



Clean Water Revolving Fund 2019 Intended Use Plan

I. Introduction

The federal Clean Water Act authorizes the Clean Water State Revolving Fund program to provide funds to states to finance water pollution control projects. Under the Act, the U.S. Environmental Protection Agency awards annual capitalization grants to each state to capitalize a state revolving fund, which the state can then use to provide financing for point source (wastewater and stormwater) and nonpoint source water pollution control projects. As part of its capitalization grant application, each state must annually prepare an Intended Use Plan (IUP) that describes the intended uses of the available funds.

The Minnesota Legislature has established the Clean Water Revolving Fund (CWRF) under Minnesota Statutes Section 446A.07 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 Pollution Control Agency (MPCA). The PFA is also responsible for financial administration of the point source (wastewater and stormwater) 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 MPCA is responsible for reviewing wastewater and stormwater projects to ensure they meet technical and environmental requirements. Nonpoint source loan programs are administered by the MPCA, the Department of Agriculture, and the Department of Employment and Economic Development.

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

II. Point Source (Wastewater and Stormwater) Program

A. Project Priority List

The Project Priority List (PPL) prepared by the MPCA identifies wastewater and stormwater projects that are potentially eligible to receive a CWRP loan over the next five years. Projects are listed in priority order based on a priority point system established by the MPCA in Minnesota Rules parts 7077.0100 to 7077.0121. The FY 2019 PPL contains 256 projects with a total estimated cost of \$1.4 billion, and is attached as an Appendix.

B. Placement on the IUP

The Intended Use Plan (IUP) identifies projects on the PPL that are eligible to apply for and receive CWRP loans in FY 2019. The IUP is prepared by the PFA in accordance with Minnesota Statutes Section 446A.07, Subdivision 4 and Minnesota Rules Part 7380.0422. 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 district) 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 CWRP loan within approximately one year from the approval of the 2019 IUP. Applicants seeking construction loans must have received preliminary approval of their wastewater facilities plan or stormwater project plan by the MPCA for their projects to be eligible for placement on the IUP.

Eligibility for placement on the IUP does not guarantee a project will receive a CWRP loan. Minnesota has significant clean water infrastructure needs and the PFA must balance loan demand and lending capacity by setting a fundable range for projects on the current IUP in order to also preserve lending capacity for future needs. A municipality with a project in the IUP fundable range must complete the loan application process with the PFA and receive project certification from the MPCA under the provisions of Minnesota Rules part 7077.0281 before a CWRP loan can be approved.

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

C. Draft IUP and Public Comment

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

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

The PFA received 10 comments from local governments requesting that projects be added, information be updated or corrected on the 2019 IUP. A comment was also submitted by the U. S. Environmental Protection Agency requesting the PFA more clearly identify short term goals of the CWRF which has been done in Section VI. EPA also requested the federal draw ratio be clarified in Table 2, Sources and Uses. Projects added to the 2019 IUP as a result of comments received are listed below in Section D.

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

Changes To 2019 IUP Based On Comments Received					
Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Comment / Action Taken
Part A: Carryover Projects from 2018 IUP					
Red Lake Falls	171	46	Rehab collection	\$ 3,375,000	Project incorrectly listed on Part B / Project listed on part A
Mahnomen	144	48	Rehab collection and treatment	\$ (3,823,986)	City rcd USDA Rural Dev funding obligation / Removed from IUP
			Net change Part A from comments	\$ (448,986)	
PART B: 2019 IUP-Projects In Fundable Range					
Glencoe	22	73	Adv trmt - phos, rehab treatment	\$ -	Other estimated funds clarified during the comment period
Little Falls	36	66	Adv trmt - phos, rehab treatment	\$ -	Other estimated funds clarified during the comment period
Staples	40	66	Adv trmt - phos/mercury, rehab trmt	\$ 8,461,200	IUP request rec'd during comment period / Added to IUP
Wadena	38	66	Rehab collection	\$ 732,400	MPCA facility plan approval / Added project to IUP
MCES SE Metro Water Reclaim Facility ¹	91	56	SE metro water reclamation facility	\$ -	MPCA facility plan approval / Added project to IUP
WLSDD	95	56	Screw Pump Improvements Phase 3	\$ 600,000	IUP request clarified during comment period / Added project to IUP
Ortonville	103	55	Rehab collection	\$ 3,715,000	MPCA facility plan approval / Added project to IUP
Perham	177	45	Sewer rehab, 2nd ave and 3rd street	\$ 1,870,000	IUP request rec'd during comment period / Added to IUP
			Total added to Part B	\$ 15,378,600	

Note:

(1) The MCES IUP request was for \$45 million. The MCES project is within the requested \$45 million and do not change the total added to Part B.

D. IUP Project List

The 2019 IUP project list is shown as Table 1 on pages 12-14 and is divided into three parts.

Table 1, Part A lists 41 carryover projects totaling \$123 million in estimated CWRF loans, \$17 million in reserved WIF and Principal Forgiveness grants (explained below in Section III), and \$37 million in other grant funds. The Part A projects are listed as carryover projects on the 2019 IUP because they were previously listed on the 2018 IUP, submitted loan applications to the PFA and were certified for funding by the MPCA by June 30, 2018. These projects are eligible to receive CWRF loans in FY 2019 and the PFA will award funding when each project completes the application and bidding process. A number of the carryover projects are Metropolitan Council Environmental Services (MCES) projects because of how the PFA provides financing to MCES. In order to limit the impact on the Fund in a given year, financing for MCES projects is based on cash flow needs for a period of approximately twelve months, rather than making a loan for the total eligible project costs.

The PFA received a total of 51 new projects totaling \$184 million in requested financing. The CWRP has limited lending capacity to meet these needs and the PFA is not able to offer funding to all new project requests. Therefore, the PFA in consultation with the MPCA, has set the 2019 IUP fundable range for new projects at 40 points. Projects with 40 or more points on the 2019 PPL are listed in the fundable range and will be allowed to apply for loans. Decisions about the IUP fundable range are re-evaluated each year. If the fundable range cutoff point is raised next year, only projects qualifying as carryover projects are assured of being listed again as fundable projects.

Table 1, Part B lists 45 new IUP project requests in fundable range totaling \$169 million in requested CWRP financing.

Table 1 also lists projects that submitted IUP requests but will not be placed on the 2019 IUP in fundable range at this time. Two projects (Sebeka, Albertville) are ranked below the fundable range cutoff of 40 points. One small community (McKinley) submitted an IUP request is being referred to USDA Rural Development for possible loan and grant funding through their program. Three additional new project requests in the fundable range for \$5.5 million are not eligible for listing on the IUP at this time because their facility plans have not received preliminary approval by the MPCA.

E. Possible IUP Amendment

The PFA may consider amending the 2019 IUP during the fiscal year if additional projects on the 2019 IUP meet the requirements and the PFA determines that the CWRP has sufficient funding capacity to offer additional loans in 2019. To be considered for an IUP amendment, a project must: 1) be ranked with at least 40 points on the 2019 PPL; 2) have its wastewater facilities plan or stormwater project plan approved by MPCA; 3) have secured any other necessary funding; and 4) show that it will be ready to proceed with construction before the next (2020) IUP is expected to be approved. Applicants that would like their projects to be considered for an IUP amendment are advised to keep their PFA loan officer informed of the status of their project.

F. Loan Application Requirements and Deadlines

All carryover projects in Part A have met the loan application submittal deadlines and have previously submitted plans and specifications to the MPCA. In accordance with Minnesota rules 7380.0425, subpart 1, new Part B projects in the fundable range will have six months from the amendment approval date to submit a loan application to the PFA and plans and specifications to the MPCA.

G. Loan Terms and Conditions

Terms and conditions for CWRP loans are determined pursuant to Minnesota Statutes Section 446A.07 and Minnesota Rules Part 7380.0430. 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 7380.0442. 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 projects that receive loan awards after the 2019 IUP is approved, the PFA has set a base discount of 1.50% that will be applied to the appropriate bond yield scale for loans up to \$45 million. The base discount for loans over \$45 million will be reduced by 1.75 basis points (.0175%) for each \$1 million over \$45 million. Additional discounts up to 2.5% may be applied for borrowers under 2,500 population as described in Minnesota Rules Part 7380.0442, Subpart 3B. The minimum interest rate under PFA rules is 1 percent.

III. Additional Subsidization, Affordability Criteria and Green Project Reserve (GPR)

The PFA received the 2018 federal clean water capitalization grant in August 2018. The 2018 federal grant is \$29,501,000 and requires ten percent of the grant be used for additional subsidization of projects beyond the below market interest rates on loans as described above. In addition, the 2018 federal grant requires the state to solicit, and fund to the extent available, projects that address green infrastructure, water or energy efficiency or other environmentally innovative activities, and include such projects in its IUP up to at least 10% of the federal capitalization grant amount (referred to by USEPA as the "Green Project Reserve").

The PFA provides additional subsidization to eligible projects in the form of Principal Forgiveness grants, meaning a specific dollar reduction in the amount of loan principal that must be repaid, which is granted at the time a CWRP financing agreement is awarded. Minnesota Statutes, Section 446A.07, Subdivision 8 authorizes the PFA to provide principal forgiveness to the extent permitted under federal law for affordability needs and green infrastructure projects.

Affordability Criteria

Minnesota also has a state grant program (Water Infrastructure Fund – WIF) to address affordability needs. The affordability criteria for federal Principal Forgiveness follows the WIF program criteria in MN Statute 446A.072. Principal Forgiveness and/or WIF grants may be granted to a CWRP project if the average annual residential wastewater system cost would otherwise exceed 1.4 percent of the median household income (MHI) of the project service area. The amount of Principal Forgiveness or WIF grants are limited to 80 percent of the system costs over 1.4% of MHI with a maximum of \$5,000,000 or \$20,000 per connection. The PFA reserves WIF and Principal Forgiveness grants for eligible CWRP projects when they are certified by MPCA in an amount based on the project cost estimate at the time of certification or the as-bid costs, whichever is less.

In addition to community income, federal law requires population trends and unemployment data to also be considered in determining projects eligible for principal forgiveness funds that are used to address affordability needs. The WIF program criteria limits assistance to that

portion of a project needed to address existing wastewater needs as opposed to growth-related needs, thereby limiting WIF and Principal Forgiveness awards for communities with growing populations. The PFA will also consider unemployment data as a secondary factor after the WIF criteria for federal affordability-based Principal Forgiveness. To the extent possible, PFA will direct affordability-based Principal Forgiveness funds to eligible projects whose county unemployment rate for the most recent full calendar year is higher than the state's unemployment rate for the same period.

Green Project Reserve

Federal Principal Forgiveness funds may also be granted to projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities, including activities to mitigate stormwater runoff and enhance sustainability. Under Minnesota Statutes, Section 446A.07, Subdivision 8, paragraph (8), the GPR Principal Forgiveness amount is limited to 25 percent of the eligible CWRP project cost as determined by the MPCA, up to a maximum of \$1,000,000. The balance of the CWRP financing will be provided as a CWRP loan under the terms and conditions described in paragraph G. In addition, many of the projects funded through the nonpoint source programs described in Section V (pp. 7-8) meet the GPR criteria. A solicitation for GPR projects was included in the public notice regarding point source project proposals for the 2019 PPL and IUP which was sent to all municipalities in January 2018. Table 1 (pp. 12-14) identifies the estimated GPR eligible cost, as determined by the applicant, for projects on the 2019 IUP. GPR eligibility will be verified by the MPCA during the plan and specification review process.

