Hartland	10	Storage - Repl w/50,000 Gal Tower	750,000	RD, City
Hartland	10	Source - Replace Well #2 with #3	98,953	RD, City
Hartland	10	Watermain - Replace Undersized Main	1,200,000	RD, City
Hartland	10	Conservation - Replace Meters	108,127	RD, City
Henning	10	Watermain - Replace Cast Iron Main	1,907,789	DWRF,PF
Motley	12	Treatment - New Mn Removal Plant	3,921,500	DWRF
New Germany	20	Treatment - New Plant, Remove Radium	1,520,000	RD
Park Rapids	43	Treatment - New Fe/Mn Plant, Wells	2,592,750	DWRF,PF,SCDP
Paynesville	10	Treatment - Rehab Plant, Remove Fe/Mn	3,615,135	DWRF
Richmond	12	Watermain - Replace & Looping	874,104	DWRF
Saint Paul Park	10	Storage - Broadway Tower Rehab	1,030,485	DWRF
Saint Paul Regional Water Serv	10	Treatment - Addl Filter Press	2,200,000	DWRF
Stewart	12	Watermain - Replace & Loop	213,750	DWRF,PF
Swanville	10	Watermain - Repl Rhoda, 5th to Cnty 12	733,885	DWRF,PF
Swanville	10	Watermain - Repl & Instl for 5th St	363,147	DWRF,PF
Swanville	10	Watermain - Repl 3rd St, Berkey - Tower	161,492	DWRF,PF
Vesta	10	Source - Ext. from Lincoln-Pipestone RW	600,300	RD
Vesta	10	Storage - Rehabilitate Tower	96,200	RD
Vesta	10	Watermain - Replace 4" Cast Iron Mains	613,600	RD
Vesta	10	Conservation - Replace Meters	59,900	RD
	38	Projects	42,197,651	

DWRF = Drinking Water Revolving Fund loan (PFA)

DWRF/PF = DWRF loan, including principal forgiveness (PFA)

BDPI = MN Business Development Public Infrastructure (DEED)

RD = USDA Rural Development

SCDP = Small Cities Development Program (DEED)

IV. Financial Status of the DWRP

Table 2 (page 14) shows the sources and uses of funds in the DWRP for FY 2014, the total amounts from FY 1998 through FY 2014, and the estimated amounts for FY 2015.

The PFA has developed a model to estimate the average annual lending capacity of the DWRP based on the current assets in the Fund and reasonably expected future federal and state funds. Based on that model, the PFA currently estimates the average DWRP lending capacity to be approximately \$41 million per year in perpetuity. In most years, the PFA has used its reserves and bonding authority to make loans at higher levels based on strong demand.

The PFA received \$182 million in requests for the 2015 IUP, more than four times the average annual, long-term lending capacity of the Fund. Of this total, \$30 million is for 19 carryover projects from the 2014 IUP which have already been approved and certified. To maintain balance between current demand and sustainable lending capacity, the PFA, in consultation with the MDH, each year determines a fundable range for new projects on the IUP based on PPL priority points. The PFA has determined that the 2015 IUP fundable range will remain at 5 point projects, the same as 2014. This puts 80 new projects for \$152 million in the 2015 fundable range.

In total there are 99 fundable projects for \$182 million on the 2015 IUP. In approving the 2015 IUP, the PFA commits to providing DWRP loans to all fundable range projects that are able to proceed within the fiscal year. However, based on past experience the PFA expects actual project loans in FY 2015 to be approximately \$68 million for projects that receive the necessary approvals and proceed with construction and loan closing within the fiscal year. This estimated amount is higher than the sustainable lending capacity of the Fund, but is within a reasonable level that the Fund can support in the short term. In the long term however, without continued federal and state support for the program, funding projects beyond the Fund's average lending capacity will decrease its future lending capacity.

V. Set-Asides

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

Except for DWRP administrative costs, which are used to operate the DWRP 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 2014 capitalization grant for set-aside activities. The table below shows the set-aside percentages to be reserved from the 2015 federal grant and the amounts previously banked. Congress has not yet appropriated funds for 2015. The percentages noted below identify what will be taken from the 2015 Capitalization Grant when available.

DWRF Set-Asides			
Set-Aside	Amounts Previously Banked From Prior Cap Grants	Maximum Percentage Allowed From Each Grant	Planned Set-Aside Percentage From 2015 Cap Grant
DWRF Program Administration	\$ 1,049,260	4%	4%
Technical Assistance to Small Systems	\$ 424,630	2%	2%
Public Water Supply Supervision (PWSS)	\$ 2,959,005	<i>up to</i>	10%
Capacity Development	\$ -	10%	0%
Water Operator Certification	\$ 287,515	<i>for these categories</i>	0%
Wellhead Protection	\$ -	15%	10%
	\$ 4,720,410	31%	26%

VI. Environmental and Public Health Benefits

At a minimum, the PFA expects to achieve the following outputs and outcomes through the projects described in the 2015 Intended Use Plan.

1. **Output:** The PFA expects to fund approximately 9 projects to construct or rehabilitate drinking water treatment facilities. The total amount of these loans is expected to be approximately \$53.2 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 4 projects to construct new drinking water wells. The total amount of these loans is expected to be approximately \$3 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 13 projects to construct or rehabilitate drinking water transmission and distribution systems. The total amount of these loans is expected to be approximately \$17.3 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 2 projects to construct or rehabilitate drinking water storage facilities. The total amount of these loans is expected to be approximately \$500,000.
Outcome: These projects will result in more reliable drinking water for the residents of these communities.

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. 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.

F. 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: 2015 Intended Use Plan Project List (pages 10-13)

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

Appendix: Minnesota Department of Health 2015 Project Priority List

X. Websites for Further Information

Minnesota Public Facilities Authority:

www.mn.gov/deed/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 2015 IUP should be directed to:

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DWRF 2015 Intended Use Plan
Table 1. Project List

APPROVED - 09/30/2014

System Name	MDH 2015 PPL Rank	MDH 2015 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)
PART A: Carryover Projects From 2014 IUP							
Lanesboro	2.1	33.0	Treatment Ph 1 - Well 4, New Plant for Radium	1230006-1a	May-14	3,690,748	3,690,748
Lanesboro	2.2	33.0	Treatment Ph 2 - Well 4, New Plant for Radium	1230006-1b	Jun-15	892,728	892,728
Herman	5	30.0	Treatment - New Arsenic Removal Plant	1260005-1	Jul-14	1,259,920	1,259,920
Elko New Market	8	25.0	Treatment - New, Remove Ra/Gross Alpha	1700029-2	Aug-14	9,627,160	9,627,160
Mountain Lake	10	15.0	Source - Replace Well + Add Well	1170003-4	Aug-14	842,162	237,220
Evansville	58	10.0	Watermain - Repl Cast Iron Main	1210013-6	Jul-14	1,869,081	1,869,081
Canby	60	10.0	Watermain - Replacement, Phase 1	1870001-3	Jun-14	4,562,990	4,562,990
Fosston	73	10.0	Watermain - 2nd St. So. Replacement	1600010-2	May-14	513,813	513,813
Fosston	74	10.0	Watermain - 2nd St. No. Replacement	1600010-3	May-14	572,308	572,308
Elbow Lake	136	10.0	Watermain - Repl for East Side-Phase 2	1260003-6	Jun-15	2,256,306	2,256,306
Garfield	148	10.0	Conservation - Replace Meters	1210021-3	Jul-14	121,188	121,188
Rushford	152	10.0	Watermain - Replace for TH 43	1230011-10	May-14	671,870	671,870
Kennedy	153	10.0	Watermain - Drain Crossing Replacement	1350003-1	Jun-14	128,955	128,955
Kandiyohi	155	10.0	Watermain - Replace on North Side	1340003-1	Aug-14	2,157,600	2,157,600
Warren	176	10.0	Watermain - Replace Areas 1, 2, and 3	1450012-3	Jun-14	628,064	628,064
Elko New Market	208	10.0	Source - Additional Well #4	1700029-1	Aug-14	551,078	551,078
Cologne	231	7.0	Watermain - Looping	1100004-2	Oct-14	369,256	369,256
Cologne	259	5.0	Watermain - CSAH 36 Replacement	1100004-3	Oct-14	469,960	469,960
Elko New Market	261	5.0	Storage - Rehab Tower	1700029-3	Aug-14	178,800	178,800
PART B: 2015 IUP Projects In Fundable Range							
McKinley	4	30.0	Watermain - Extension to Gilbert	1690033-1	Jun-15	1,900,000	1,900,000
Lewiston	7	25.0	Source - New Blending Well for Radium	1850006-6	Dec-13	998,443	998,443
Albert Lea	11	15.0	Watermain - Consolidate Stables Area	1240001-1	Jul-15	1,254,000	1,254,000
Menahga	20	12.0	Treatment - Plant Rehab	1800001-5	Aug-15	1,477,000	1,477,000
Pelican Rapids	22	12.0	Treatment - Repl. Filter, Plant Rehab	1560019-5	Jun-15	469,000	469,000
Harmony	23	12.0	Source - New Well #3	1230005-1	Nov-14	773,000	523,000
Morris	27	12.0	Treatment - New Softening Plant	1750005-2	May-15	9,400,000	9,400,000
Gary	31	12.0	Source - New Well, Pumphouse Rehab	1540010-1	Mar-15	494,375	494,375