Use of Principal Forgiveness in FY 2019

The PFA awards federal Principal Forgiveness grants (and state WIF grants) to address affordability needs and Principal Forgiveness grants for GPR eligible projects. Use of Principal Forgiveness and WIF funds are coordinated to address project needs in priority order, starting first with Part A carryover projects. Table 1, Part A shows the estimated amount of Principal Forgiveness and WIF grants for eligible carryover projects. For the 2019 IUP, available state WIF funds are sufficient to address affordability grant needs for all Part A carryover projects. Therefore federal Principal Forgiveness grant funds will be awarded in priority order to GPR eligible carryover projects.

The PFA expects to have a total of \$3,302,715 in Principal Forgiveness funds available for projects on the FY 2019 Intended Use Plan, including \$352,615 remaining from the 2017 federal capitalization grant and \$2,950,100 from the 2018 federal grant. After funding the Part A carryover projects, any remaining Principal Forgiveness funds will be used for Part B projects in priority order.

IV. Summary of FY 2018 Project Activity

A total of 27 projects on the 2018 PPL totaling \$181.2 million were funded in FY 2018 through the coordinated efforts of the PFA (through the CWRP, WIF, and Clean Water Legacy Fund

programs), and other funding partners.

Point Source Projects Funded In FY 2018

Project Name	PPL Point	Project Description	Project Cost (\$)	CWSRF Loan (\$)	CWSRF PF (\$)	Other Funding (\$)	Other Source
Blue Earth	57	Rehab treatment	7,691,210	7,691,210	-	-	
Browerville 1	49	Rehab collection	1,385,546	1,385,546	-	-	
Clarissa	58	Rehab collection	2,597,000	-	-	2,597,000	RD/WIF
Clear Lake/Clearwater Sewer A	21	Rehab treatment	1,825,200	-	-	1,825,200	SPAP, City
Dalton	60	Rehab collection and treatment	3,514,000	-	-	3,514,000	RD/WIF
Detroit Lakes*	83	Adv trmt - phos, rehab treatment	33,376,170	16,336,065	2,236,900	14,803,205	PSIG, WIF
Eagle Bend	57	Rehab collection, Ph 2	1,380,529	495,843	-	884,686	WIF
East Grand Forks	46	Phase 2, decommission ponds	5,300,000	-	-	5,300,000	SPAP
Echo	51	Rehab collection	2,775,000	-	-	2,775,000	RD/WIF
Frazee	40	Rehab collection	455,067	120,262	-	334,805	WIF
Grove City	61	Rehab collection and treatment	9,588,000	-	-	9,588,000	PSIG, RD/WIF
Hoffman	43	Rehab collection	874,000	-	-	874,000	RD
Inver Grove Heights - Stormwat	48	Stormwater basin, 78th & Concord	370,065	-	-	370,065	PSIG, City
Kasson	56	Adv trmt - phos, connect Mantorville	4,183,994	2,875,500	-	1,308,494	PSIG, City Mantorville
Kelliher	38	Rehab collection	589,005	-	-	589,005	RD/WIF
Koochiching County - Island Vie	30	Unsewered, connect to NKSSD	19,509,733	-	-	19,509,733	SPAP, COE, Co., CWF
Lake Henry	51	Rehab collection	210,000	-	-	210,000	RD
Littlefork	38	Rehab collection	1,406,170	-	-	1,406,170	RD
Mantorville	49	Decommission, connect to Kasson	2,344,172	468,834	-	1,875,338	PSIG
Morgan	81	Ph1, Rehab collection	6,925,000	-	-	6,925,000	RD
Morgan	81	Ph 2, Rehab treatment facility	7,100,000	-	-	7,100,000	RD
Morris - WTP	53	Adv trmt - chlorides, new WTP	18,381,820	-	-	18,381,820	PSIG, DWRF
Osakis	53	Rehab collection	653,961	653,961	-	-	
Ostrander	49	Rehab collection, Ph 1	924,000	-	-	924,000	RD/WIF
Pipestone - WTP	68	Adv trmt - chlorides, new WTP	15,371,350	-	-	15,371,350	PSIG, DWRF
Saint Cloud	46	Adv trmt - phos, biosolids Improvements	24,363,998	16,712,029	-	7,651,969	PSIG, City
Winsted	33	Adv trmt - phos, LS improvements	8,157,801	-	-	8,157,801	PSIG, City
	27	Projects	181,252,791	46,739,250	2,236,900	132,276,641	

* GPR/WRRDA Additional Subdization
 COE = U. S. Army Corps of Engineers
 CWRF = Clean Water Revolving Fund (PFA)
 CWRF/GPR = Clean Water Revolving Fund & Green Project Reserve (PFA)
 CWRF/PF = Clean Water Revolving Fund & Principal Forgiveness (PFA)
 CWF = Clean Water Legacy Fund - MPCA
 PSIG = Clean Water Legacy Fund - Point Source Implementation Grant (PFA)
 RD = USDA Rural Development
 SPAP = State Special Appropriation
 WIF = Water Infrastrure Fund (PFA)

V. Nonpoint Source Programs

A. Clean Water Partnership Loan Program

The Clean Water Partnership (CWP) loan program is administered by the MPCA to help local units of government address nonpoint source pollution problems. Loans can be made to counties, cities, watershed districts, and joint powers organizations that have an approved CWP diagnostic study/implementation plan or equivalent report. Loan funds may be used to implement a variety of best management practices (BMPs) such as sedimentation basins and detention ponds, replacement of failing individual sewage treatment systems, lakeshore landscaping for erosion control and stabilization, streambank stabilization, in-stream and in-lake chemical treatment and aeration, forestry and parkland BMPs, and groundwater aquifer recharge area BMPs. The interest rate on CWP loans was changed to 0% from 2% in an effort to increase participation. The loan term may vary depending on the project.

Since 1996 the PFA has allocated \$35.1 million in CWRF funds to the CWP loan program, which

has generated over \$68.5 million in loans. Loan repayments are in excess of \$3 million per year which are available to make new loans. MPCA staff have determined that funds are revolving at a level sufficient to meet current loan demand. Therefore, the MPCA has confirmed that it will not request a new allocation in 2019. The need for new money for the program will be reevaluated in 2020.

B. Agriculture Best Management Practices Loan Program

The Agriculture Best Management Practices (AgBMP) loan program is administered by the Minnesota Department of Agriculture to assist farmers and rural landowners in implementing best management practices (BMPs) eligible under Sections 319 and 320 of the federal Clean Water Act. Allocations of SRF funds are made to counties, soil and water conservation districts, and joint powers organizations to capitalize revolving loan accounts to implement local comprehensive water plans, which are a component of Minnesota's Nonpoint Source Management Program (319 plan). Some local projects may also implement components of the Barataria-Terrebonne National Estuary Program Comprehensive Management Plan (320 plan). The local units of government approve projects proposed by farmers, rural landowners and agriculture supply businesses that implement priority BMPs to prevent or mitigate nonpoint source pollution to surface or ground waters. Approved projects are then referred to cooperating local financial institutions that provide low interest loans to finance the completed project. Examples of eligible BMPs include animal waste control systems; structural conservation practices such as waterways, erosion and sediment control basins and terraces; repair of failing individual septic systems; and abandoned well sealing.

The Department of Agriculture provides funds at 0% interest to designated local lenders for eligible projects. Applicants must contact their local government to obtain a certification of project eligibility and then apply to the designated local lender who will evaluate the financial credit worthiness of the project. Local lenders may charge borrowers up to 3% interest and other fees for underwriting the loan.

Since 1996 the PFA has allocated \$53.8 million in CWRP funds to the AgBMP program, which has generated over \$197.5 million in loans. The program receives loan repayments in excess of \$6 million per year which are available to make new loans. The Department of Agriculture has requested an additional allocation from the State Revolving Fund for FY 2019 to meet loan demand. The PFA will allocate additional funds in FY 2019 for the AgBMP loan program in an amount up to 3.5% of the 2018 capitalization grant not to exceed \$1,000,000.

C. Tourism Loan Program

The Tourism Loan Program is administered by the Department of Employment and Economic Development (DEED) to provide loans to tourism related businesses to improve and replace septic systems. Program funds are used in conjunction loans from private financial institutions. The interest rate on the program funds is 2%. The rate on the bank loan is negotiated between the bank and the borrower. The PFA provided an initial \$750,000 to capitalize the program. All

funds have been disbursed and loan repayments continue to be available on a revolving basis. No new funds will be provided to the program in FY 2019.

VI. Financial Status of the CWRP

Table 2 (page 15) shows the sources and uses of funds in the CWRP for FY 2018, total amounts from the beginning of the program in FY 1989 through FY 2018, and the estimated amounts for FY 2019.

The PFA has developed a financial model to estimate the average annual lending capacity of the CWRP based on the current assets in the Fund. The PFA currently estimates the average CWRP lending capacity to be approximately \$95 million per year in perpetuity, assuming no new state or federal funds are received. In many years, the PFA has used its reserves and bonding authority to make loans at higher levels based on strong demand.

Demand for CWRP financing has grown in recent years, and total requests for the 2019 IUP exceed \$307 million, over three times the sustainable long-term lending capacity of the Fund. To maintain balance between current demand and future lending capacity, the PFA in consultation with the MPCA, each year determines a fundable range for new projects on the IUP based on PPL priority points. For new projects on the 2019 IUP, the fundable range cutoff has been set at 40 points.

In approving the 2019 IUP, the PFA commits to providing CWRP loans to all Part A carryover projects and Part B new projects in fundable range that are able to proceed within the fiscal year. The 2019 IUP includes total loan requests of \$292 million. While this amount significantly exceeds the sustainable capacity of the CWRP, the PFA is able to use its reserves and bonding authority to fund the eligible projects. Based on past experience the PFA estimates actual project loans for projects that receive the necessary approvals and proceed with construction and loan closing in FY 2019 will be significantly less, approximately \$149 million. While this estimated amount is still higher than the sustainable lending capacity of the Fund, it is within a reasonable level that the Fund can support. In the long term, however, without continued federal and state support for the program, funding projects beyond the Fund's average lending capacity will decrease future lending capacity.

VII. Goals of the Clean Water Revolving Fund

The member agencies of the PFA are committed to using the Clean Water Revolving Fund as effectively as possible to protect, preserve and improve water resources in the State. The agencies will work to bring together federal, state, local and private resources to meet these goals.

A. Short Term Goals

1. Encourage CWRP recipients to develop asset management plans and activities.
2. Actively coordinate state and federal agency programs to maximize funding for projects listed on the Project Priority List.

B. Environmental goals

1. To utilize the assets of the Fund so that the State employs a balanced approach to improving Minnesota's waters by financing both point source and nonpoint source projects.

C. Financial goals

1. To make funds available to as many high-priority projects as possible while maintaining a sustainable funding level.
2. To administer the fund so that its revolving nature is assured in perpetuity.

D. Program goals

1. To apply a variety of delivery mechanisms to best reach and serve different types of clientele.

VIII. Cross-Collateralization

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

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

IX. Attached Tables and Appendix

Table 1: 2019 IUP Project List (pages 12-14)

Table 2: Sources and Uses of Funds (page 15)

Appendix: Minnesota Pollution Control Agency 2019 Project Priority List

X. Websites for Further Information

Minnesota Public Facilities Authority: www.mn.gov/pfa

MPCA CWRF Point Source (Wastewater/Stormwater) Financing:
www.pca.state.mn.us/ppf

MPCA Clean Water Partnership Loan Program:
www.pca.state.mn.us/water/cwp-319.html

MDA Agriculture BMP Loan Program: <http://www.mda.state.mn.us/agbmploan>

XI. Questions and Comments

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

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CWRF 2019 Intended Use Plan
Table 1. Project List

APPROVED - 9/28/2018

Project Name	MPCA 2019 PPL Rank	MPCA 2019 PPL Points	Project Description	PFA Project Number	Est. Const Start Date	Estimated Project Cost	Estimated CWRF Loan	Estimated CWRF GPR Principal Forgiveness (1)	Estimated State WIF Grant (2)	Other Funds Reserved or Committed (3)	GPR Eligible Cost, certified or identified By applicant (4)	IUP Status
PART A: Carryover Projects From 2018 IUP												
WLSSD - Interceptor Improvements	3.1	91	Scanlon interceptor FRP rehab	279633-PS11	Oct-17	2,448,277	2,448,277	-	-	-	-	Carryover Project
WLSSD - Interceptor Improvements	3.2	91	Misc interceptor rehab, Phase 1	279633-PS12	Oct-18	4,252,000	4,252,000	-	-	-	-	Carryover Project
Gilbert	5	86	Adv trmt - mercury, rehab treatment	280255-PS01	Mar-18	12,060,764	4,960,432	112,444	-	6,987,888	449,778	Carryover Project
Rice Lake	10	81	Rehab collection, remove lift station	280161-PS01	Nov-17	275,024	55,005	-	220,019	-	-	Carryover Project
Winnebago	15	79	Rehab collection in NW	280332-PS01	Nov-18	2,457,726	371,545	-	1,486,181	600,000	-	Carryover Project
Windom	20	73	Adv trmt - phos/nitrogen, rehab collection	280531-PS01	Aug-18	18,941,979	9,624,333	-	-	9,317,646	-	Carryover Project
Glencoe	22	73	Adv trmt - phos, rehab treatment	280546-PS01	Jun-18	23,569,530	14,424,379	688,584	-	8,593,458	2,579,892	Carryover Project
Canby	28	68	Rehab collection	280222-PS02	May-18	5,516,238	4,537,774	-	978,464	-	-	Carryover Project
Hoyt Lakes 1	31.1	68	Rehab treatment	280506-PS01	Nov-18	1,400,959	1,400,959	-	-	-	-	Carryover Project
Waseca	33	68	Rehab collection	280300-PS01	Jul-18	3,692,936	3,692,936	-	-	-	-	Carryover Project
Willmar	35	66	Rehab lift stations, Ph 2	280312-PS02	Jul-18	1,820,656	1,558,505	-	-	262,151	-	Carryover Project
Little Falls	36	66	Adv trmt - phos, rehab treatment	280533-PS01	Oct-18	21,284,850	13,368,617	1,000,000	-	6,916,233	4,581,359	Carryover Project
Saint James	37	66	Rehab collection	280304-PS01	May-16	2,705,972	2,705,972	-	-	-	-	Carryover Project
Chisholm	39	66	Rehab collection - Lakeview	280310-PS01	Apr-18	2,986,528	597,306	-	2,389,222	-	-	Carryover Project
Erskine	41	65	Rehab collection and treatment	279755-PS01	Jun-18	376,294	376,294	-	-	-	-	Carryover Project
Albert Lea - Stables Area	65	59	Unsewered, sewer extension	279701-PS01	May-18	1,960,838	960,838	-	1,000,000	-	-	Carryover Project
Elbow Lake - Division Street	77	58	Rehab collection	279446-PS01	Jun-18	600,400	600,400	-	-	-	-	Carryover Project
Silver Bay	86	57	Adv trmt - mercury, rehab treatment	280558-PS01	Aug-18	3,038,000	1,576,850	-	867,814	593,336	-	Carryover Project
Stewart	87	57	Rehab collection	279867-PS02	May-18	1,538,667	307,733	-	1,230,934	-	-	Carryover Project
WLSSD - Combined Heat and Power	90.4	56	Main switchgear replacement	280570-PS04	Jun-18	3,924,390	1,907,254	635,751	1,381,385	-	2,543,005	Carryover Project
WLSSD - Treatment Plant Imp 2	95.1	56	Oxygen Supply Improvements	280285-PS06	Mar-18	16,175,872	15,309,936	865,936	-	-	13,533,480	Carryover Project
WLSSD - Treatment Plant Imp 2	95.2	56	Screw Pump Improvements Ph. 2	280285-PS07	Jul-18	708,870	708,870	-	-	-	-	Carryover Project
Eden Valley	106	55	Rehab collection	280551-PS01	May-18	869,807	799,239	-	-	70,568	-	Carryover Project
Waverly 1	116.1	53	Rehab collection Ph 2, N Shore Drive	280272-PS02	Jun-18	2,052,936	410,587	-	1,642,349	-	-	Carryover Project
Le Sueur Co - West Jefferson Lake	119	52	Unsewered, connect to Cleveland	280366-PS01	May-18	6,001,432	1,377,443	-	640,678	3,983,311	-	Carryover Project
MCES Mpls Interceptor 2	121	51	Interceptor improvements	280213	Sep-14	13,236,203	220,000	-	-	-	-	Carryover Project
MCES Seneca Area System Rehab	129	50	System rehab	280267	NA	5,255,925	25,000	-	-	-	-	Carryover Project
Bagley	143	48	Rehab collection	280146-PS01	Jun-18	538,157	538,157	-	-	-	-	Carryover Project
MCES MWWTP Rehab & Facilities Imp	153	46	Rehab treatment facilities	279435	Oct-14	1,195,297	607,500	-	-	-	-	Carryover Project
MCES MWWTP Solids Processing Improver	154	46	Solids processing improvements	272355	NA	24,947,410	25,000	-	-	-	-	Carryover Project
MCES MWWTP Asset Renewal	155	46	Plant improvements	280346	Nov-17	58,303,879	2,500,000	-	-	-	-	Carryover Project
MCES Hopkins System Improvements	156	46	Interceptor improvements	272493	N/A	13,527,586	5,250,000	-	-	-	-	Carryover Project
MCES Blue Lake Int. System Improvements	158	46	Interceptor improvements	279356	Oct-13	60,236,960	10,570,000	-	-	-	-	Carryover Project
MCES Brooklyn Park-Champlin (BPCI)	159	46	Interceptor improvements	280545	NA	14,550,000	25,000	-	-	-	-	Carryover Project
MCES St Bonifacius LS/FM Rehab	163	46	Rehab lift station and forcemain	280269	NA	750,000	750,000	-	-	-	-	Carryover Project
MCES St Paul Interceptor	164	46	Rehab interceptor	280347	Jul-18	32,606,162	4,502,500	-	-	-	-	Carryover Project
Red Lake Falls	171	46	Rehab collection	280503-PS01	May-18	3,375,000	3,375,000	-	-	-	-	Carryover Project
MCES Seneca Solids Processing Improvem	173	45	Biosolids improvements	280266	Mar-18	22,084,878	4,500,000	-	-	-	-	Carryover Project
MCES Lift stations L7,L13,L30,L35,L66	174	45	Lift stations improvements	279769	Mar-16	5,311,755	25,000	-	-	-	-	Carryover Project
MCES Empire WWTP Solids Improvements	182	44	Biosolids improvements	280268	Jun-15	16,784,365	1,750,000	-	-	-	-	Carryover Project

CWRF 2019 Intended Use Plan
Table 1. Project List

APPROVED - 9/28/2018

Project Name	MPCA 2019 PPL Rank	MPCA 2019 PPL Points	Project Description	PFA Project Number	Est. Const Start Date	Estimated Project Cost	Estimated CWRF Loan	Estimated CWRP GPR Principal Forgiveness (1)	Estimated State WIF Grant (2)	Other Funds Reserved or Committed (3)	GPR Eligible Cost, certified or identified By applicant (4)	IUP Status
Two Harbors	199	42	Rehab main lift station	280556-PS01	Oct-17	1,914,650	382,930	-	1,531,720	-	-	Carryover Project
PART B: New Projects in Fundable Range												
Mountain Lake	9	83	Adv trmt - phos, new WWTP	279868-PS02	May-19	14,832,450	14,832,450	-	-	-	-	2019 Part B
WLSSD - Conveyance System	18	76	Misc interceptor rehab, Phase 2	280571-PS01	May-19	8,327,000	8,327,000	-	-	-	-	2019 Part B
Hoyt Lakes 2	31.2	68	Adv trmt - mercury	280506-PS02	Jul-19	7,645,000	7,645,000	-	-	-	-	2019 Part B
Wadena	38	66	Rehab collection	280591-PS01	May-19	732,400	732,400	-	-	-	-	2019 Part B
Staples	40	66	Adv trmt - phos/mercury, rehab trmt	280226-PS01	Jul-19	8,461,200	8,461,200	-	-	-	-	2019 Part B
Watertown	47	63	Rehab/expand existing system	279514-PS01	Jul-19	10,430,000	10,430,000	-	-	-	-	2019 Part B
Lake Park	58	61	Rehab collection	279765-PS02	May-19	1,783,000	1,783,000	-	-	-	-	2019 Part B
Battle Lake	63	60	Rehab collection	280589-PS01	Jun-19	2,450,000	2,450,000	-	-	-	-	2019 Part B
Hawley	69	59	Rehab collection	279763-PS01	May-19	1,203,000	1,203,000	-	-	-	-	2019 Part B
Lanesboro	71	58	New WWTP, rehab collection	280618-PS01	May-19	7,112,500	7,115,000	-	-	-	-	2019 Part B
Gibbon	73	58	Rehab collection	280592-PS01	Apr-19	1,038,000	1,038,000	-	-	-	-	2019 Part B
Ada	75	58	Rehab collection	280586-PS01	May-19	2,950,000	2,950,000	-	-	-	-	2019 Part B
Warren	76	58	Rehab collection	280608-PS01	May-19	760,000	760,000	-	-	-	-	2019 Part B
Keewatin	78	58	Decommission, connect to East Range WW	280253-PS01	Jul-19	2,536,000	1,686,000	-	-	850,000	-	2019 Part B
Elbow Lake	79	58	Rehab collection and treatment	280549-PS01	Jun-19	1,767,000	1,767,000	-	-	-	-	2019 Part B
WLSSD - Combined Heat and Power	90.1	56	Cogeneration imp, engine generators	280570-PS01	Jun-19	10,560,000	10,560,000	-	-	-	10,560,000	2019 Part B
MCES SE Metro Water Reclamation Facility	91	56	SE metro water reclamation facility	280616-PS01	Jun-19	27,000,000	2,600,000	-	-	-	2,600,000	2019 Part B
WLSSD - Treatment Plant Imp 2	95.3	56	Screw Pump Improvements Ph. 3	280285-PS08	Jul-19	600,000	600,000	-	-	-	-	2019 Part B
WLSSD - Treatment Plant Imp 2	95.4	56	Dewatering Improvements	280285-PS09	Jun-19	1,500,000	1,500,000	-	-	-	-	2019 Part B
WLSSD - Treatment Plant Imp 2	95.5	56	Building 9 HVAC Improvements	280285-PS10	Jun-19	2,500,000	2,500,000	-	-	-	-	2019 Part B
WLSSD - Treatment Plant Imp 2	95.6	56	Clarifier Improvements Ph 1	280285-PS11	Jun-19	6,400,000	6,400,000	-	-	-	-	2019 Part B
Ortonville	103	55	Rehab collection	280581-PS01	Jun-19	3,715,000	3,715,000	-	-	-	-	2019 Part B
Houston	107	54	Rehab collection and treatment	280585-PS01	Jun-19	2,000,000	2,000,000	-	-	-	-	2019 Part B
Aitkin	108	54	Rehab collection	280595-PS01	May-19	1,088,440	1,088,440	-	-	-	-	2019 Part B
Marshall 1	111.1	53	Rehab treatment, ph 1	280547-PS01	Jun-18	10,613,750	10,613,750	-	-	-	-	2019 Part B
Waverly 2	116.2	53	Rehab collection Ph 3, Lake west side	280272-PS03	May-19	2,232,600	2,232,600	-	-	-	-	2019 Part B
MCES Mpls Interceptor 2	121.2	51	Regulator R08	280213-PS02	Jun-19	204,493	100,000	-	-	-	-	2019 Part B
MCES Mpls Interceptor 2	121.3	51	Rehab 1-MN-344 tunnel & R04	280213-PS04	Mar-19	24,855,538	2,350,000	-	-	-	-	2019 Part B
Blooming Prairie	126	51	Rehab collection	280232-PS01	Jun-19	3,080,100	3,080,100	-	-	-	-	2019 Part B
Cokato	131	50	Adv trmt - phos, rehab treatment	280538-PS01	Jun-18	2,882,211	2,882,211	-	-	-	-	2019 Part B
Dresbach Twp	137	48	Unsewered, collection and treatment	279753-PS01	Jun-19	5,128,120	5,128,120	-	-	-	-	2019 Part B
Detroit Lakes	141	48	Rehab collection	280554-PS01	May-19	2,480,000	2,480,000	-	-	-	-	2019 Part B
Two Harbors	149	47	Rehab/expand treatment system	280604-PS01	Aug-19	17,300,000	17,300,000	-	-	-	-	2019 Part B
MCES MWWTP Rehab & Facilities Imp	153.2	46	Sludge Storage Tank Mixers	279435-PS23	Mar-18	2,395,525	700,000	-	-	-	-	2019 Part B
MCES MWWTP Rehab & Facilities Imp	153.5	46	HVAC Improvements Phase 2	279435-PS30	Jul-19	499,657	-	-	-	-	-	2019 Part B
MCES MWWTP Rehab & Facilities Imp	153.6	46	Water Improvements - Fire Protection	279435-PS31	Jun-19	8,500,001	2,250,000	-	-	-	-	2019 Part B
MCES MWWTP Rehab & Facilities Imp	153.7	46	SMB Baghouse/Scrubber/Misc Improveme	279435-PS35	Mar-19	15,649,422	2,000,000	-	-	-	-	2019 Part B
MCES MWWTP Asset Renewal	155.2	46	SMB Scum Processing and Roof Improveme	280346-PS02	Mar-19	2,814,333	800,000	-	-	-	-	2019 Part B
MCES Blue Lake Int. System Improvements	158.12	46	Waconia Forcemain 7508 Phase 2 Replace	279356-PS19	Apr-18	6,591,066	2,500,000	-	-	-	-	2019 Part B