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APPROVED - 09/30/2014

System Name	MDH 2015 PPL Rank	MDH 2015 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)
LeRoy	33	12.0	Source - Backup Well	1500009-1	Mar-15	716,240	716,240
Audubon	34	12.0	Watermain - Replace & Loop, Hydrants	1030001-3	Sep-14	160,285	160,285
Hitterdal	35	12.0	Treatment - Plant Rehab	1140007-2	May-15	189,000	189,000
Breckenridge	36	12.0	Treatment - Lime Softening Plant	1840002-1	Feb-15	7,886,000	7,886,000
Alden	39	12.0	Treatment - Replace Plant, Remove Fe/Mn	1240004-1	Sep-14	1,835,500	1,835,500
Annandale	41	12.0	Watermain - Looping	1860002-5	May-15	127,000	127,000
Brooklyn Center	43	12.0	Treatment - New Plant for Manganese	1270004-1	Sep-14	17,945,000	17,945,000
Eagle Bend	53	10.0	Watermain - Phase 1 Replacement	1770004-3	May-15	627,550	627,550
Eagle Bend	57	10.0	Conservation - Replace Meters	1770004-7	May-15	100,000	100,000
New York Mills	59	10.0	Watermain - 2015 Improvements	1560017-6	Jun-15	1,361,500	1,361,500
Crosby	63	10.0	Watermain - Replace Various Blocks	1180008-6	May-15	3,870,000	3,870,000
Wadena	64	10.0	Watermain - Replace SE Portion of City	1800004-3	May-15	4,092,000	4,092,000
Pine River	71	10.0	Source - Replace Wellhouses 1, 2 & 4	1110019-4	May-15	550,000	550,000
Pine River	72	10.0	Storage - Repl Tower 1/Rehab Tower 2	1110019-5	May-15	650,000	650,000
Currie	83	10.0	Watermain - Replace and Loop	1510003-1	May-15	2,033,000	2,033,000
Akeley	84	10.0	Source - Rehab Well #2 & #4	1290001-2	Jul-15	32,100	32,100
Akeley	85	10.0	Treatment - Plant Rehab	1290001-3	Jul-15	366,000	366,000
Akeley	86	10.0	Storage - Recoat Tower	1290001-4	Jul-15	207,500	207,500
Isle	88	10.0	Watermain - Replace to Malone Island	1480001-4	May-15	403,000	403,000
Howard Lake	93	10.0	Conservation - Replace Meters	1860010-7	Feb-15	253,000	253,000
Waubun	96	10.0	Storage - Repl w/100,000 Gallon Tower	1440004-1	May-15	635,000	635,000
Waubun	97	10.0	Watermain - Replacement	1440004-2	May-15	2,500,000	2,500,000
Waubun	98	10.0	Conservation - Install Meters	1440004-3	May-15	140,000	140,000
Vernon Center	110	10.0	Treatment - Plant Rehab	1070019-1	Jun-15	85,560	85,560
Vernon Center	111	10.0	Storage - Replace 50,000 Gal Tower	1070019-2	Jun-15	621,000	621,000
Vernon Center	112	10.0	Watermain - Repl Main & Hilltop Streets	1070019-3	Jun-15	336,360	336,360
Vernon Center	113	10.0	Conservation - Replace Meters	1070019-4	Jun-15	67,620	67,620
Saint Cloud	115	10.0	Treatment - Flow Train III	1730027-5	Jul-15	9,146,000	9,146,000
Eveleth	131	10.0	Storage - Recondition West Water Tower	1690018-6	Jun-15	673,149	673,149

DWRF 2015 Intended Use Plan
Table 1. Project List

APPROVED - 09/30/2014

System Name	MDH 2015 PPL Rank	MDH 2015 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)
Eveleth	132	10.0	Watermain - Repl Garfield Street	1690018-7	May-15	237,794	237,794
Elbow Lake	134	10.0	Watermain - Replace for Division St.	1260003-2	Jun-15	400,000	400,000
Elbow Lake	135	10.0	Treatment - Rehabilitate Plant	1260003-5	Jun-15	1,000,000	1,000,000
Montevideo	137	10.0	Watermain - Replace Raw Water Lines	1120004-2	Oct-14	1,260,000	1,260,000
Perham	139	10.0	Watermain - 2nd Ave SW Replacement	1560023-6	Jun-15	1,156,500	1,156,500
Two Harbors	144	10.0	Treatment - Plant Rehab	1380005-3	Sep-14	5,000,000	5,000,000
Mankato	147	10.0	Conservation - Water Sustainability Imp.	1070009-6	Mar-15	1,200,000	1,200,000
LeRoy	156	10.0	Storage - Repl with 120,000 Gallon Tower	1500009-2	Mar-15	750,000	750,000
LeRoy	158	10.0	Treatment - Rehab Filter	1500009-4	Mar-15	344,695	344,695
Audubon	159	10.0	Source - Two New Wells	1030001-1	Sep-14	232,041	232,041
Audubon	160	10.0	Treatment - New Plant, Remove Fe/Mn	1030001-2	Sep-14	1,171,864	1,171,864
Audubon	161	10.0	Conservation - Replace Meters	1030001-4	Sep-14	122,810	122,810
Littlefork	164	10.0	Watermain - Replace in 3 Areas	1360004-4	May-15	876,100	876,100
Littlefork	165	10.0	Treatment - Water Plant Improvements	1360004-5	May-15	309,000	309,000
Hitterdal	167	10.0	Storage - New 50,000 Gallon Tower	1140007-3	May-15	618,000	618,000
Hitterdal	168	10.0	Conservation - Install Meters	1140007-4	May-15	75,000	75,000
Scanlon	169	10.0	Watermain - Repl Washington Ave.	1090011-4	Jun-15	1,228,084	1,228,084
Ostrander	170	10.0	Storage - New 50,000 Gal Tower	1230008-1	May-15	750,300	750,300
Ostrander	171	10.0	Watermain - Repl Cast Iron Mains	1230008-2	May-15	2,327,978	2,327,978
Moorhead	183	10.0	Treatment - High Service Pump Station	1140008-3	Jul-14	13,212,873	13,212,873
Moorhead	184	10.0	Watermain - 2015 Downtown CIMS Repl.	1140008-4	Jun-15	1,184,000	1,184,000
Paynesville	187	10.0	Distribution - Booster Station	1730018-3	Jun-15	630,000	630,000
Oslo	193	10.0	Watermain - Replace & Looping	1450008-1	Jun-15	5,750,000	5,750,000
Annandale	194	10.0	Watermain - Replace	1860002-4	May-15	827,000	827,000
Carlos	210	8.0	Source - Two New Wells	1210010-1	Jul-15	114,800	114,800
Cold Spring	211	8.0	Source - Replace Wells 4, 5, & 6	1730006-3	Aug-15	841,000	841,000
Carlos	214	7.0	Treatment - New Fe/Mn Plant	1210010-2	Jul-15	1,287,855	1,287,855
Bird Island	215	7.0	Watermain - SE Loop to Plant	1650001-3	May-15	444,000	444,000
Atwater	216	7.0	Watermain - Loop North	1340001-5	May-15	289,000	289,000

DWRF 2015 Intended Use Plan
Table 1. Project List

APPROVED - 09/30/2014

System Name	MDH 2015 PPL Rank	MDH 2015 PPL Points	Project Description	Project Number	Est. Const Start	Estimated Project Cost (\$)	Requested / Estimated DWRF Financing (\$)
Atwater	217	7.0	Watermain - Loop South	1340001-7	May-15	180,000	180,000
Madison Lake	222	7.0	Watermain - Repl 4th & 5th, Loop 227th	1070007-6	Apr-15	310,000	310,000
Cold Spring	227	7.0	Treatment - Nitrate, Fe & Mn Removal	1730006-2	Aug-15	5,705,000	5,705,000
Rice Lake Township	228	7.0	Watermain - East Calvary Road Loop	1690049-1	Aug-15	2,335,024	2,335,024
Carlos	234	5.0	Watermain - Repl Victoria/Main/5th St.	1210010-3	Jul-15	850,700	850,700
Bird Island	235	5.0	Other - Backup Generator	1650001-4	May-15	158,250	158,250
Atwater	236	5.0	Watermain - Replace North	1340001-4	May-15	309,000	309,000
Atwater	237	5.0	Watermain - Replace South	1340001-6	May-15	715,000	715,000
Madison Lake	242	5.0	Treatment - New Fe/Mn Plant for Well #3	1070007-5	Apr-15	705,000	705,000
Madison Lake	243	5.0	Conservation - Replace Meters	1070007-7	Jul-15	110,000	110,000
North Mankato	245	5.0	Source - Additional Well #9 & Meter Bldg	1520005-1	Oct-14	1,675,000	1,675,000
Cold Spring	251	5.0	Distribution - Raw Water Line from Wells	1730006-4	Aug-15	1,771,000	1,771,000
Waverly	253	5.0	Watermain - Interconnect	1860019-4	May-15	858,750	858,750
Minnetrissa	263	5.0	Other - Centralized Water System	1270036-2	Mar-15	18,367,045	18,367,045
2015 IUP Summary					Number of Projects	Estimated Project Cost (\$)	Requested Project Financing (\$)
PART A: Carryover Projects From 2014 IUP					19	31,363,987	30,759,045
PART B: 2015 IUP Projects In Fundable Range					80	<u>152,065,645</u>	<u>151,815,645</u>
Total Fundable Projects					99	183,429,632	182,574,690
IUP Requests Below Fundable Range (less than 5 pts)						-	-