CWRF 2019 Intended Use Plan
Table 1. Project List

APPROVED - 9/28/2018

Project Name	MPCA 2019 PPL Rank	MPCA 2019 PPL Points	Project Description	PFA Project Number	Est. Const Start Date	Estimated Project Cost	Estimated CWRF Loan	Estimated CWRF GPR Principal Forgiveness (1)	Estimated State WIF Grant (2)	Other Funds Reserved or Committed (3)	GPR Eligible Cost, certified or identified By applicant (4)	IUP Status
MCES Brooklyn Park-Champlin (BPC1)	159.1	46	Interceptor renewal, Phase 1	280545-PS01	Oct-18	11,372,917	200,000	-	-	-	-	2019 Part B
MCES St Bonifacius LS/FM Rehab	163.1	46	Rehab lift station and forcemain	280269-PS01	Jun-19	21,621,131	750,000	-	-	-	-	2019 Part B
Winnebago - Stormwater	165	46	Bioinfiltration swales and treatment area	280331-PS01	Nov-18	4,142,944	4,142,944	-	-	-	2,469,929	2019 Part B
Perham	177	45	Sewer rehab, 2nd ave and 3rd street	280355-PS01	Jun-19	1,870,000	1,870,000	-	-	-	-	2019 Part B
Annandale	187	43	Rehab collection	280597-PS01	Apr-20	2,517,029	2,517,029	-	-	-	-	2019 Part B
Deer River	193	43	Pond expansion and improvements	272596-PS01	Jun-19	3,100,000	3,100,000	-	-	-	-	2019 Part B
2019 IUP Summary												
					Number	Estimated Project Cost	Estimated CWRF Loan	Estimated CWRF GPR Principal Forgiveness (1)	Estimated State WIF Grant (2)	Other Funds Reserved or Committed (3)	GPR Eligible Cost, certified or identified By applicant (4)	
PART A: Carryover Projects From 2018 IUP					41	\$ 415,273,172	\$ 123,379,571	\$ 3,302,715	\$ 13,368,766	\$ 37,324,591	\$ 23,687,514	
PART B: New Projects in Fundable Range					45	\$ 277,301,827	\$ 169,140,244	-	-	\$ 850,000	\$ 15,629,929	
Total Parts A & B - IUP Requests in Fundable Range					86	\$ 692,574,999	\$ 292,519,815	\$ 3,302,715	\$ 13,368,766	\$ 38,174,591	\$ 39,317,443	
Projects requests not eligible for IUP at this time					6	\$ 15,418,531	\$ 15,352,531	-	-	-	-	
Total IUP Requests					92	\$ 707,993,530	\$ 307,872,346	\$ 3,302,715	\$ 13,368,766	\$ 38,174,591	\$ 39,317,443	
NOTES:												
(1) CWRF Principal Forgiveness (grants) for eligible Green Project Reserve (GPR) projects are as provided in Minnesota Statutes, Section 446A.07, subdivision 8. Eligible GPR projects must be certified by the Pollution Control Agency. CWRF Principal Forgiveness is limited to 25% of eligible CWRF project costs up to \$1,000,000.												
(2) WIF grant funds are based on affordability criteria in Minnesota Statutes, Section 446A.072. To the extent funds are available, WIF grant funds are reserved when an eligible project is certified by the Pollution Control Agency. For new Part B IUP projects, eligibility for affordability-based grants (WIF or Principal Forgiveness) is determined during review of the CWRF loan application.												
(3) Other funds include Point Source Implementation Grants (Minnesota Statutes 446A.073) which are reserved when an eligible project is certified by the Pollution Control Agency.												
(4) Potential Green Project Reserve (GPR) projects. The MPCA has confirmed eligible GPR costs for Part A projects. Eligible GPR costs for Part B projects are based on information submitted by the applicant, the MPCA has not yet confirmed GPR eligibility.												
Projects requests not eligible for IUP at this time												
Loretto	23	73	Regionalization with MCES	279890-PS01	Jun-19	1,496,000	1,430,000	-	-	-	-	No approved FP
McKinley	52	63	Rehab collection	280582-PS01	May-19	342,347	342,347	-	-	-	-	Referred to RD
Madison Lake	62	60	Rehab collection, ball park area and Lake A	280611-PS01	Apr-19	2,567,969	2,567,969	-	-	-	-	No approved FP
Walker	104	55	Rehab collection	280562-PS01	May-19	1,515,000	1,515,000	-	-	-	-	No approved FP
Sebeka	222	35	Rehab collection	279644-PS01	Jul-19	900,000	900,000	-	-	-	-	Below fundable ra
Albertville	245	23	Rehab treatment, move discharge	280557-PS01	Mar-19	8,597,215	8,597,215	-	-	-	-	Below fundable ra

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

APPROVED 09/28/2018

<u>Sources</u>	<u>FY 2018</u>	<u>Totals, FY 1989-2018</u>	<u>Estimated FY 2019</u>
Capitalization:			
Federal Capitalization Grants ⁽¹⁾	24,369,000	792,865,393	29,501,000
State Match ⁽²⁾	10,000,000	206,708,942	-
capitalization sub-total	<u>34,369,000</u>	<u>999,574,335</u>	<u>29,501,000</u>
Revenue Bond Proceeds (net) ⁽³⁾	-	1,680,137,115	-
Net Fund Revenues:			
Loan Repayments	122,165,116	2,288,575,540	126,616,000
Investment Interest	5,803,006	288,909,473	6,720,000
Federal BABS subsidy	1,328,621	10,093,660	1,333,608
Advance between SFRs-interest	1,046,409	2,255,906	1,225,000
Advance between SFRs-principal	11,195,000	(63,755,000)	12,250,000
Bond Debt Service ⁽³⁾	(105,431,052)	(1,808,535,694)	(107,371,302)
net revenues sub-total	<u>36,107,100</u>	<u>717,543,886</u>	<u>40,773,306</u>
Total Sources	<u><u>70,476,100</u></u>	<u><u>3,397,255,336</u></u>	<u><u>70,274,306</u></u>
		<u>Totals, FY 1989-2018</u>	<u>Estimated FY 2019</u>
<u>Uses</u>	<u>FY 2018</u>		
Point Source Project Binding Commitments: ⁽⁴⁾			
Loans	44,433,920	2,980,186,541	149,000,000
Principal Forgiveness	2,236,900	71,922,705	3,302,715
Point source project subtotal	<u>46,670,820</u>	<u>3,052,109,246</u>	<u>152,302,715</u>
Allocated to Nonpoint Source Loan Programs:			
Agriculture Best Mgmt Practices (MDA)	-	53,809,195	1,000,000
Clean Water Partnership (MPCA)	-	35,063,757	-
Tourism Loan Program (DEED)	-	750,000	-
Small Cities ISTS Program (DEED)	-	1,129,656	-
<i>repayment of Small Cities ISTS Program allocation</i>	-	(1,129,656)	-
Nonpoint source sub-total	<u>-</u>	<u>89,622,952</u>	<u>1,000,000</u>
Program Administration ⁽⁵⁾	-	14,272,689	-
Account balances:			
Debt Service Reserve Requirement per bond resolutions	(1,241,000)	48,207,750	(29,993,250)
Revenue Account and lendable reserves	25,046,281	193,042,699	(53,035,159)
account balances sub-total	<u>23,805,281</u>	<u>241,250,449</u>	<u>(83,028,409)</u>
Total Uses	<u><u>70,476,100</u></u>	<u><u>3,397,255,336</u></u>	<u><u>70,274,306</u></u>

Notes:

- (1) The federal capitalization grant shown in SFY 2018 is the FFY 2017 grant which was received in August 2017. The FFY 2018 grant award was received in late August 2018 and is shown in SFY 2019.
- (2) State funds in excess of the required match to the cumulative federal grants have already been deposited to the CWRF and expended, or encumbered for eligible projects. FFY 2018 federal grant funds will be obligated for projects and the State will draw, at a 100% federal cost draw ratio (once required state match has been expended), those funds as eligible costs are incurred.
- (3) Revenue Bond Proceeds (net), and Bond Debt Service are net of potential refunding activity.
- (4) Binding commitments are recorded when the financing agreement is fully executed, after project certification by the MPCA and submittal of as-bid costs to the PFA. New binding commitments for SFY 2018 were \$48,976,150. Amounts shown are net of decreases to prior years' binding commitments.
- (5) CWRF monies used for program administration (capped by EPA at 4% of federal capitalization grants). Administrative expenses are currently being funded from loan servicing fees collected from the interest portion of loan repayment under Minn. Stat. 446A.04 Subd 5 (outside of the CWRF). For SFY 2019 a total of \$2,392,789 is budgeted for CWRF program administration by the PFA and MPCA.