DWRF 2015 Intended Use Plan
Table 2. Sources and Uses of Funds

FINAL 09/30/2014

<u>Sources</u>	<u>FY 2014</u>	<u>Totals, FY 1998-2014</u>	<u>Estimated FY 2015</u>
Capitalization:			
Federal Capitalization Grants ⁽¹⁾	29,958,000	299,493,500	-
Federal ARRA Funds	-	24,577,000	-
State Match ⁽²⁾	5,400,000	68,908,058	-
capitalization sub-total	35,358,000	392,978,558	-
Revenue Bond Proceeds (net)	-	283,601,200	15,000,000
Net Fund Revenues:			
Loan Repayments	38,474,605	292,938,038	36,554,000
Investment Interest	418,913	18,924,748	316,000
Federal BABS subsidy	608,216	2,244,722	613,171
Bond Debt Service	(21,604,969)	(163,557,404)	(21,493,219)
net revenues sub-total	17,896,765	150,550,103	15,989,952
Total Sources	53,254,765	827,129,862	30,989,952
<u>Uses</u>	<u>FY 2014</u>	<u>Totals, FY 1998-2014</u>	<u>Estimated FY 2015</u>
Project Binding Commitments: ⁽³⁾			
Loans	24,777,715	666,497,567	68,000,000
Principal Forgiveness ⁽⁴⁾	5,602,025	52,294,551	7,348,855
Project binding commitments total	30,379,740	718,792,118	75,348,855
Reserved for Set-Asides: ⁽⁵⁾			
DWRF Administration	1,198,320	10,298,280	-
Administer PWSS Program	2,995,800	12,946,584	-
Capacity Development	-	3,152	-
Operator Certification Program	-	460,417	-
Tech. Assistance to Small Systems	599,160	4,388,239	-
Source Water Protection	-	2,104,290	-
Wellhead Protection	2,995,800	21,755,267	-
Set-asides total	7,789,080	51,956,230	-
Account balances:			
Debt Service Reserve Requirement per Bond Resolution	(865,000)	10,255,000	(902,000)
Revenue Account and lendable reserves	15,950,945	46,126,514	(43,456,903)
account balances sub-total	15,085,945	56,381,514	(44,358,903)
Total Uses	53,254,765	827,129,862	30,989,952

Notes:

- (1) The federal capitalization grant shown in FY 2014 includes the 2013 grant (\$14,131,000) which was received in September 2013 and the 2014 grant (\$15,827,000) which was received in June 2014. Congress has not yet appropriated funds for 2015.
- (2) State funds in excess of the required match to the cumulative federal grants have already been deposited to the DWRF and expended, or encumbered for eligible projects. The 2013 and 2014 federal grant funds will be obligated for multiple projects and the State will draw 100% of those funds as eligible costs are incurred for those projects.
- (3) Binding commitments are recorded when both the PFA and the recipient have signed a project assistance agreement, which are processed after a project has been certified by the MDH and as-bid costs are submitted to the PFA. Actual FY 2014 binding commitments were \$31,163,342. The amount shown is the net amount which includes decreases to prior years' binding commitments.
- (4) Additional subsidization provided in the form of principal forgiveness to eligible projects as authorized under federal law and MN Statutes 446A.081, Subdivision 9.
- (5) The FY14 set-aside amounts are based on the following percentages taken from the 2013 and 2014 federal grants: Admin - 4%, PWSS - 10%, TA - 2%, Wellhead - 10%. If federal capitalization grants are appropriated in 2015, set-aside funds will be taken at the same percentages.

**Minnesota Department of Health
2015 Project Priority List**

Priority Order: pages 1-5
Alphabetical Order: pages 6-13



Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost
1	Freeborn	Watermain - Connection to Hartland	1240008-3	43.0	Yes	\$ 2,428,000
2	Lanesboro	Treatment - Well 4, New Plant for Radium	1230006-1	33.0	Yes	\$ 4,583,476
3	Lowry	Source - Adtl Well #4, Arsenic	1610007-2	33.0	Yes	\$ 215,000
4	McKinley	Watermain - Extension to Gilbert	1690033-1	30.0	Yes	\$ 1,900,000
5	Herman	Treatment - New Arsenic Removal Plant	1260005-1	30.0	Yes	\$ 1,259,920
6	Stacy	Treatment - Remove Radium	1130016-3	30.0	Yes	\$ 2,200,000
7	Lewiston	Source - New Blending Well for Radium	1850006-6	25.0	Yes	\$ 998,443
8	Elko New Market	Treatment - New, Remove Ra/Gross Alpha	1700029-2	25.0	Yes	\$ 9,627,160
9	Oronoco	New System - Phase 2	1550036-3	15.5	Yes	\$ 50,000
10	Mountain Lake	Source - Replace Well + Add Well	1170003-4	15.0	No	\$ 842,162
11	Albert Lea	Watermain - Consolidate Stables Area	1240001-1	15.0	No	\$ 1,254,000
12	Brooten	Source - Replace Wells #1 & #2	1730005-5	15.0	No	\$ 146,500
13	Northrop	Source - Replace Well #4	1460006-1	15.0	No	\$ 100,000
14	Cuyuna	Source - Repl with Wells #2 & #3/Treat	1180011-4	15.0	No	\$ 459,300
15	Lewisville	Source - Connection to RRRWS	1830003-3	13.0	No	\$ 1,036,550
16	Hanley Falls	Watermain - Replace & Loop Main	1870005-4	12.0	No	\$ 2,699,000
17	Lewisville	Watermain - Looping & Hydrants	1830003-2	12.0	No	\$ 542,040
18	Isle	Watermain - Repl & Loop Hwy 47/Oak/Maple	1480001-3	12.0	No	\$ 482,000
19	Round Lake	Treatment - Plant Rehab	1530008-1	12.0	No	\$ 1,024,200
20	Menahga	Treatment - Plant Rehab	1800001-5	12.0	No	\$ 1,477,000
21	Pelican Rapids	Watermain - Replace & Loop - Phase 2	1560019-4	12.0	No	\$ 1,904,263
22	Pelican Rapids	Treatment - Repl. Filter, Plant Rehab	1560019-5	12.0	No	\$ 469,000
23	Harmony	Source - New Well #3	1230005-1	12.0	No	\$ 773,000
24	Marble	Watermain - Replace and Loop Main	1310023-2	12.0	No	\$ 397,206
25	Cyrus	Treatment - New Plant, Remove Fe/Mn	1610001-1	12.0	No	\$ 750,000
26	Cyrus	Watermain - Replace 1930's Main & Loop	1610001-2	12.0	No	\$ 750,000
27	Morris	Treatment - New Softening Plant	1750005-2	12.0	No	\$ 9,400,000
28	Madison	Treatment - Plant Rehab	1370004-4	12.0	No	\$ 1,005,000
29	Garfield	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	No	\$ 987,527
30	Garfield	Source - New Well	1210021-2	12.0	No	\$ 121,234
31	Gary	Source - New Well, Pumphouse Rehab	1540010-1	12.0	No	\$ 494,375
32	Wabasha	Source - Additional Well #3	1790013-1	12.0	No	\$ 600,000
33	LeRoy	Source - Backup Well	1500009-1	12.0	No	\$ 716,240
34	Audubon	Watermain - Replace & Loop, Hydrants	1030001-3	12.0	No	\$ 160,285
35	Hitterdal	Treatment - Plant Rehab	1140007-2	12.0	No	\$ 189,000
36	Breckenridge	Treatment - Lime Softening Plant	1840002-1	12.0	No	\$ 7,886,000
37	Warroad	Treatment - New Plant, Remove Arsenic	1680006-2	12.0	No	\$ 3,750,000
38	Comfrey	Watermain - Looping	1080001-6	12.0	No	\$ 349,000
39	Alden	Treatment - Replace Plant, Remove Fe/Mn	1240004-1	12.0	No	\$ 1,835,500
40	Bowlus	Source - Backup Well #3	1490009-1	12.0	No	\$ 40,880
41	Annandale	Watermain - Looping	1860002-5	12.0	No	\$ 127,000
42	Baudette	Watermain - 2nd River Crossing	1390001-4	12.0	No	\$ 884,000
43	Brooklyn Center	Treatment - New Plant for Manganese	1270004-1	12.0	No	\$ 17,945,000
44	Buffalo	Treatment - Repl 1981 Plant add 3 Wells	1860005-4	12.0	No	\$ 11,200,000
45	Myrtle	Storage - New Hydropneumatic Tank	1240015-2	11.0	No	\$ 9,800
46	Gaylord	Storage - Repl w/200,000 Gal Tower	1720002-3	11.0	No	\$ 1,675,765
47	Kelliher	Storage - Replace 50,000 Gal Tower	1040017-1	10.0	No	\$ 650,000
48	Kelliher	Watermain - Replace Old Main	1040017-2	10.0	No	\$ 1,353,385
49	Myrtle	Source - New Pump & Generator	1240015-1	10.0	No	\$ 58,500
50	Myrtle	Watermain - Replace Mains	1240015-3	10.0	No	\$ 224,640
51	Hoffman	Watermain - Replace & Loop	1260006-5	10.0	No	\$ 478,700
52	Hoffman	Conservation - Meters	1260006-6	10.0	No	\$ 171,000
53	Eagle Bend	Watermain - Phase 1 Replacement	1770004-3	10.0	No	\$ 627,550
54	Eagle Bend	Watermain - Phase 2 Replacement	1770004-4	10.0	No	\$ 474,600
55	Eagle Bend	Watermain - Phase 3 Replacement	1770004-5	10.0	No	\$ 461,000
56	Eagle Bend	Watermain - Phase 4 Replacement	1770004-6	10.0	No	\$ 215,925
57	Eagle Bend	Conservation - Replace Meters	1770004-7	10.0	No	\$ 100,000
58	Evansville	Watermain - Repl Cast Iron Main	1210013-6	10.0	No	\$ 1,869,081
59	New York Mills	Watermain - 2015 Improvements	1560017-6	10.0	No	\$ 1,361,500
60	Canby	Watermain - Replacement, Phase 1	1870001-3	10.0	No	\$ 4,562,990



Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost
61	Canby	Watermain - Replacement, Phase 2	1870001-4	10.0	No	\$ 1,896,000
62	Canby	Watermain - Replacement, Phase 3	1870001-5	10.0	No	\$ 2,543,000
63	Crosby	Watermain - Replace Various Blocks	1180008-6	10.0	No	\$ 3,870,000
64	Wadena	Watermain - Replace SE Portion of City	1800004-3	10.0	No	\$ 4,092,000
65	Wadena	Watermain - Replace SW Portion of City	1800004-4	10.0	No	\$ 4,925,000
66	Lewisville	Storage - Elevated Tank Rehab	1830003-4	10.0	No	\$ 328,800
67	Lewisville	Conservation - Replace Meters	1830003-5	10.0	No	\$ 95,570
68	Ironton	Source - Rehabilitate Well #2	1180017-5	10.0	No	\$ 38,900
69	Ironton	Treatment - Replace Plant	1180017-6	10.0	No	\$ 1,235,600
70	Ironton	Conservation - Replace Meters	1180017-7	10.0	No	\$ 114,000
71	Pine River	Source - Replace Wellhouses 1, 2 & 4	1110019-4	10.0	No	\$ 550,000
72	Pine River	Storage - Repl Tower 1/Rehab Tower 2	1110019-5	10.0	No	\$ 650,000
73	Fosston	Watermain - 2nd St. So. Replacement	1600010-2	10.0	No	\$ 513,813
74	Fosston	Watermain - 2nd St. No. Replacement	1600010-3	10.0	No	\$ 572,308
75	Herman	Source - New Well #2/Rehab #1	1260005-2	10.0	No	\$ 200,000
76	Herman	Storage - Replace Elevated Tower	1260005-3	10.0	No	\$ 750,000
77	Herman	Watermain - Loop and Replace	1260005-4	10.0	No	\$ 580,000
78	Deerwood	Watermain - Repl 4 inch Mains, Phase 2	1180012-2	10.0	No	\$ 275,436
79	Deerwood	Watermain - Repl 4 inch Mains, Phase 3	1180012-4	10.0	No	\$ 787,000
80	Deerwood	Watermain - Replace Under Hwy 210	1180012-5	10.0	No	\$ 95,000
81	Bagley	Watermain - Replace Cast Iron Main	1150001-2	10.0	No	\$ 1,563,239
82	Franklin	Conservation - Install Meters	1650006-5	10.0	No	\$ 120,000
83	Currie	Watermain - Replace and Loop	1510003-1	10.0	No	\$ 2,033,000
84	Akeley	Source - Rehab Well #2 & #4	1290001-2	10.0	No	\$ 32,100
85	Akeley	Treatment - Plant Rehab	1290001-3	10.0	No	\$ 366,000
86	Akeley	Storage - Recoat Tower	1290001-4	10.0	No	\$ 207,500
87	Isle	Watermain - Replace Isle Street	1480001-2	10.0	No	\$ 370,000
88	Isle	Watermain - Replace to Malone Island	1480001-4	10.0	No	\$ 403,000
89	Round Lake	Storage - 50,000 Gallon Tower Rehab	1530008-2	10.0	No	\$ 234,000
90	Menahga	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	No	\$ 770,000
91	Menahga	Watermain - Main Street East Repl	1800001-3	10.0	No	\$ 458,430
92	Menahga	Watermain - First Street NW Repl	1800001-4	10.0	No	\$ 360,378
93	Howard Lake	Conservation - Replace Meters	1860010-7	10.0	No	\$ 253,000
94	Pelican Rapids	Storage - Recoat Water Tower	1560019-3	10.0	No	\$ 180,000
95	Watkins	Storage - New 50,000 Gal Tower	1470010-2	10.0	No	\$ 751,500
96	Waubun	Storage - Repl w/100,000 Gallon Tower	1440004-1	10.0	No	\$ 635,000
97	Waubun	Watermain - Replacement	1440004-2	10.0	No	\$ 2,500,000
98	Waubun	Conservation - Install Meters	1440004-3	10.0	No	\$ 140,000
99	Badger	Treatment - Repl Plant Piping System	1680001-2	10.0	No	\$ 102,182
100	Badger	Storage - Replace Riser Pipe	1680001-3	10.0	No	\$ 38,318
101	Erskine	Storage - Remove Original Tower	1600005-6	10.0	No	\$ 58,000
102	Erskine	Watermain - Replace 1947 Lines	1600005-7	10.0	No	\$ 1,179,150
103	Clarkfield	Watermain - Replace for Hwy 59	1870002-3	10.0	No	\$ 265,200
104	Clarkfield	Storage - New Elevated Tank	1870002-4	10.0	No	\$ 785,400
105	Clarkfield	Watermain - Repl Cast Iron Mains	1870002-5	10.0	No	\$ 952,900
106	Clarkfield	Treatment - Plant Rehab	1870002-6	10.0	No	\$ 198,000
107	Sacred Heart	Treatment - Plant Rehab	1650013-1	10.0	No	\$ 520,487
108	Sacred Heart	Watermain - Replace	1650013-2	10.0	No	\$ 3,290,270
109	Frazee	Watermain - Replace Cast Iron Mains	1030014-1	10.0	No	\$ 785,000
110	Vernon Center	Treatment - Plant Rehab	1070019-1	10.0	No	\$ 85,560
111	Vernon Center	Storage - Replace 50,000 Gal Tower	1070019-2	10.0	No	\$ 621,000
112	Vernon Center	Watermain - Repl Main & Hilltop Streets	1070019-3	10.0	No	\$ 336,360
113	Vernon Center	Conservation - Replace Meters	1070019-4	10.0	No	\$ 67,620
114	Bovey	Watermain - Replace in Business Area	1310003-1	10.0	No	\$ 658,880
115	Saint Cloud	Treatment - Flow Train III	1730027-5	10.0	No	\$ 9,146,000
116	Walnut Grove	Water Main - Replace Old Water Main	1640014-1	10.0	No	\$ 833,500
117	Walker	Watermain - Repl for Michigan Ave	1110013-5	10.0	No	\$ 700,000
118	Walker	Watermain - Replace on South Side	1110013-6	10.0	No	\$ 1,692,000
119	Motley	Watermain - Repl Beaulieu/Main St. Area	1490003-1	10.0	No	\$ 208,000
120	Cyrus	Conservation - Install Meters	1610001-3	10.0	No	\$ 83,500



Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost
121	Vesta	Source - Ext. from Lincoln-Pipestone RW	1640012-1	10.0	No	\$ 600,300
122	Vesta	Storage - Rehabilitate Tower	1640012-2	10.0	No	\$ 96,200
123	Vesta	Watermain - Replace 4" Cast Iron Mains	1640012-3	10.0	No	\$ 2,169,100
124	Vesta	Conservation - Replace Meters	1640012-4	10.0	No	\$ 59,900
125	Starbuck	Conservation - Replace Meters	1610008-1	10.0	No	\$ 312,000
126	Gaylord	Conservation - Replace Meters	1720002-4	10.0	No	\$ 275,000
127	Broton	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	No	\$ 1,181,700
128	Browerville	Watermain - TH 71 Replacement	1770002-4	10.0	No	\$ 441,200
129	Hibbing	Distribution - Rehab So Booster Station	1690022-5	10.0	No	\$ 790,000
130	Eveleth	Watermain - Replace in Priority Areas	1690018-4	10.0	No	\$ 157,607
131	Eveleth	Storage - Recondition West Water Tower	1690018-6	10.0	No	\$ 673,149
132	Eveleth	Watermain - Repl Garfield Street	1690018-7	10.0	No	\$ 237,794
133	Winnebago	Watermain - Repl Cast Iron Mains	1220011-2	10.0	No	\$ 1,755,000
134	Elbow Lake	Watermain - Replace for Division St.	1260003-2	10.0	No	\$ 400,000
135	Elbow Lake	Treatment - Rehabilitate Plant	1260003-5	10.0	No	\$ 1,000,000
136	Elbow Lake	Watermain - Repl for East Side-Phase 2	1260003-6	10.0	No	\$ 2,256,306
137	Montevideo	Watermain - Replace Raw Water Lines	1120004-2	10.0	No	\$ 1,260,000
138	Winthrop	Watermain - Replace Various Blocks	1720008-1	10.0	No	\$ 950,700
139	Perham	Watermain - 2nd Ave SW Replacement	1560023-6	10.0	No	\$ 1,156,500
140	Jackson	Storage - Recondition/Paint East Tower	1320003-1	10.0	No	\$ 175,000
141	Jackson	Watermain - Replace & Install	1320003-2	10.0	No	\$ 1,738,700
142	Redwood Falls	Watermain - Repl N. Redwood Main	1640008-2	10.0	No	\$ 335,000
143	Redwood Falls	Watermain - Ponderosa to N. Redwood	1640008-3	10.0	No	\$ 750,000
144	Two Harbors	Treatment - Plant Rehab	1380005-3	10.0	No	\$ 5,000,000
145	Carlton	Watermain - Replace for School Ave	1090003-3	10.0	No	\$ 667,000
146	Fairmont	Storage - New 3.0 MG Reservoir	1460003-2	10.0	No	\$ 2,063,000
147	Mankato	Conservation - Water Sustainability Imp.	1070009-6	10.0	No	\$ 1,200,000
148	Garfield	Conservation - Replace Meters	1210021-3	10.0	No	\$ 121,188
149	Wheaton	Storage - Recoat Tower, Add Safety Items	1780004-1	10.0	No	\$ 425,000
150	Tracy	Storage - Tower Rehab	1420010-3	10.0	No	\$ 350,000
151	Tracy	Watermain - Loop and Replace	1420010-4	10.0	No	\$ 616,100
152	Rushford	Watermain - Replace for TH 43	1230011-10	10.0	No	\$ 671,870
153	Kennedy	Watermain - Drain Crossing Replacement	1350003-1	10.0	No	\$ 128,955
154	Hawley	Watermain - Replace, Phase III	1140006-7	10.0	No	\$ 2,872,000
155	Kandiyohi	Watermain - Replace on North Side	1340003-1	10.0	No	\$ 2,157,600
156	LeRoy	Storage - Repl with 120,000 Gallon Tower	1500009-2	10.0	No	\$ 750,000
157	LeRoy	Watermain - Replace for East County Rd.	1500009-3	10.0	No	\$ 560,232
158	LeRoy	Treatment - Rehab Filter	1500009-4	10.0	No	\$ 344,695
159	Audubon	Source - Two New Wells	1030001-1	10.0	No	\$ 232,041
160	Audubon	Treatment - New Plant, Remove Fe/Mn	1030001-2	10.0	No	\$ 1,171,864
161	Audubon	Conservation - Replace Meters	1030001-4	10.0	No	\$ 122,810
162	Silver Bay	Watermain - Repl at Banks, Rehab P Stat	1380003-9	10.0	No	\$ 1,212,879
163	Grove City	Watermain - Replace Cast Iron Main	1470007-3	10.0	No	\$ 598,600
164	Littlefork	Watermain - Replace in 3 Areas	1360004-4	10.0	No	\$ 876,100
165	Littlefork	Treatment - Water Plant Improvements	1360004-5	10.0	No	\$ 309,000
166	Rush City	Watermain - Replace for TH 361	1130013-5	10.0	No	\$ 1,006,284
167	Hitterdal	Storage - New 50,000 Gallon Tower	1140007-3	10.0	No	\$ 618,000
168	Hitterdal	Conservation - Install Meters	1140007-4	10.0	No	\$ 75,000
169	Scanlon	Watermain - Repl Washington Ave.	1090011-4	10.0	No	\$ 1,228,084
170	Ostrander	Storage - New 50,000 Gal Tower	1230008-1	10.0	No	\$ 750,300
171	Ostrander	Watermain - Repl Cast Iron Mains	1230008-2	10.0	No	\$ 2,327,978
172	Morristown	Treatment - New Plant, Remove Radium	1660007-1	10.0	No	\$ 1,254,000
173	Warroad	Source - Adtl Well #8 & Trans Line	1680006-3	10.0	No	\$ 1,250,000
174	Warroad	Storage - Rehab Tower	1680006-4	10.0	No	\$ 500,000
175	Warroad	Watermain - Repl Riverview Dr. SE	1680006-5	10.0	No	\$ 485,206
176	Warren	Watermain - Replace Areas 1, 2, and 3	1450012-3	10.0	No	\$ 628,064
177	Riverton	Watermain - Replace	1180025-4	10.0	No	\$ 104,000
178	Comfrey	Treatment - Repl Media + Improvements	1080001-3	10.0	No	\$ 199,000
179	Comfrey	Storage - Repl w/60,000 Gal Tower	1080001-4	10.0	No	\$ 597,000
180	Comfrey	Watermain - Replace Cast Iron Main	1080001-5	10.0	No	\$ 1,678,000



Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost
181	Comfrey	Conservation - Replace Meters	1080001-7	10.0	No	\$ 114,000
182	Silver Lake	Storage - New 115,000 Gallon Tank	1430008-1	10.0	No	\$ 598,000
183	Moorhead	Treatment - High Service Pump Station	1140008-3	10.0	No	\$ 13,212,873
184	Moorhead	Watermain - 2015 Downtown CIMS Repl.	1140008-4	10.0	No	\$ 1,184,000
185	Hanska	Source - Replace Well #1 with #4	1080002-1	10.0	No	\$ 255,000
186	Hanska	Watermain - Repl Transite Main - Phase 2	1080002-6	10.0	No	\$ 2,335,000
187	Paynesville	Distribution - Booster Station	1730018-3	10.0	No	\$ 630,000
188	Cuyuna	Storage - Replace with New Tower	1180011-5	10.0	No	\$ 616,800
189	Cuyuna	Watermain - Replace for City	1180011-6	10.0	No	\$ 1,273,155
190	Cuyuna	Conservation - Replace Meters	1180011-7	10.0	No	\$ 55,650
191	Aurora	Treatment - Renovate Plant	1690002-4	10.0	No	\$ 155,000
192	Aurora	Storage - Replace Ground Storage	1690002-5	10.0	No	\$ 310,000
193	Oslo	Watermain - Replace & Looping	1450008-1	10.0	No	\$ 5,750,000
194	Annandale	Watermain - Replace	1860002-4	10.0	No	\$ 827,000
195	Richmond	Storage - Recoat 70,000 Gallon Tower	1730022-4	10.0	No	\$ 92,000
196	Waltham	Treatment - Rehabilitate Plant	1500016-1	10.0	No	\$ 256,250
197	Waltham	Watermain - Replace for Entire System	1500016-2	10.0	No	\$ 718,750
198	Stewart	Storage - Repl w/100,000 Gal Tower	1430009-2	10.0	No	\$ 635,747
199	Stewart	Conservation - Replace Meters	1430009-4	10.0	No	\$ 94,500
200	Baudette	Storage - Repl w/50,000 Gal East Tower	1390001-3	10.0	No	\$ 650,000
201	Henderson	Source - New Well #3	1720006-1	10.0	No	\$ 359,864
202	Brooklyn Park	Source - Rehab Well House #11	1270005-3	10.0	No	\$ 600,000
203	Brooklyn Park	Watermain - From Well #11 to WTP	1270005-4	10.0	No	\$ 1,676,000
204	Brooklyn Park	Watermain - CSAH 103	1270005-5	10.0	No	\$ 1,954,000
205	Buffalo	Watermain - Replace Southeast	1860005-6	10.0	No	\$ 2,200,000
206	Big Lake	Source - Additional Well #8	1710002-5	10.0	No	\$ 1,200,000
207	Belle Plaine	Source - Replace Well #1 with #5	1700001-1	10.0	No	\$ 505,000
208	Elko New Market	Source - Additional Well #4	1700029-1	10.0	No	\$ 551,078
209	Lake Elmo	Extension - SW Area, Well Contam	1820009-3	10.0	Yes	\$ 6,075,000
210	Carlos	Source - Two New Wells	1210010-1	8.0	No	\$ 114,800
211	Cold Spring	Source - Replace Wells 4, 5, & 6	1730006-3	8.0	No	\$ 841,000
212	Hanska	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	No	\$ 1,352,000
213	Hanska	Watermain - One Loop	1080002-5	7.0	No	\$ 107,000
214	Carlos	Treatment - New Fe/Mn Plant	1210010-2	7.0	No	\$ 1,287,855
215	Bird Island	Watermain - SE Loop to Plant	1650001-3	7.0	No	\$ 444,000
216	Atwater	Watermain - Loop North	1340001-5	7.0	No	\$ 289,000
217	Atwater	Watermain - Loop South	1340001-7	7.0	No	\$ 180,000
218	Plato	Source - Additional Well #4	1430007-1	7.0	No	\$ 475,000
219	Plato	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	No	\$ 2,655,375
220	Elgin	Watermain-Rolling Hills Interconnection	1790001-2	7.0	No	\$ 242,088
221	Biscay	Source - Backup Well #2	1430001-1	7.0	No	\$ 42,000
222	Madison Lake	Watermain - Repl 4th & 5th, Loop 227th	1070007-6	7.0	No	\$ 310,000
223	Eagle Lake	Treatment - New Plant, Remove Fe/Mn	1070002-2	7.0	No	\$ 3,500,000
224	Saint Martin	Source - Replace Well #2 with #4	1730035-2	7.0	No	\$ 128,526
225	Saint Martin	Treatment - New Plant, Remove Fe/Mn	1730035-3	7.0	No	\$ 731,149
226	Courtland	Treatment - Add Fe/Mn Filter	1520001-3	7.0	No	\$ 1,415,000
227	Cold Spring	Treatment - Nitrate, Fe & Mn Removal	1730006-2	7.0	No	\$ 5,705,000
228	Rice Lake Township	Watermain - East Calvary Road Loop	1690049-1	7.0	No	\$ 2,335,024
229	Rice Lake Township	Watermain - Martin Road Loop	1690049-2	7.0	No	\$ 1,300,000
230	Becker	Source - Additional Well #7	1710008-1	7.0	No	\$ 639,000
231	Cologne	Watermain - Looping	1100004-2	7.0	No	\$ 369,256
232	Oronoco	Watermain - Extend SW, Priv Well Cont.	1550036-2	7.0	No	\$ 1,800,000
233	Hanska	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	No	\$ 638,000
234	Carlos	Watermain - Repl Victoria/Main/5th St.	1210010-3	5.0	No	\$ 850,700
235	Bird Island	Other - Backup Generator	1650001-4	5.0	No	\$ 158,250
236	Atwater	Watermain - Replace North	1340001-4	5.0	No	\$ 309,000
237	Atwater	Watermain - Replace South	1340001-6	5.0	No	\$ 715,000
238	Plato	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	No	\$ 841,000
239	Proctor	Watermain - Replace Various Blocks	1690042-4	5.0	No	\$ 1,807,404
240	Blomkest	Storage - 20,000 Gal Ground Tank	1340002-1	5.0	No	\$ 431,638



Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List

Rank	System	Project	Project #	Priority Points	PHI	Estimated Project Cost
241	Brownston	Watermain - Replace Various Streets	1430002-4	5.0	No	\$ 402,500
242	Madison Lake	Treatment - New Fe/Mn Plant for Well #3	1070007-5	5.0	No	\$ 705,000
243	Madison Lake	Conservation - Replace Meters	1070007-7	5.0	No	\$ 110,000
244	Cottonwood	Watermain - Repl Cast Iron Mains	1420002-1	5.0	No	\$ 570,434
245	North Mankato	Source - Additional Well #9 & Meter Bldg	1520005-1	5.0	No	\$ 1,675,000
246	Saint Martin	Storage - Rehabilitate Tower	1730035-4	5.0	No	\$ 52,338
247	Saint Martin	Conservation - Install Meters	1730035-6	5.0	No	\$ 143,594
248	Saint Martin	Distribution - Replace Curb Stops	1730035-7	5.0	No	\$ 53,680
249	Lewiston	Conservation - Replace Meters	1850006-5	5.0	No	\$ 204,000
250	Courtland	Storage - Replace w/100,000 Gal Tower	1520001-1	5.0	No	\$ 520,000
251	Cold Spring	Distribution - Raw Water Line from Wells	1730006-4	5.0	No	\$ 1,771,000
252	Hampton	Watermain - Replace Cast Iron Main	1190010-4	5.0	No	\$ 643,250
253	Waverly	Watermain - Interconnect	1860019-4	5.0	No	\$ 858,750
254	Lonsdale	Watermain - Repl Cast Iron Main - Area 5	1660006-2	5.0	No	\$ 1,752,300
255	Belle Plaine	Treatment - RO for Vulnerability	1700001-3	5.0	No	\$ 1,215,000
256	Darwin	Watermain - Replace Main	1470002-2	5.0	No	\$ 937,000
257	Darwin	Conservation - Install Meters	1470002-3	5.0	No	\$ 125,000
258	Cologne	Source - Well #1 Rehab	1100004-1	5.0	No	\$ 24,000
259	Cologne	Watermain - CSAH 36 Replacement	1100004-3	5.0	No	\$ 469,960
260	Empire Township	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	No	\$ 7,500,000
261	Elko New Market	Storage - Rehab Tower	1700029-3	5.0	No	\$ 178,800
262	Carver	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	No	\$ 272,000
263	Minnetrista	Other - Centralized Water System	1270036-2	5.0	No	\$ 18,367,045
		GRAND PROJECT TOTAL				\$ 337,822,987



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost
Akeley	84	Source - Rehab Well #2 & #4	1290001-2	10.0	No	\$ 32,100
Akeley	85	Treatment - Plant Rehab	1290001-3	10.0	No	\$ 366,000
Akeley	86	Storage - Recoat Tower	1290001-4	10.0	No	\$ 207,500
Albert Lea	11	Watermain - Consolidate Stables Area	1240001-1	15.0	No	\$ 1,254,000
Alden	39	Treatment - Replace Plant, Remove Fe/Mn	1240004-1	12.0	No	\$ 1,835,500
Annandale	41	Watermain - Looping	1860002-5	12.0	No	\$ 127,000
Annandale	194	Watermain - Replace	1860002-4	10.0	No	\$ 827,000
Atwater	216	Watermain - Loop North	1340001-5	7.0	No	\$ 289,000
Atwater	217	Watermain - Loop South	1340001-7	7.0	No	\$ 180,000
Atwater	236	Watermain - Replace North	1340001-4	5.0	No	\$ 309,000
Atwater	237	Watermain - Replace South	1340001-6	5.0	No	\$ 715,000
Audubon	34	Watermain - Replace & Loop, Hydrants	1030001-3	12.0	No	\$ 160,285
Audubon	159	Source - Two New Wells	1030001-1	10.0	No	\$ 232,041
Audubon	160	Treatment - New Plant, Remove Fe/Mn	1030001-2	10.0	No	\$ 1,171,864
Audubon	161	Conservation - Replace Meters	1030001-4	10.0	No	\$ 122,810
Aurora	191	Treatment - Renovate Plant	1690002-4	10.0	No	\$ 155,000
Aurora	192	Storage - Replace Ground Storage	1690002-5	10.0	No	\$ 310,000
Badger	99	Treatment - Repl Plant Piping System	1680001-2	10.0	No	\$ 102,182
Badger	100	Storage - Replace Riser Pipe	1680001-3	10.0	No	\$ 38,318
Bagley	81	Watermain - Replace Cast Iron Main	1150001-2	10.0	No	\$ 1,563,239
Baudette	42	Watermain - 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
Becker	230	Source - Additional Well #7	1710008-1	7.0	No	\$ 639,000
Belle Plaine	207	Source - Replace Well #1 with #5	1700001-1	10.0	No	\$ 505,000
Belle Plaine	255	Treatment - RO for Vulnerability	1700001-3	5.0	No	\$ 1,215,000
Big Lake	206	Source - Additional Well #8	1710002-5	10.0	No	\$ 1,200,000
Bird Island	215	Watermain - SE Loop to Plant	1650001-3	7.0	No	\$ 444,000
Bird Island	235	Other - Backup Generator	1650001-4	5.0	No	\$ 158,250
Biscay	221	Source - Backup Well #2	1430001-1	7.0	No	\$ 42,000
Blomkest	240	Storage - 20,000 Gal Ground Tank	1340002-1	5.0	No	\$ 431,638
Bovey	114	Watermain - Replace in Business Area	1310003-1	10.0	No	\$ 658,880
Bowlus	40	Source - Backup Well #3	1490009-1	12.0	No	\$ 40,880
Breckenridge	36	Treatment - Lime Softening Plant	1840002-1	12.0	No	\$ 7,886,000
Brooklyn Center	43	Treatment - New Plant for Manganese	1270004-1	12.0	No	\$ 17,945,000



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost
Brooklyn Park	202	Source - Rehab Well House #11	1270005-3	10.0	No	\$ 600,000
Brooklyn Park	203	Watermain - From Well #11 to WTP	1270005-4	10.0	No	\$ 1,676,000
Brooklyn Park	204	Watermain - CSAH 103	1270005-5	10.0	No	\$ 1,954,000
Brooten	12	Source - Replace Wells #1 & #2	1730005-5	15.0	No	\$ 146,500
Brooten	127	Treatment - New Plant, Remove Fe/Mn	1730005-6	10.0	No	\$ 1,181,700
Browerville	128	Watermain - TH 71 Replacement	1770002-4	10.0	No	\$ 441,200
Brownton	241	Watermain - Replace Various Streets	1430002-4	5.0	No	\$ 402,500
Buffalo	44	Treatment - Repl 1981 Plant add 3 Wells	1860005-4	12.0	No	\$ 11,200,000
Buffalo	205	Watermain - Replace Southeast	1860005-6	10.0	No	\$ 2,200,000
Canby	60	Watermain - Replacement, Phase 1	1870001-3	10.0	No	\$ 4,562,990
Canby	61	Watermain - Replacement, Phase 2	1870001-4	10.0	No	\$ 1,896,000
Canby	62	Watermain - Replacement, Phase 3	1870001-5	10.0	No	\$ 2,543,000
Carlos	210	Source - Two New Wells	1210010-1	8.0	No	\$ 114,800
Carlos	214	Treatment - New Fe/Mn Plant	1210010-2	7.0	No	\$ 1,287,855
Carlos	234	Watermain - Repl Victoria/Main/5th St.	1210010-3	5.0	No	\$ 850,700
Carlton	145	Watermain - Replace for School Ave	1090003-3	10.0	No	\$ 667,000
Carver	262	Storage - Recoat 100,000 Gal Tower	1100017-3	5.0	No	\$ 272,000
Clarkfield	103	Watermain - Replace for Hwy 59	1870002-3	10.0	No	\$ 265,200
Clarkfield	104	Storage - New Elevated Tank	1870002-4	10.0	No	\$ 785,400
Clarkfield	105	Watermain - Repl Cast Iron Mains	1870002-5	10.0	No	\$ 952,900
Clarkfield	106	Treatment - Plant Rehab	1870002-6	10.0	No	\$ 198,000
Cold Spring	211	Source - Replace Wells 4, 5, & 6	1730006-3	8.0	No	\$ 841,000
Cold Spring	227	Treatment - Nitrate, Fe & Mn Removal	1730006-2	7.0	No	\$ 5,705,000
Cold Spring	251	Distribution - Raw Water Line from Wells	1730006-4	5.0	No	\$ 1,771,000
Cologne	231	Watermain - Looping	1100004-2	7.0	No	\$ 369,256
Cologne	258	Source - Well #1 Rehab	1100004-1	5.0	No	\$ 24,000
Cologne	259	Watermain - CSAH 36 Replacement	1100004-3	5.0	No	\$ 469,960
Comfrey	38	Watermain - Looping	1080001-6	12.0	No	\$ 349,000
Comfrey	178	Treatment - Repl Media + Improvements	1080001-3	10.0	No	\$ 199,000
Comfrey	179	Storage - Repl w/60,000 Gal Tower	1080001-4	10.0	No	\$ 597,000
Comfrey	180	Watermain - Replace Cast Iron Main	1080001-5	10.0	No	\$ 1,678,000
Comfrey	181	Conservation - Replace Meters	1080001-7	10.0	No	\$ 114,000
Cottonwood	244	Watermain - Repl Cast Iron Mains	1420002-1	5.0	No	\$ 570,434
Courtland	226	Treatment - Add Fe/Mn Filter	1520001-3	7.0	No	\$ 1,415,000