**Minnesota Pollution Control Agency
2019 Project Priority List**

Priority Order: pages 1-4
Alphabetical Order: pages 5-12

2019 Clean Water Project Priority List (PPL)

Priority Order

Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
1	Lakefield	Adv trmt - phos, rehab collection/treatment	280274	98	\$ 10,409,400
2	Trimont	Adv trmt - phos, rehab collection and treatment	279800	93	\$ 7,599,000
3	WLSSD - Interceptor Improvements	Rehab interceptors	279633	91	\$ 9,334,277
4	Tracy	Rehab collection, Ph 3	279575	88	\$ 14,221,000
5	Gilbert	Adv trmt - mercury, rehab treatment	280255	86	\$ 12,060,764
6	Wood Lake	Rehab collection and treatment	280534	83	\$ 8,401,000
7	Gilbert	Rehab collection	280600	83	\$ 2,203,700
8	Scanlon	Rehab collection	280162	83	\$ 276,988
9	Mountain Lake	Adv trmt - phos, new WWTP	279868	83	\$ 11,200,000
10	Rice Lake	Rehab collection, remove LS	280161	81	\$ 275,024
11	DeGraff	Unsewered, collection and treatment	280174	81	\$ 4,897,000
12	Proctor	Rehab collection	280185	81	\$ 1,250,000
13	Sacred Heart	Rehab collection and treatment	279877	81	\$ 2,509,000
14	Zumbro Township	Unsewered, potential SSTS	280550	79	\$ 5,686,498
15	Winnebago	Rehab collection in NW	280332	79	\$ 2,457,726
16	White Twp - Gardendale Utility Improv. Proj	Rehab collection	279808	78	\$ 316,800
17	Lakefield - WTP	Adv trmt - chlorides, install RO	280525	78	\$ 2,861,268
18	WLSSD - Conveyance System	Rehab interceptors and pump stations	280571	76	\$ 8,327,000
19	Walnut Grove	Rehab collection and treatment	279802	76	\$ 6,659,925
20	Windom	Adv trmt - phos/nitrogen, rehab collection	280531	73	\$ 14,359,259
21	Trosky	Unsewered, collection and treatment	279723	73	\$ 3,000,000
22	Glencoe	Adv trmt - phos, rehab treatment	280546	73	\$ 23,706,421
23	Loretto	Regionalization with MCES	279890	73	\$ 1,430,000
24	Minneapolis - Flow Meter	Plan/design meter improvements	279821	71	\$ 900,000
25	Minneapolis - MN320	Rehab collection	279729	71	\$ 750,000
26	Minneapolis - Inflow Disconnect	Inflow disconnect from storm sewer	279726	71	\$ 6,600,000
27	Ogilvie	Rehab treatment	280599	70	\$ 3,718,000
28	Canby	Rehab collection	280222	68	\$ 5,516,238
29	Nobles County - Reading	Unsewered, potential SSTS	280149	68	\$ -
30	Marshall WTP	Adv trmt - chlorides, WTP improvements	280553	68	\$ 10,161,651
31	Hoyt Lakes	Adv trmt - mercury, rehab treatment	280506	68	\$ 8,886,000
32	Currie	Rehab collection	280311	68	\$ 1,721,000
33	Waseca	Rehab collection	280300	68	\$ 3,692,936
34	Dawson	Rehab collection	279752	68	\$ 5,200,000
35	Willmar	Rehab lift stations, Ph 2	280312	66	\$ 1,967,166
36	Little Falls	Adv trmt - phos, rehab treatment	280533	66	\$ 21,284,850
37	Saint James	Rehab collection	280304	66	\$ 2,705,972
38	Wadena	Rehab collection	280591	66	\$ 732,400
39	Chisholm	Rehab collection - Lakeview	280310	66	\$ 2,986,528
40	Staples	Adv trmt - phos/mercury, rehab trmt	280226	66	\$ 6,734,000
41	Erskine	Rehab collection and treatment	279755	65	\$ 296,081
42	Brownton	Adv trmt - phos, rehab collection	280295	65	\$ 3,793,000
43	Cannon Falls	Rehab collection, sewer extension	280559	64	\$ 800,000
44	Cascade Twp	Remove pond, connect to Rochester	280054	64	\$ 1,820,126
45	Lamberton	Rehab collection	279865	63	\$ 5,415,000
46	Oronoco	Unsewered, new WWTP	279777	63	\$ 35,922,250
47	Watertown	Rehab/expand existing system	279514	63	\$ 10,430,000
48	Lucan	Rehab/expand existing ponds	272586	63	\$ 1,652,000
49	Pelican Rapids	Rehab collection, Ph 2	279468	63	\$ 850,000
50	Foley	Rehab treatment	280610	63	\$ 8,300,000
51	Pelican Rapids	Rehab collection	280354	63	\$ 3,955,000
52	McKinley	Rehab collection	280582	63	\$ 342,347
53	Big Lake	Adv trmt - phos, rehab/expand	280584	61	\$ 2,500,000
54	Hopkins 1	Abandon LS, install new collection	279694	61	\$ 286,185
55	Waldorf	Rehab collection	279619	61	\$ 5,490,000
56	Eveleth	Rehab collection, Garfield St	280275	61	\$ 189,707
57	Newport	Rehab collection	279656	61	\$ 950,000
58	Lake Park	Rehab collection	279765	61	\$ 1,783,000
59	Easton	Rehab collection	279652	61	\$ 1,752,000
60	Lake-Woods Co - Wheelers Point	Unsewered, collection and treatment	279475	61	\$ 10,147,000
61	Bethel	Replace pond liner, monitoring well	279835	60	\$ 190,000
62	Madison Lake	Rehab collection, ball park and Lake ave	280611	60	\$ 2,567,969
63	Battle Lake	Rehab collection	280589	60	\$ 2,450,000
64	Blackduck	Rehab collection and treatment	279582	60	\$ 484,655
65	Albert Lea - Stables Area	Unsewered, sewer extension	279701	59	\$ 1,960,838
66	North St Paul - Stormwater	Bioretention, infiltration basins	280357	59	\$ 250,000
67	Pine Island	Rehab collection	280543	59	\$ 1,268,000

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Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
68	Redwood Falls	Adv trmt - phos, rehab WWTP	280356	59	\$ 16,130,000
69	Hawley	Rehab collection	279763	59	\$ 1,203,000
70	Ely	Rehab collection	279370	58	\$ 2,106,750
71	Lanesboro	New WWTP, rehab collection	280618	58	\$ 7,115,000
72	Rush City	Rehab collection	279849	58	\$ 863,688
73	Gibbon	Rehab collection	280592	58	\$ 1,038,000
74	Hibbing	Rehab pump station	279668	58	\$ 1,506,000
75	Ada	Rehab collection	280586	58	\$ 2,950,000
76	Warren	Rehab collection	280608	58	\$ 760,000
77	Elbow Lake - Division Street	Rehab collection	279446	58	\$ 600,400
78	Keewatin	Decommission, connect to East Range WWTP	280253	58	\$ 2,536,000
79	Elbow Lake	Rehab collection and treatment	280549	58	\$ 1,767,000
80	Freeport	Rehab collection	280518	58	\$ 1,400,000
81	Waubun	Rehab collection	280231	58	\$ 4,340,000
82	Cromwell	Rehab existing system	279442	58	\$ 350,000
83	Dumont	Treatment facility corrective action	280240	58	\$ 1,606,000
84	Kennedy	Rehab collection	280561	58	\$ 1,988,987
85	Borup	Rehab collection and treatment	280246	58	\$ 2,710,990
86	Silver Bay	Adv trmt - mercury, rehab treatment	280558	57	\$ 3,038,000
87	Stewart	Rehab collection	279867	57	\$ 1,538,667
88	Clitherall	Unsewered, collection/trmt with ponds	279536	57	\$ 1,818,000
89	Coleraine Bovey Taconite Joint WW Commission	Rehab collection and treatment	280303	56	\$ 3,328,000
90	WLSSD - Combined Heat and Power	Energy Improvements	280570	56	\$ 20,424,390
91	MCES SE Metro Water Reclamation Facility	SE Metro water reclamamation facility	280616	56	\$ 27,000,000
92	Montevideo	Rehab treatment - blower replacement	280536	56	\$ 600,000
93	Brooten	Rehab collection	280309	56	\$ 2,040,000
94	Minnehaha Creek WD - Stormwater	Blake Road diversion and treatment area	280262	56	\$ 2,734,350
95	WLSSD - Treatment Plant Imp 2	Rehab treatment	280285	56	\$ 40,050,778
96	Wells WTP	Adv trmt - chlorides, regional WTP	280564	56	\$ 6,270,690
97	Le Center	Rehab collection	279784	56	\$ 7,541,000
98	Glyndon	Rehab collection	280541	56	\$ 363,300
99	Winthrop	Rehab collection	280583	56	\$ 1,550,000
100	Minnesota Lake WTP	Decommission, connect to Wells	280566	56	\$ 5,252,251
101	Easton WTP	Decommission, connect to Wells	280565	56	\$ 4,432,373
102	Cass County - Stony Point	Unsewered, potential SSTS	279845	55	\$ 1,200,000
103	Ortonville	Rehab collection	280581	55	\$ 3,715,000
104	Walker	Rehab collection	280562	55	\$ 1,515,000
105	Cass Lake	Rehab collection	280605	55	\$ 344,730
106	Eden Valley	Rehab collection	280551	55	\$ 869,807
107	Houston	Rehab collection and treatment	280585	54	\$ 2,000,000
108	Aitkin	Rehab collection	280595	54	\$ 1,088,440
109	Austin - Turtle Creek 2	Unsewered, connect to Austin	280190	53	\$ 1,966,342
110	Columbia Heights - Stormwater	Silver Lake pond improvements	280548	53	\$ 324,048
111	Marshall	Rehab treatment, Ph 1	280547	53	\$ 20,595,500
112	Saint Leo	Rehab collection	280352	53	\$ 824,000
113	Detroit Lakes	Replace lift station	279739	53	\$ 155,000
114	Barnesville	Rehab collection	280598	53	\$ 221,500
115	Barnesville	Rehab collection	280307	53	\$ 2,210,465
116	Waverly	Rehab collection Ph 2/3	280272	53	\$ 4,285,536
117	Darwin	Rehab collection and treatment	279562	53	\$ 3,330,000
118	Mankato - S. View Heights II	Unsewered, sewer extension	280290	52	\$ 1,446,114
119	Le Sueur Co - West Jefferson Lake	Unsewered, connect to Cleveland	280366	52	\$ 6,001,432
120	Villard Area Lakes SD	Unsewered, collection and treatment	279603	52	\$ 8,907,000
121	MCES Mpls Interceptor 2	Interceptor improvements	280213	51	\$ 38,290,234
122	Saint Cloud - Interceptor	Rehab interceptor	279697	51	\$ 7,500,000
123	Laketown Twp	Rehab collection	279870	51	\$ 370,000
124	Center City	Relocate sewer utilities	280052	51	\$ 130,000
125	Foley	Rehab collection	280500	51	\$ 133,000
126	Blooming Prairie	Rehab collection	280232	51	\$ 3,080,100
127	Clarkfield	Rehab collection and treatment	280336	51	\$ 7,176,000
128	Bovey	Rehab collection	279580	51	\$ 450,000
129	MCES Seneca Area System Rehab	System rehab	280267	50	\$ 5,255,925
130	Mankato - Stormwater	Warren Street pond improvements	280537	50	\$ 1,450,000
131	Cokato	Adv trmt - phos, rehab treatment	280538	50	\$ 2,882,211
132	Grey Eagle	Rehab collection, lift station	280343	50	\$ 3,925,000
133	Willow River	Pond repairs	280535	49	\$ 1,976,000
134	Elysian - Stormwater	Infiltration basin	280508	49	\$ 2,320,000