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost
Courtland	250	Storage - Replace w/100,000 Gal Tower	1520001-1	5.0	No	\$ 520,000
Crosby	63	Watermain - Replace Various Blocks	1180008-6	10.0	No	\$ 3,870,000
Currie	83	Watermain - Replace and Loop	1510003-1	10.0	No	\$ 2,033,000
Cuyuna	14	Source - Repl with Wells #2 & #3/Treat	1180011-4	15.0	No	\$ 459,300
Cuyuna	188	Storage - Replace with New Tower	1180011-5	10.0	No	\$ 616,800
Cuyuna	189	Watermain - Replace for City	1180011-6	10.0	No	\$ 1,273,155
Cuyuna	190	Conservation - Replace Meters	1180011-7	10.0	No	\$ 55,650
Cyrus	25	Treatment - New Plant, Remove Fe/Mn	1610001-1	12.0	No	\$ 750,000
Cyrus	26	Watermain - Replace 1930's Main & Loop	1610001-2	12.0	No	\$ 750,000
Cyrus	120	Conservation - Install Meters	1610001-3	10.0	No	\$ 83,500
Darwin	256	Watermain - Replace Main	1470002-2	5.0	No	\$ 937,000
Darwin	257	Conservation - Install Meters	1470002-3	5.0	No	\$ 125,000
Deerwood	78	Watermain - Repl 4 inch Mains, Phase 2	1180012-2	10.0	No	\$ 275,436
Deerwood	79	Watermain - Repl 4 inch Mains, Phase 3	1180012-4	10.0	No	\$ 787,000
Deerwood	80	Watermain - Replace Under Hwy 210	1180012-5	10.0	No	\$ 95,000
Eagle Bend	53	Watermain - Phase 1 Replacement	1770004-3	10.0	No	\$ 627,550
Eagle Bend	54	Watermain - Phase 2 Replacement	1770004-4	10.0	No	\$ 474,600
Eagle Bend	55	Watermain - Phase 3 Replacement	1770004-5	10.0	No	\$ 461,000
Eagle Bend	56	Watermain - Phase 4 Replacement	1770004-6	10.0	No	\$ 215,925
Eagle Bend	57	Conservation - Replace Meters	1770004-7	10.0	No	\$ 100,000
Eagle Lake	223	Treatment - New Plant, Remove Fe/Mn	1070002-2	7.0	No	\$ 3,500,000
Elbow Lake	134	Watermain - Replace for Division St.	1260003-2	10.0	No	\$ 400,000
Elbow Lake	135	Treatment - Rehabilitate Plant	1260003-5	10.0	No	\$ 1,000,000
Elbow Lake	136	Watermain - Repl for East Side-Phase 2	1260003-6	10.0	No	\$ 2,256,306
Elgin	220	Watermain-Rolling Hills Interconnection	1790001-2	7.0	No	\$ 242,088
Elko New Market	8	Treatment - New, Remove Ra/Gross Alpha	1700029-2	25.0	Yes	\$ 9,627,160
Elko New Market	208	Source - Additional Well #4	1700029-1	10.0	No	\$ 551,078
Elko New Market	261	Storage - Rehab Tower	1700029-3	5.0	No	\$ 178,800
Empire Township	260	Treatment - New Plant, Remove Ra, Fe, Mn	1190009-2	5.0	No	\$ 7,500,000
Erskine	101	Storage - Remove Original Tower	1600005-6	10.0	No	\$ 58,000
Erskine	102	Watermain - Replace 1947 Lines	1600005-7	10.0	No	\$ 1,179,150
Evansville	58	Watermain - Repl Cast Iron Main	1210013-6	10.0	No	\$ 1,869,081
Eveleth	130	Watermain - Replace in Priority Areas	1690018-4	10.0	No	\$ 157,607
Eveleth	131	Storage - Recondition West Water Tower	1690018-6	10.0	No	\$ 673,149



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost
Eveleth	132	Watermain - Repl Garfield Street	1690018-7	10.0	No	\$ 237,794
Fairmont	146	Storage - New 3.0 MG Reservoir	1460003-2	10.0	No	\$ 2,063,000
Fosston	73	Watermain - 2nd St. So. Replacement	1600010-2	10.0	No	\$ 513,813
Fosston	74	Watermain - 2nd St. No. Replacement	1600010-3	10.0	No	\$ 572,308
Franklin	82	Conservation - Install Meters	1650006-5	10.0	No	\$ 120,000
Frazee	109	Watermain - Replace Cast Iron Mains	1030014-1	10.0	No	\$ 785,000
Freeborn	1	Watermain - Connection to Hartland	1240008-3	43.0	Yes	\$ 2,428,000
Garfield	29	Treatment - New Plant, Remove Fe/Mn	1210021-1	12.0	No	\$ 987,527
Garfield	30	Source - New Well	1210021-2	12.0	No	\$ 121,234
Garfield	148	Conservation - Replace Meters	1210021-3	10.0	No	\$ 121,188
Gary	31	Source - New Well, Pumphouse Rehab	1540010-1	12.0	No	\$ 494,375
Gaylord	46	Storage - Repl w/200,000 Gal Tower	1720002-3	11.0	No	\$ 1,675,765
Gaylord	126	Conservation - Replace Meters	1720002-4	10.0	No	\$ 275,000
Grove City	163	Watermain - Replace Cast Iron Main	1470007-3	10.0	No	\$ 598,600
Hampton	252	Watermain - Replace Cast Iron Main	1190010-4	5.0	No	\$ 643,250
Hanley Falls	16	Watermain - Replace & Loop Main	1870005-4	12.0	No	\$ 2,699,000
Hanska	185	Source - Replace Well #1 with #4	1080002-1	10.0	No	\$ 255,000
Hanska	186	Watermain - Repl Transite Main - Phase 2	1080002-6	10.0	No	\$ 2,335,000
Hanska	212	Treatment - New Plant, Remove Fe/Mn	1080002-2	7.0	No	\$ 1,352,000
Hanska	213	Watermain - One Loop	1080002-5	7.0	No	\$ 107,000
Hanska	233	Storage - Repl w/100,000 Gal Tower	1080002-3	5.0	No	\$ 638,000
Harmony	23	Source - New Well #3	1230005-1	12.0	No	\$ 773,000
Hawley	154	Watermain - Replace, Phase III	1140006-7	10.0	No	\$ 2,872,000
Henderson	201	Source - New Well #3	1720006-1	10.0	No	\$ 359,864
Herman	5	Treatment - New Arsenic Removal Plant	1260005-1	30.0	Yes	\$ 1,259,920
Herman	75	Source - New Well #2/Rehab #1	1260005-2	10.0	No	\$ 200,000
Herman	76	Storage - Replace Elevated Tower	1260005-3	10.0	No	\$ 750,000
Herman	77	Watermain - Loop and Replace	1260005-4	10.0	No	\$ 580,000
Hibbing	129	Distribution - Rehab So Booster Station	1690022-5	10.0	No	\$ 790,000
Hitterdal	35	Treatment - Plant Rehab	1140007-2	12.0	No	\$ 189,000
Hitterdal	167	Storage - New 50,000 Gallon Tower	1140007-3	10.0	No	\$ 618,000
Hitterdal	168	Conservation - Install Meters	1140007-4	10.0	No	\$ 75,000
Hoffman	51	Watermain - Replace & Loop	1260006-5	10.0	No	\$ 478,700
Hoffman	52	Conservation - Meters	1260006-6	10.0	No	\$ 171,000



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

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Howard Lake	93	Conservation - Replace Meters	1860010-7	10.0	No	\$ 253,000
Ironton	68	Source - Rehabilitate Well #2	1180017-5	10.0	No	\$ 38,900
Ironton	69	Treatment - Replace Plant	1180017-6	10.0	No	\$ 1,235,600
Ironton	70	Conservation - Replace Meters	1180017-7	10.0	No	\$ 114,000
Isle	18	Watermain - Repl & Loop Hwy 47/Oak/Maple	1480001-3	12.0	No	\$ 482,000
Isle	87	Watermain - Replace Isle Street	1480001-2	10.0	No	\$ 370,000
Isle	88	Watermain - Replace to Malone Island	1480001-4	10.0	No	\$ 403,000
Jackson	140	Storage - Recondition/Paint East Tower	1320003-1	10.0	No	\$ 175,000
Jackson	141	Watermain - Replace & Install	1320003-2	10.0	No	\$ 1,738,700
Kandiyohi	155	Watermain - Replace on North Side	1340003-1	10.0	No	\$ 2,157,600
Kelliher	47	Storage - Replace 50,000 Gal Tower	1040017-1	10.0	No	\$ 650,000
Kelliher	48	Watermain - Replace Old Main	1040017-2	10.0	No	\$ 1,353,385
Kennedy	153	Watermain - Drain Crossing Replacement	1350003-1	10.0	No	\$ 128,955
Lake Elmo	209	Extension - SW Area, Well Contam	1820009-3	10.0	Yes	\$ 6,075,000
Lanesboro	2	Treatment - Well 4, New Plant for Radium	1230006-1	33.0	Yes	\$ 4,583,476
LeRoy	33	Source - Backup Well	1500009-1	12.0	No	\$ 716,240
LeRoy	156	Storage - Repl with 120,000 Gallon Tower	1500009-2	10.0	No	\$ 750,000
LeRoy	157	Watermain - Replace for East County Rd.	1500009-3	10.0	No	\$ 560,232
LeRoy	158	Treatment - Rehab Filter	1500009-4	10.0	No	\$ 344,695
Lewiston	7	Source - New Blending Well for Radium	1850006-6	25.0	Yes	\$ 998,443
Lewiston	249	Conservation - Replace Meters	1850006-5	5.0	No	\$ 204,000
Lewisville	15	Source - Connection to RRRWS	1830003-3	13.0	No	\$ 1,036,550
Lewisville	17	Watermain - Looping & Hydrants	1830003-2	12.0	No	\$ 542,040
Lewisville	66	Storage - Elevated Tank Rehab	1830003-4	10.0	No	\$ 328,800
Lewisville	67	Conservation - Replace Meters	1830003-5	10.0	No	\$ 95,570
Littlefork	164	Watermain - Replace in 3 Areas	1360004-4	10.0	No	\$ 876,100
Littlefork	165	Treatment - Water Plant Improvements	1360004-5	10.0	No	\$ 309,000
Lonsdale	254	Watermain - Repl Cast Iron Main - Area 5	1660006-2	5.0	No	\$ 1,752,300
Lowry	3	Source - Adtl Well #4, Arsenic	1610007-2	33.0	Yes	\$ 215,000
Madison	28	Treatment - Plant Rehab	1370004-4	12.0	No	\$ 1,005,000
Madison Lake	222	Watermain - Repl 4th & 5th, Loop 227th	1070007-6	7.0	No	\$ 310,000
Madison Lake	242	Treatment - New Fe/Mn Plant for Well #3	1070007-5	5.0	No	\$ 705,000
Madison Lake	243	Conservation - Replace Meters	1070007-7	5.0	No	\$ 110,000
Mankato	147	Conservation - Water Sustainability Imp.	1070009-6	10.0	No	\$ 1,200,000