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Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
135	Howard Lake	Rehab collection, Ph 2	279880	49	\$ 7,625,500
136	Ostrander	Rehab collection	280276	49	\$ 1,694,000
137	Dresbach Twp	Unsewered, collection and treatment	279753	48	\$ 5,041,000
138	Saint Martin	Rehab/expand existing system	279502	48	\$ 2,506,000
139	Inver Grove Heights - Stormwater	Rain gardens and bioretention	280323	48	\$ 612,550
140	Avoca	Rehab collection, pond improvements	280601	48	\$ 560,560
141	Detroit Lakes	Rehab collection	280554	48	\$ 2,480,000
142	Waterville	Rehab collection	279804	48	\$ 2,160,000
143	Bagley	Rehab collection	280146	48	\$ 538,157
144	Mahnomen	Rehab collection and treatment	279684	48	\$ 3,823,986
145	Isle	Rehab collection, lift stations	280328	48	\$ 2,526,000
146	Floodwood	Rehab collection	279832	48	\$ 275,000
147	Calumet	Rehab collection	280351	48	\$ 160,000
148	Wahkon	Rehab collection	280593	48	\$ 14,306,400
149	Two Harbors	Rehab/expand treatment system	280604	47	\$ 17,300,000
150	Moe Twp - Lobster Lake	Unsewered, potential SSTS	279738	47	\$ -
151	Wright	Unsewered, collection and treatment	272582	47	\$ 1,600,000
152	Randolph	Unsewered, potential SSTS	280539	46	\$ 3,715,600
153	MCES MWWTP Rehab & Facilities Imp	Rehab treatment facilities	279435	46	\$ 28,239,902
154	MCES MWWTP Solids Processing Improvements	Solids Processing Improvements	272355	46	\$ 24,947,410
155	MCES MWWTP Asset Renewal	Plant improvements	280346	46	\$ 61,118,212
156	MCES Hopkins System Improvements	Interceptor improvements	272493	46	\$ 13,527,586
157	Minneapolis - War Department Tunnel	Rehab tunnel	279728	46	\$ 550,000
158	MCES Blue Lake Int. System Improvements	Interceptor improvements	279356	46	\$ 81,054,224
159	MCES Brooklyn Park-Champlin (BPCI)	Interceptor improvements	280545	46	\$ 73,172,117
160	Austin	Rehab/expand existing system	272409	46	\$ 3,500,000
161	Hopkins 2	Rehab collection and LS#4	279693	46	\$ 156,652
162	Minnetrista	Rehab collection, CIPP	280044	46	\$ 711,000
163	MCES St Bonifacius LS/FM Rehab	Rehab lift station and forcemain	280269	46	\$ 22,371,131
164	MCES St Paul Interceptor	Rehab interceptor	280347	46	\$ 40,286,162
165	Winnebago - Stormwater	Bioinfiltration swales and treatment area	280331	46	\$ 4,142,944
166	Murdock	Expand treatment, add pond	279679	46	\$ 400,000
167	Silver Creek Twp - Stewart River	Unsewered, collection and treatment	272439	46	\$ 18,080,400
168	Capitol Region Watershed District - Stormwater	Convert dry to wet pond, iron/sand filter	280359	46	\$ 535,000
169	Truman	Adv trmt - chlorides, WTP	280613	46	\$ -
170	Buhl	Rehab collection	279550	46	\$ 471,000
171	Red Lake Falls	Rehab collection	280503	46	\$ 4,164,192
172	Kerkhoven	Rehab treatment	280361	46	\$ 650,000
173	MCES Seneca Solids Processing Improvements	Biosolids improvements	280266	45	\$ 22,084,878
174	MCES Lift stations L7,L13,L30,L35,L66	Lift stations improvements	279769	45	\$ 5,311,755
175	Mankato	Rehab trmt, digester and disinfection improvements	280580	45	\$ 38,648,229
176	Grand Rapids	Rehab treatment, Ph 2	279861	45	\$ 6,800,000
177	Perham	Sewer Rehab, 2nd avenue and 3rd street	280355	45	\$ 1,870,000
178	Nisswa	Rehab/expand ponds, add subsurface discharge	279535	45	\$ 2,872,795
179	Mahnomen	Unsewered, sewer extension	280510	45	\$ 817,826
180	Henning	Rehab collection	280502	45	\$ 914,450
181	Foxhome	Unsewered, collection and treatment	279617	45	\$ 3,700,000
182	MCES Empire WWTP Solids Improvements	Biosolids improvements	280268	44	\$ 16,784,365
183	Richmond	Rehab collection, extend sewer	280614	44	\$ 1,500,000
184	Tintah	Unsewered, potential SSTS	280523	44	\$ 2,700,000
185	East Gull Lake	Consolidate treatment	280555	44	\$ 4,170,000
186	Oronoco Twp - Sunset Bay	Unsewered, potential SSTS	280532	43	\$ 1,196,230
187	Annandale	Rehab collection	280597	43	\$ 2,517,029
188	Mankato - Stormwater	Upper Indian Creek	280596	43	\$ 8,000,000
189	Saint Paul - Stormwater	West Side Flats	280524	43	\$ 18,000,000
190	Nashwauk	Adv trmt - phos, new East Range WWTP	280619	43	\$ 6,435,000
191	Warroad	Rehab/expand existing system	272473	43	\$ 4,277,313
192	Cologne	Adv trmt - phos, expand treatment	280350	43	\$ 9,890,000
193	Deer River	Pond expansion and improvements	272596	43	\$ 3,100,000
194	Greenbush	Rehab collection	279371	43	\$ 282,968
195	Warba	Adv trmt - mercury, rehab collection and trmt	279622	43	\$ 2,278,000
196	Northome	Rehab collection and treatment	279592	43	\$ 2,132,000
197	Grand Marais	Rehab collection	272477	42	\$ 645,500
198	Benson	Rehab treatment	280563	42	\$ 3,200,000
199	Two Harbors	Rehab main lift station	280556	42	\$ 1,914,650
200	Capitol Region Watershed District - Stormwater	Parkview Center School Stormwater Retrofit	280594	41	\$ 750,000
201	Willmar - WTP	Adv trmt - chlorides, new WTP	280579	41	\$ 8,929,302

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Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
202	Madison Lake - Stormwater	Ball park area and Lake ave improvements	280602	40	\$ 1,087,469
203	Thief River Falls	Rehab collection	280587	40	\$ -
204	Pequot Lakes	Rehab treatment	280319	40	\$ 1,850,000
205	Richmond	Rehab collection	279612	39	\$ 573,000
206	Mazeppa	Rehab/expand existing system	279509	39	\$ 500,000
207	Browerville 2	Rehab treatment	272617	39	\$ 6,205,600
208	Lake View Twp - W. Lake Melissa	Unsewered, potential SSTS	280061	39	\$ 750,000
209	Northern Twp - Birchmont Beach	Unsewered, potential SSTS	279889	39	\$ 925,000
210	Stephen	Rehab/expand existing system	272496	38	\$ 1,700,000
211	Cottonwood	Rehab collection, lift station	279749	38	\$ 338,000
212	Onamia	Rehab collection	280516	38	\$ 2,300,000
213	Twin Valley	Rehab collection	280244	38	\$ 460,000
214	Deerwood	Rehab collection, lift station	279632	38	\$ 150,000
215	Clearbrook	Rehab collection	279881	38	\$ 3,728,000
216	Hamburg	Regionalize - Norwood/Young America	279452	38	\$ 2,933,000
217	Barrett	Rehab collection	280501	38	\$ 2,500,000
218	Deer Creek	Replace lift station	279830	38	\$ 170,000
219	Saint James - Stormwater	Treatment areas, park irrigation	280340	37	\$ 3,600,000
220	Crystal Bay Twp - Finland	Unsewered, potential LSTS	280615	36	\$ -
221	Lindstrom	Rehab collection	279743	36	\$ 65,000
222	Sebeka	Rehab collection	279644	35	\$ 900,000
223	Rice County - Cedar Lake	Unsewered, collection and LSTS	280603	35	\$ 13,555,000
224	Saint Louis County - Sand Lake	Unsewered, potential SSTS	280333	35	\$ -
225	Roscoe	Adv trmt - nitrogen, recirculating gravel filter	280342	35	\$ 2,365,093
226	Grasston	Rehab collection and pond	279879	34	\$ 1,507,000
227	Federal Dam	Rehab collection	272280	34	\$ 1,184,000
228	Bemidji	Rehab treatment	280578	34	\$ -
229	Lake View Twp - N. Lake Sallie	Unsewered, potential SSTS	279646	33	\$ -
230	Babbitt	Adv trmt - mercury, rehab treatment	280306	33	\$ 600,000
231	New London	Rehab collection	280308	33	\$ 449,900
232	Longville	Rehab collection	279872	33	\$ 708,000
233	Saint Louis County - Ash River	Unsewered, potential LSTS	280590	32	\$ -
234	Fountain	Rehab treatment	280606	32	\$ 352,000
235	Lake View Twp - Shoreham Village	Unsewered, potential SSTS	279846	31	\$ -
236	Eagle Bend - Stormwater	New wet pond, permeable pavers	280509	31	\$ 1,000,000
237	Oslo	Rehab collection and pond	272412	31	\$ 364,000
238	Clearwater River Watershed District	Adv trmt - nitrogen, rehab treatment	280517	30	\$ 2,617,405
239	Lake View Twp - S. Lake Melissa	Unsewered, potential SSTS	279847	29	\$ -
240	Lake County - Larsmont	Unsewered, connect to WLSSD	272438	28	\$ 975,000
241	Cedar Mills	Rehab treatment, corrective action	280148	28	\$ 300,000
242	Appleton	Rehab treatment	280365	28	\$ 3,015,000
243	Long Prairie	Rehab/expand treatment	280521	25	\$ 7,638,000
244	Northfield	Rehab/expand treatment	280348	24	\$ 10,828,875
245	Albertville	Rehab treatment, move discharge	280557	23	\$ 8,597,215
246	Clear Lake/Clearwater Sewer Authority	Rehab treatment	280282	21	\$ 1,825,200
247	Sacred Heart - Stormwater	Infiltration basin	280292	21	\$ 891,000
248	Otsego	Rehab treatment	280609	19	\$ 12,100,000
249	Big Lake Area SD - Fond du Lac	Unsewered, connect to WLSSD	280208	16	\$ 13,442,000
250	Bigfork	Rehab and expand ponds	279438	14	\$ 1,551,000
251	Tamarack	Rehab treatment	280530	13	\$ 380,000
252	Racine	Rehab/expand existing system	272608	1	\$ 520,000
253	Cass County - Sugar Point	Unsewered, potential LSTS	280178	1	\$ 2,000,000
254	Madelia	Rehab/expand trmt or regionalize	280607	1	\$ -
255	Lone Pine Township - Swan Lake	Unsewered, connect to Nashwauk	280507	1	\$ 13,513,000
256	Kingston	Unsewered, potential SSTS	279532	1	\$ -
256	Total				\$ 1,417,474,679

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Ada	75	Rehab collection	280586	58	\$ 2,950,000
Aitkin	108	Rehab collection	280595	54	\$ 1,088,440
Albert Lea - Stables Area	65	Unsewered, sewer extension	279701	59	\$ 1,960,838
Albertville	245	Rehab treatment, move discharge	280557	23	\$ 8,597,215
Annandale	187	Rehab collection	280597	43	\$ 2,517,029
Appleton	242	Rehab treatment	280365	28	\$ 3,015,000
Austin	160	Rehab/expand existing system	272409	46	\$ 3,500,000
Austin - Turtle Creek 2	109	Unsewered, connect to Austin	280190	53	\$ 1,966,342
Avoca	140	Rehab collection, pond improvements	280601	48	\$ 560,560
Babbitt	230	Adv trmt - mercury, rehab treatment	280306	33	\$ 600,000
Bagley	143	Rehab collection	280146	48	\$ 538,157
Barnesville	114	Rehab collection	280598	53	\$ 221,500
Barnesville	115	Rehab collection	280307	53	\$ 2,210,465
Barrett	217	Rehab collection	280501	38	\$ 2,500,000
Battle Lake	63	Rehab collection	280589	60	\$ 2,450,000
Bemidji	228	Rehab treatment	280578	34	\$ -
Benson	198	Rehab treatment	280563	42	\$ 3,200,000
Bethel	61	Replace pond liner, monitoring well	279835	60	\$ 190,000
Big Lake	53	Adv trmt - phos, rehab/expand	280584	61	\$ 2,500,000
Big Lake Area SD - Fond du Lac	249	Unsewered, connect to WLSSD	280208	16	\$ 13,442,000
Bigfork	250	Rehab and expand ponds	279438	14	\$ 1,551,000
Blackduck	64	Rehab collection and treatment	279582	60	\$ 484,655
Blooming Prairie	126	Rehab collection	280232	51	\$ 3,080,100
Borup	85	Rehab collection and treatment	280246	58	\$ 2,710,990
Bovey	128	Rehab collection	279580	51	\$ 450,000
Brooten	93	Rehab collection	280309	56	\$ 2,040,000
Browerville 2	207	Rehab treatment	272617	39	\$ 6,205,600
Brownton	42	Adv trmt - phos, rehab collection	280295	65	\$ 3,793,000
Buhl	170	Rehab collection	279550	46	\$ 471,000
Calumet	147	Rehab collection	280351	48	\$ 160,000
Canby	28	Rehab collection	280222	68	\$ 5,516,238
Cannon Falls	43	Rehab collection, sewer extension	280559	64	\$ 800,000
Capitol Region Watershed District - Stormwater	168	Convert dry to wet pond, iron/sand filter	280359	46	\$ 535,000
Capitol Region Watershed District - Stormwater	200	Parkview Center School Stormwater Retrofit	280594	41	\$ 750,000
Cascade Twp	44	Remove pond, connect to Rochester	280054	64	\$ 1,820,126
Cass County - Stony Point	102	Unsewered, potential SSTS	279845	55	\$ 1,200,000
Cass County - Sugar Point	253	Unsewered, potential LSTS	280178	1	\$ 2,000,000

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Cass Lake	105	Rehab collection	280605	55	\$ 344,730
Cedar Mills	241	Rehab treatment, corrective action	280148	28	\$ 300,000
Center City	124	Relocate sewer utilities	280052	51	\$ 130,000
Chisholm	39	Rehab collection - Lakeview	280310	66	\$ 2,986,528
Clarkfield	127	Rehab collection and treatment	280336	51	\$ 7,176,000
Clear Lake/Clearwater Sewer Authority	246	Rehab treatment	280282	21	\$ 1,825,200
Clearbrook	215	Rehab collection	279881	38	\$ 3,728,000
Clearwater River Watershed District	238	Adv trmt - nitrogen, rehab treatment	280517	30	\$ 2,617,405
Clitherall	88	Unsewered, collection/trmt with ponds	279536	57	\$ 1,818,000
Cokato	131	Adv trmt - phos, rehab treatment	280538	50	\$ 2,882,211
Coleraine Bovey Taconite Joint WW Commission	89	Rehab collection and treatment	280303	56	\$ 3,328,000
Cologne	192	Adv trmt - phos, expand treatment	280350	43	\$ 9,890,000
Columbia Heights - Stormwater	110	Silver Lake pond improvements	280548	53	\$ 324,048
Cottonwood	211	Rehab collection, lift station	279749	38	\$ 338,000
Cromwell	82	Rehab existing system	279442	58	\$ 350,000
Crystal Bay Twp - Finland	220	Unsewered, potential LSTS	280615	36	\$ -
Currie	32	Rehab collection	280311	68	\$ 1,721,000
Darwin	117	Rehab collection and treatment	279562	53	\$ 3,330,000
Dawson	34	Rehab collection	279752	68	\$ 5,200,000
Deer Creek	218	Replace lift station	279830	38	\$ 170,000
Deer River	193	Pond expansion and improvements	272596	43	\$ 3,100,000
Deerwood	214	Rehab collection, lift station	279632	38	\$ 150,000
DeGraff	11	Unsewered, collection and treatment	280174	81	\$ 4,897,000
Detroit Lakes	113	Replace lift station	279739	53	\$ 155,000
Detroit Lakes	141	Rehab collection	280554	48	\$ 2,480,000
Dresbach Twp	137	Unsewered, collection and treatment	279753	48	\$ 5,041,000
Dumont	83	Treatment facility corrective action	280240	58	\$ 1,606,000
Eagle Bend - Stormwater	236	New wet pond, permeable pavers	280509	31	\$ 1,000,000
East Gull Lake	185	Consolidate treatment	280555	44	\$ 4,170,000
Easton	59	Rehab collection	279652	61	\$ 1,752,000
Easton WTP	101	Decommission, connect to Wells	280565	56	\$ 4,432,373
Eden Valley	106	Rehab collection	280551	55	\$ 869,807
Elbow Lake	79	Rehab collection and treatment	280549	58	\$ 1,767,000
Elbow Lake - Division Street	77	Rehab collection	279446	58	\$ 600,400
Ely	70	Rehab collection	279370	58	\$ 2,106,750
Elysian - Stormwater	134	Infiltration basin	280508	49	\$ 2,320,000

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Erskine	41	Rehab collection and treatment	279755	65	\$ 296,081
Eveleth	56	Rehab collection, Garfield St	280275	61	\$ 189,707
Federal Dam	227	Rehab collection	272280	34	\$ 1,184,000
Floodwood	146	Rehab collection	279832	48	\$ 275,000
Foley	50	Rehab treatment	280610	63	\$ 8,300,000
Foley	125	Rehab collection	280500	51	\$ 133,000
Fountain	234	Rehab treatment	280606	32	\$ 352,000
Foxhome	181	Unsewered, collection and treatment	279617	45	\$ 3,700,000
Freeport	80	Rehab collection	280518	58	\$ 1,400,000
Gibbon	73	Rehab collection	280592	58	\$ 1,038,000
Gilbert	5	Adv trmt - mercury, rehab treatment	280255	86	\$ 12,060,764
Gilbert	7	Rehab collection	280600	83	\$ 2,203,700
Glencoe	22	Adv trmt - phos, rehab treatment	280546	73	\$ 23,706,421
Glyndon	98	Rehab collection	280541	56	\$ 363,300
Grand Marais	197	Rehab collection	272477	42	\$ 645,500
Grand Rapids	176	Rehab treatment, Ph 2	279861	45	\$ 6,800,000
Grasston	226	Rehab collection and pond	279879	34	\$ 1,507,000
Greenbush	194	Rehab collection	279371	43	\$ 282,968
Grey Eagle	132	Rehab collection, lift station	280343	50	\$ 3,925,000
Hamburg	216	Regionalize - Norwood/Young America	279452	38	\$ 2,933,000
Hawley	69	Rehab collection	279763	59	\$ 1,203,000
Henning	180	Rehab collection	280502	45	\$ 914,450
Hibbing	74	Rehab pump station	279668	58	\$ 1,506,000
Hopkins 1	54	Abandon LS, install new collection	279694	61	\$ 286,185
Hopkins 2	161	Rehab collection and LS#4	279693	46	\$ 156,652
Houston	107	Rehab collection and treatment	280585	54	\$ 2,000,000
Howard Lake	135	Rehab collection, Ph 2	279880	49	\$ 7,625,500
Hoyt Lakes	31	Adv trmt - mercury, rehab treatment	280506	68	\$ 8,886,000
Inver Grove Heights - Stormwater	139	Rain gardens and bioretention	280323	48	\$ 612,550
Isle	145	Rehab collection, lift stations	280328	48	\$ 2,526,000
Keewatin	78	Decommission, connect to East Range WWTP	280253	58	\$ 2,536,000
Kennedy	84	Rehab collection	280561	58	\$ 1,988,987
Kerkhoven	172	Rehab treatment	280361	46	\$ 650,000
Kingston	256	Unsewered, potential SSTS	279532	1	\$ -
Lake County - Larsmont	240	Unsewered, connect to WLSSD	272438	28	\$ 975,000
Lake Park	58	Rehab collection	279765	61	\$ 1,783,000

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Lake View Twp - N. Lake Sallie	229	Unsewered, potential SSTS	279646	33	\$ -
Lake View Twp - S. Lake Melissa	239	Unsewered, potential SSTS	279847	29	\$ -
Lake View Twp - Shoreham Village	235	Unsewered, potential SSTS	279846	31	\$ -
Lake View Twp - W. Lake Melissa	208	Unsewered, potential SSTS	280061	39	\$ 750,000
Lakefield	1	Adv trmt - phos, rehab collection/treatment	280274	98	\$ 10,409,400
Lakefield - WTP	17	Adv trmt - chlorides, install RO	280525	78	\$ 2,861,268
Laketown Twp	123	Rehab collection	279870	51	\$ 370,000
Lake-Woods Co - Wheelers Point	60	Unsewered, collection and treatment	279475	61	\$ 10,147,000
Lamberton	45	Rehab collection	279865	63	\$ 5,415,000
Lanesboro	71	New WWTP, rehab collection	280618	58	\$ 7,115,000
Le Center	97	Rehab collection	279784	56	\$ 7,541,000
Le Sueur Co - West Jefferson Lake	119	Unsewered, connect to Cleveland	280366	52	\$ 6,001,432
Lindstrom	221	Rehab collection	279743	36	\$ 65,000
Little Falls	36	Adv trmt - phos, rehab treatment	280533	66	\$ 21,284,850
Lone Pine Township - Swan Lake	255	Unsewered, connect to Nashwauk	280507	1	\$ 13,513,000
Long Prairie	243	Rehab/expand treatment	280521	25	\$ 7,638,000
Longville	232	Rehab collection	279872	33	\$ 708,000
Loretto	23	Regionalization with MCES	279890	73	\$ 1,430,000
Lucan	48	Rehab/expand existing ponds	272586	63	\$ 1,652,000
Madelia	254	Rehab/expand trmt or regionalize	280607	1	\$ -
Madison Lake	62	Rehab collection, ball park and Lake ave	280611	60	\$ 2,567,969
Madison Lake - Stormwater	202	Ball park area and Lake ave improvements	280602	40	\$ 1,087,469
Mahnomen	144	Rehab collection and treatment	279684	48	\$ 3,823,986
Mahnomen	179	Unsewered, sewer extension	280510	45	\$ 817,826
Mankato	175	Rehab trmt, digester and disinfection improvements	280580	45	\$ 38,648,229
Mankato - S. View Heights II	118	Unsewered, sewer extension	280290	52	\$ 1,446,114
Mankato - Stormwater	130	Warren Street pond improvements	280537	50	\$ 1,450,000
Mankato - Stormwater	188	Upper Indian Creek	280596	43	\$ 8,000,000
Marshall	111	Rehab treatment, Ph 1	280547	53	\$ 20,595,500
Marshall WTP	30	Adv trmt - chlorides, WTP improvments	280553	68	\$ 10,161,651
Mazeppa	206	Rehab/expand existing system	279509	39	\$ 500,000
MCES Blue Lake Int. System Improvements	158	Interceptor improvements	279356	46	\$ 81,054,224
MCES Brooklyn Park-Champlin (BPCI)	159	Interceptor improvements	280545	46	\$ 73,172,117
MCES Empire WWTP Solids Improvements	182	Biosolids improvements	280268	44	\$ 16,784,365
MCES Hopkins System Improvements	156	Interceptor improvements	272493	46	\$ 13,527,586
MCES Lift stations L7,L13,L30,L35,L66	174	Lift stations improvements	279769	45	\$ 5,311,755