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

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Marble	24	Watermain - Replace and Loop Main	1310023-2	12.0	No	\$ 397,206
McKinley	4	Watermain - Extension to Gilbert	1690033-1	30.0	Yes	\$ 1,900,000
Menahga	20	Treatment - Plant Rehab	1800001-5	12.0	No	\$ 1,477,000
Menahga	90	Storage - Repl w/100,000 Gal Tower	1800001-2	10.0	No	\$ 770,000
Menahga	91	Watermain - Main Street East Repl	1800001-3	10.0	No	\$ 458,430
Menahga	92	Watermain - First Street NW Repl	1800001-4	10.0	No	\$ 360,378
Minnetrista	263	Other - Centralized Water System	1270036-2	5.0	No	\$ 18,367,045
Montevideo	137	Watermain - Replace Raw Water Lines	1120004-2	10.0	No	\$ 1,260,000
Moorhead	183	Treatment - High Service Pump Station	1140008-3	10.0	No	\$ 13,212,873
Moorhead	184	Watermain - 2015 Downtown CIMS Repl.	1140008-4	10.0	No	\$ 1,184,000
Morris	27	Treatment - New Softening Plant	1750005-2	12.0	No	\$ 9,400,000
Morristown	172	Treatment - New Plant, Remove Radium	1660007-1	10.0	No	\$ 1,254,000
Motley	119	Watermain - Repl Beaulieu/Main St. Area	1490003-1	10.0	No	\$ 208,000
Mountain Lake	10	Source - Replace Well + Add Well	1170003-4	15.0	No	\$ 842,162
Myrtle	45	Storage - New Hydropneumatic Tank	1240015-2	11.0	No	\$ 9,800
Myrtle	49	Source - New Pump & Generator	1240015-1	10.0	No	\$ 58,500
Myrtle	50	Watermain - Replace Mains	1240015-3	10.0	No	\$ 224,640
New York Mills	59	Watermain - 2015 Improvements	1560017-6	10.0	No	\$ 1,361,500
North Mankato	245	Source - Additional Well #9 & Meter Bldg	1520005-1	5.0	No	\$ 1,675,000
Northrop	13	Source - Replace Well #4	1460006-1	15.0	No	\$ 100,000
Oronoco	9	New System - Phase 2	1550036-3	15.5	Yes	\$ 50,000
Oronoco	232	Watermain - Extend SW, Priv Well Cont.	1550036-2	7.0	No	\$ 1,800,000
Oslo	193	Watermain - Replace & Looping	1450008-1	10.0	No	\$ 5,750,000
Ostrander	170	Storage - New 50,000 Gal Tower	1230008-1	10.0	No	\$ 750,300
Ostrander	171	Watermain - Repl Cast Iron Mains	1230008-2	10.0	No	\$ 2,327,978
Paynesville	187	Distribution - Booster Station	1730018-3	10.0	No	\$ 630,000
Pelican Rapids	21	Watermain - Replace & Loop - Phase 2	1560019-4	12.0	No	\$ 1,904,263
Pelican Rapids	22	Treatment - Repl. Filter, Plant Rehab	1560019-5	12.0	No	\$ 469,000
Pelican Rapids	94	Storage - Recoat Water Tower	1560019-3	10.0	No	\$ 180,000
Perham	139	Watermain - 2nd Ave SW Replacement	1560023-6	10.0	No	\$ 1,156,500
Pine River	71	Source - Replace Wellhouses 1, 2 & 4	1110019-4	10.0	No	\$ 550,000
Pine River	72	Storage - Repl Tower 1/Rehab Tower 2	1110019-5	10.0	No	\$ 650,000
Plato	218	Source - Additional Well #4	1430007-1	7.0	No	\$ 475,000
Plato	219	Treatment - New Plant, Remove Fe/Mn	1430007-2	7.0	No	\$ 2,655,375



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

System	Rank	Project	Project #	Priority Points	PHI	Estimated Project Cost
Plato	238	Storage - Repl w/100,000 Gallon Tower	1430007-3	5.0	No	\$ 841,000
Proctor	239	Watermain - Replace Various Blocks	1690042-4	5.0	No	\$ 1,807,404
Redwood Falls	142	Watermain - Repl N. Redwood Main	1640008-2	10.0	No	\$ 335,000
Redwood Falls	143	Watermain - Ponderosa to N. Redwood	1640008-3	10.0	No	\$ 750,000
Rice Lake Township	228	Watermain - East Calvary Road Loop	1690049-1	7.0	No	\$ 2,335,024
Rice Lake Township	229	Watermain - Martin Road Loop	1690049-2	7.0	No	\$ 1,300,000
Richmond	195	Storage - Recoat 70,000 Gallon Tower	1730022-4	10.0	No	\$ 92,000
Riverton	177	Watermain - Replace	1180025-4	10.0	No	\$ 104,000
Round Lake	19	Treatment - Plant Rehab	1530008-1	12.0	No	\$ 1,024,200
Round Lake	89	Storage - 50,000 Gallon Tower Rehab	1530008-2	10.0	No	\$ 234,000
Rush City	166	Watermain - Replace for TH 361	1130013-5	10.0	No	\$ 1,006,284
Rushford	152	Watermain - Replace for TH 43	1230011-10	10.0	No	\$ 671,870
Sacred Heart	107	Treatment - Plant Rehab	1650013-1	10.0	No	\$ 520,487
Sacred Heart	108	Watermain - Replace	1650013-2	10.0	No	\$ 3,290,270
Saint Cloud	115	Treatment - Flow Train III	1730027-5	10.0	No	\$ 9,146,000
Saint Martin	224	Source - Replace Well #2 with #4	1730035-2	7.0	No	\$ 128,526
Saint Martin	225	Treatment - New Plant, Remove Fe/Mn	1730035-3	7.0	No	\$ 731,149
Saint Martin	246	Storage - Rehabilitate Tower	1730035-4	5.0	No	\$ 52,338
Saint Martin	247	Conservation - Install Meters	1730035-6	5.0	No	\$ 143,594
Saint Martin	248	Distribution - Replace Curb Stops	1730035-7	5.0	No	\$ 53,680
Scanlon	169	Watermain - Repl Washington Ave.	1090011-4	10.0	No	\$ 1,228,084
Silver Bay	162	Watermain - Repl at Banks, Rehab P Stat	1380003-9	10.0	No	\$ 1,212,879
Silver Lake	182	Storage - New 115,000 Gallon Tank	1430008-1	10.0	No	\$ 598,000
Stacy	6	Treatment - Remove Radium	1130016-3	30.0	Yes	\$ 2,200,000
Starbuck	125	Conservation - Replace Meters	1610008-1	10.0	No	\$ 312,000
Stewart	198	Storage - Repl w/100,000 Gal Tower	1430009-2	10.0	No	\$ 635,747
Stewart	199	Conservation - Replace Meters	1430009-4	10.0	No	\$ 94,500
Tracy	150	Storage - Tower Rehab	1420010-3	10.0	No	\$ 350,000
Tracy	151	Watermain - Loop and Replace	1420010-4	10.0	No	\$ 616,100
Two Harbors	144	Treatment - Plant Rehab	1380005-3	10.0	No	\$ 5,000,000
Vernon Center	110	Treatment - Plant Rehab	1070019-1	10.0	No	\$ 85,560
Vernon Center	111	Storage - Replace 50,000 Gal Tower	1070019-2	10.0	No	\$ 621,000
Vernon Center	112	Watermain - Repl Main & Hilltop Streets	1070019-3	10.0	No	\$ 336,360
Vernon Center	113	Conservation - Replace Meters	1070019-4	10.0	No	\$ 67,620



**Minnesota Drinking Water Revolving Loan Fund
2015 Project Priority List**

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Vesta	121	Source - Ext. from Lincoln-Pipestone RW	1640012-1	10.0	No	\$ 600,300
Vesta	122	Storage - Rehabilitate Tower	1640012-2	10.0	No	\$ 96,200
Vesta	123	Watermain - Replace 4" Cast Iron Mains	1640012-3	10.0	No	\$ 2,169,100
Vesta	124	Conservation - Replace Meters	1640012-4	10.0	No	\$ 59,900
Wabasha	32	Source - Additional Well #3	1790013-1	12.0	No	\$ 600,000
Wadena	64	Watermain - Replace SE Portion of City	1800004-3	10.0	No	\$ 4,092,000
Wadena	65	Watermain - Replace SW Portion of City	1800004-4	10.0	No	\$ 4,925,000
Walker	117	Watermain - Repl for Michigan Ave	1110013-5	10.0	No	\$ 700,000
Walker	118	Watermain - Replace on South Side	1110013-6	10.0	No	\$ 1,692,000
Walnut Grove	116	Water Main - Replace Old Water Main	1640014-1	10.0	No	\$ 833,500
Waltham	196	Treatment - Rehabilitate Plant	1500016-1	10.0	No	\$ 256,250
Waltham	197	Watermain - Replace for Entire System	1500016-2	10.0	No	\$ 718,750
Warren	176	Watermain - Replace Areas 1, 2, and 3	1450012-3	10.0	No	\$ 628,064
Warroad	37	Treatment - New Plant, Remove Arsenic	1680006-2	12.0	No	\$ 3,750,000
Warroad	173	Source - Adtl Well #8 & Trans Line	1680006-3	10.0	No	\$ 1,250,000
Warroad	174	Storage - Rehab Tower	1680006-4	10.0	No	\$ 500,000
Warroad	175	Watermain - Repl Riverview Dr. SE	1680006-5	10.0	No	\$ 485,206
Watkins	95	Storage - New 50,000 Gal Tower	1470010-2	10.0	No	\$ 751,500
Waubun	96	Storage - Repl w/100,000 Gallon Tower	1440004-1	10.0	No	\$ 635,000
Waubun	97	Watermain - Replacement	1440004-2	10.0	No	\$ 2,500,000
Waubun	98	Conservation - Install Meters	1440004-3	10.0	No	\$ 140,000
Waverly	253	Watermain - Interconnect	1860019-4	5.0	No	\$ 858,750
Wheaton	149	Storage - Recoat Tower, Add Safety Items	1780004-1	10.0	No	\$ 425,000
Winnebago	133	Watermain - Repl Cast Iron Mains	1220011-2	10.0	No	\$ 1,755,000
Winthrop	138	Watermain - Replace Various Blocks	1720008-1	10.0	No	\$ 950,700
		GRAND PROJECT TOTAL				\$ 337,822,987