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MCES Mpls Interceptor 2	121	Interceptor improvements	280213	51	\$ 38,290,234
MCES MWWTP Asset Renewal	155	Plant improvements	280346	46	\$ 61,118,212
MCES MWWTP Rehab & Facilities Imp	153	Rehab treatment facilities	279435	46	\$ 28,239,902
MCES MWWTP Solids Processing Improvements	154	Solids Processing Improvements	272355	46	\$ 24,947,410
MCES SE Metro Water Reclamation Facility	91	SE Metro water reclamamation facility	280616	56	\$ 27,000,000
MCES Seneca Area System Rehab	129	System rehab	280267	50	\$ 5,255,925
MCES Seneca Solids Processing Improvements	173	Biosolids improvements	280266	45	\$ 22,084,878
MCES St Bonifacius LS/FM Rehab	163	Rehab lift station and forcemain	280269	46	\$ 22,371,131
MCES St Paul Interceptor	164	Rehab interceptor	280347	46	\$ 40,286,162
McKinley	52	Rehab collection	280582	63	\$ 342,347
Minneapolis - Flow Meter	24	Plan/design meter improvements	279821	71	\$ 900,000
Minneapolis - Inflow Disconnect	26	Inflow disconnect from storm sewer	279726	71	\$ 6,600,000
Minneapolis - MN320	25	Rehab collection	279729	71	\$ 750,000
Minneapolis - War Department Tunnel	157	Rehab tunnel	279728	46	\$ 550,000
Minnehaha Creek WD - Stormwater	94	Blake Road diversion and treatment area	280262	56	\$ 2,734,350
Minnesota Lake WTP	100	Decommission, connect to Wells	280566	56	\$ 5,252,251
Minnetrista	162	Rehab collection, CIPP	280044	46	\$ 711,000
Moe Twp - Lobster Lake	150	Unsewered, potential SSTS	279738	47	\$ -
Montevideo	92	Rehab treatment - blower replacement	280536	56	\$ 600,000
Mountain Lake	9	Adv trmt - phos, new WWTP	279868	83	\$ 11,200,000
Murdock	166	Expand treatment, add pond	279679	46	\$ 400,000
Nashwauk	190	Adv trmt - phos, new East Range WWTP	280619	43	\$ 6,435,000
New London	231	Rehab collection	280308	33	\$ 449,900
Newport	57	Rehab collection	279656	61	\$ 950,000
Nisswa	178	Rehab/expand ponds, add subsurface discharge	279535	45	\$ 2,872,795
Nobles County - Reading	29	Unsewered, potential SSTS	280149	68	\$ -
North St Paul - Stormwater	66	Bioretention, infiltration basins	280357	59	\$ 250,000
Northern Twp - Birchmont Beach	209	Unsewered, potential SSTS	279889	39	\$ 925,000
Northfield	244	Rehab/expand treatment	280348	24	\$ 10,828,875
Northome	196	Rehab collection and treatment	279592	43	\$ 2,132,000
Ogilvie	27	Rehab treatment	280599	70	\$ 3,718,000
Onamia	212	Rehab collection	280516	38	\$ 2,300,000
Oronoco	46	Unsewered, new WWTP	279777	63	\$ 35,922,250
Oronoco Twp - Sunset Bay	186	Unsewered, potential SSTS	280532	43	\$ 1,196,230
Ortonville	103	Rehab collection	280581	55	\$ 3,715,000
Oslo	237	Rehab collection and pond	272412	31	\$ 364,000

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Ostrander	136	Rehab collection	280276	49	\$ 1,694,000
Otsego	248	Rehab treatment	280609	19	\$ 12,100,000
Pelican Rapids	49	Rehab collection, Ph 2	279468	63	\$ 850,000
Pelican Rapids	51	Rehab collection	280354	63	\$ 3,955,000
Pequot Lakes	204	Rehab treatment	280319	40	\$ 1,850,000
Perham	177	Sewer Rehab, 2nd avenue and 3rd street	280355	45	\$ 1,870,000
Pine Island	67	Rehab collection	280543	59	\$ 1,268,000
Proctor	12	Rehab collection	280185	81	\$ 1,250,000
Racine	252	Rehab/expand existing system	272608	1	\$ 520,000
Randolph	152	Unsewered, potential SSTS	280539	46	\$ 3,715,600
Red Lake Falls	171	Rehab collection	280503	46	\$ 4,164,192
Redwood Falls	68	Adv trmt - phos, rehab WWTP	280356	59	\$ 16,130,000
Rice County - Cedar Lake	223	Unsewered, collection and LSTS	280603	35	\$ 13,555,000
Rice Lake	10	Rehab collection, remove LS	280161	81	\$ 275,024
Richmond	183	Rehab collection, extend sewer	280614	44	\$ 1,500,000
Richmond	205	Rehab collection	279612	39	\$ 573,000
Roscoe	225	Adv trmt - nitrogen, recirculating gravel filter	280342	35	\$ 2,365,093
Rush City	72	Rehab collection	279849	58	\$ 863,688
Sacred Heart	13	Rehab collection and treatment	279877	81	\$ 2,509,000
Sacred Heart - Stormwater	247	Infiltration basin	280292	21	\$ 891,000
Saint Cloud - Interceptor	122	Rehab interceptor	279697	51	\$ 7,500,000
Saint James	37	Rehab collection	280304	66	\$ 2,705,972
Saint James - Stormwater	219	Treatment areas, park irrigation	280340	37	\$ 3,600,000
Saint Leo	112	Rehab collection	280352	53	\$ 824,000
Saint Louis County - Ash River	233	Unsewered, potential LSTS	280590	32	\$ -
Saint Louis County - Sand Lake	224	Unsewered, potential SSTS	280333	35	\$ -
Saint Martin	138	Rehab/expand existing system	279502	48	\$ 2,506,000
Saint Paul - Stormwater	189	West Side Flats	280524	43	\$ 18,000,000
Scanlon	8	Rehab collection	280162	83	\$ 276,988
Sebeka	222	Rehab collection	279644	35	\$ 900,000
Silver Bay	86	Adv trmt - mercury, rehab treatment	280558	57	\$ 3,038,000
Silver Creek Twp - Stewart River	167	Unsewered, collection and treatment	272439	46	\$ 18,080,400
Staples	40	Adv trmt - phos/mercury, rehab trmt	280226	66	\$ 6,734,000
Stephen	210	Rehab/expand existing system	272496	38	\$ 1,700,000
Stewart	87	Rehab collection	279867	57	\$ 1,538,667
Tamarack	251	Rehab treatment	280530	13	\$ 380,000

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Thief River Falls	203	Rehab collection	280587	40	\$ -
Tintah	184	Unsewered, potential SSTS	280523	44	\$ 2,700,000
Tracy	4	Rehab collection, Ph 3	279575	88	\$ 14,221,000
Trimont	2	Adv trmt - phos, rehab collection and treatment	279800	93	\$ 7,599,000
Trosky	21	Unsewered, collection and treatment	279723	73	\$ 3,000,000
Truman	169	Adv trmt - chlorides, WTP	280613	46	\$ -
Twin Valley	213	Rehab collection	280244	38	\$ 460,000
Two Harbors	149	Rehab/expand treatment system	280604	47	\$ 17,300,000
Two Harbors	199	Rehab main lift station	280556	42	\$ 1,914,650
Villard Area Lakes SD	120	Unsewered, collection and treatment	279603	52	\$ 8,907,000
Wadena	38	Rehab collection	280591	66	\$ 732,400
Wahkon	148	Rehab collection	280593	48	\$ 14,306,400
Waldorf	55	Rehab collection	279619	61	\$ 5,490,000
Walker	104	Rehab collection	280562	55	\$ 1,515,000
Walnut Grove	19	Rehab collection and treatment	279802	76	\$ 6,659,925
Warba	195	Adv trmt - mercury, rehab collection and trmt	279622	43	\$ 2,278,000
Warren	76	Rehab collection	280608	58	\$ 760,000
Warroad	191	Rehab/expand existing system	272473	43	\$ 4,277,313
Waseca	33	Rehab collection	280300	68	\$ 3,692,936
Watertown	47	Rehab/expand existing system	279514	63	\$ 10,430,000
Waterville	142	Rehab collection	279804	48	\$ 2,160,000
Waubun	81	Rehab collection	280231	58	\$ 4,340,000
Waverly	116	Rehab collection Ph 2/3	280272	53	\$ 4,285,536
Wells WTP	96	Adv trmt - chlorides, regional WTP	280564	56	\$ 6,270,690
White Twp - Gardendale Utility Improv. Proj	16	Rehab collection	279808	78	\$ 316,800
Willmar	35	Rehab lift stations, Ph 2	280312	66	\$ 1,967,166
Willmar - WTP	201	Adv trmt - chlorides, new WTP	280579	41	\$ 8,929,302
Willow River	133	Pond repairs	280535	49	\$ 1,976,000
Windom	20	Adv trmt - phos/nitrogen, rehab collection	280531	73	\$ 14,359,259
Winnebago	15	Rehab collection in NW	280332	79	\$ 2,457,726
Winnebago - Stormwater	165	Bioinfiltration swales and treatment area	280331	46	\$ 4,142,944
Winthrop	99	Rehab collection	280583	56	\$ 1,550,000
WLSSD - Combined Heat and Power	90	Energy Improvements	280570	56	\$ 20,424,390
WLSSD - Conveyance System	18	Rehab interceptors and pump stations	280571	76	\$ 8,327,000
WLSSD - Interceptor Improvements	3	Rehab interceptors	279633	91	\$ 9,334,277
WLSSD - Treatment Plant Imp 2	95	Rehab treatment	280285	56	\$ 40,050,778

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Wood Lake	6	Rehab collection and treatment	280534	83	\$ 8,401,000
Wright	151	Unsewered, collection and treatment	272582	47	\$ 1,600,000
Zumbro Township	14	Unsewered, potential SSTS	280550	79	\$ 5,686,498
Total	256				\$ 1,417,474,679