



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

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

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

## **II. 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 2021 PPL contains 231 projects with a total estimated cost of \$1.5 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 2021. 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 2021 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, 2021 will be carried over in the fundable range on the next IUP.

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

In January 2020, a notice was sent to all municipalities in the state with information about the

CWRF program, including instructions on how to request placement on the PPL and IUP. Based on the requests received, a draft 2021 IUP was presented to the PFA Board on August 20, 2020. The PFA Board approved the fundable range for the 2021 IUP (see paragraph D below) and authorized the draft IUP to be made available for public comment. On August 24, 2020, the draft 2021 IUP and public notice were posted on the PFA website and sent out via a GovDelivery notice. The notice stated that public comments on the draft 2021 IUP will be accepted through September 18, 2020. The PFA received four comments from local governments and their consultants requesting projects be added, or information updated on the 2021 IUP. The MPCA provided comments identifying facility plan approvals and point change on one project (Ely). Projects added to the 2021 IUP as a result of comments received are listed below and are listed in Section D

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

Changes To 2021 IUP Based On Comments Received

Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Comment / Action Taken
<b>PART B: New Projects NOT FUNDABLE AT THIS TIME</b>					
Tyler	15	76	Rehab Collection	\$ 4,337,273	MPCA approved FP / Added project to Part B of the IUP
Saint Cloud	40	66	Rehab collection	\$ 11,000,000	MPCA approved FP / Added project to Part B of the IUP
Waseca	49	63	Rehab collection	\$ 350,000	MPCA approved FP / Added project to Part B of the IUP
Braham	62	61	Rehab collection and treatment	\$ 8,204,000	MPCA approved FP / Added project to Part B of the IUP
Freeport	85	58	Rehab collection	\$ 1,500,000	MPCA approved FP / Added project to Part B of the IUP
Long Prairie	90	57	Rehab collection	\$ 2,885,491	MPCA approved FP / Added project to Part B of the IUP
Eden Valley	109	55	Rehab collection	\$ 1,142,100	MPCA approved FP / Added project to Part B of the IUP
Ely	115	53	Adv trmt - mercury removal	\$ 9,300,000	MPCA revised PPL points / Added project to Part B of the IUP
Worthington	165	46	Rehab Treatment	\$ 21,613,500	MPCA approved FP / Added project to Part B of the IUP
Met Council		46	Asset Renewal East Secondary Renewal		IUP req. clarified, project combined w/another / Remove Listing from IUP
Henning	175	45	Rehab treatment, add oxidation ditch	\$ 1,000,000	IUP request clarified / Moved project to Part B of the IUP
Caledonia	192	41	Rehab collection	\$ 19,400,000	IUP req. clarified, MPCA approved FP / Updated req. amount, Added to Part B
Total added to Part B				\$ 80,732,364	

**Other Projects Not Eligible at this Time (FP not approved, Refer to RD, or below historical fundable range)**

Sebeka	139	49	Rehab Collection and Treatment	\$ 4,249,350	Updated PPL-project info / Added project to list not eligible at this time / refer to RD
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FP = Facility Plan

After the CWRF IUP was approved on September 30, 2020, the PFA received additional information and requests as shown below for projects to be considered as part of this IUP Amendment #1.

Additions to To 2021 IUP Amendment #1

Project Name	PPL Rank	PPL Points	Project Description	Requested Amount (\$)	Action Taken
<b>Part B: New Projects</b>					
Pipestone	44	63	Rehab collection and trmt	\$ 580,416	MPCA approved FP / Added project to Part B of the IUP
Royalton - Stormwater	167	45	Cedar & Driftwood Streets pond	\$ 950,000	MPCA approved FP / Added project to Part B of the IUP

**D. IUP Project List**

The 2021 IUP Amendment #1 project list is shown as Table 1 on pages 13-15 and is divided into two parts.

Table 1, Part A1 lists 20 carryover projects from the 2019 IUP totaling \$42.3 million in estimated CWRP loans, \$12.1 million in reserved WIF and Principal Forgiveness grants (explained below in Section III), and \$13.2 million in PSIG funds and \$19.8 million in other funds. Table 1, Part A2 lists 25 carryover projects from the 2020 IUP totaling \$81.9 million in estimated CWRP loans, \$4.9 million in WIF grants and \$12.7 million in PSIG funds and \$2.1 million in other funds. The Part A projects are listed as carryover projects on the 2021 IUP because they submitted loan applications to the PFA and were certified for funding by the MPCA by June 30, 2019 (Part A1) or June 30, 2020 (Part A2). These projects are eligible to receive CWRP loans in FY 2021 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. Based on the MCES IUP request and their estimated cash flow needs for eligible carryover projects, the PFA expects to provide a loan of \$58.3 million to the MCES for carryover and new projects in FY 2021.

Table 1, Part B lists new project requests. Due to the lack of a state appropriation for state matching funds, the IUP did not set a fundable range for new project requests when it was approved in September 2020. State match funds were appropriated in October 2020 and this IUP amendment now includes a fundable range for all new Part B project requests ranked with 40 or more points.

The PFA received a total of 66 new IUP project requests totaling \$433.5 million in requested loan financing. The CWRP has limited funding capacity to meet the needs and the PFA is not able to offer funding to all new project requests. Therefore through this IUP amendment the PFA, in consultation with the MPCA, sets the fundable range for new Part B project requests at 40 points.

Table 1, Part B lists 56 project requests in fundable range totaling \$375.7 million in requested financing including two projects (Royalton stormwater and Pipestone) that received MPCA stormwater and facility plan preliminary approval after the September 30 IUP approval date.

At the bottom of Table 1 there is also a list of 10 projects that submitted IUP requests that are not eligible at this time to be placed on the 2021 IUP. Of these 10 new projects submitted, 2 requests for \$5.2 million were submitted but are not eligible for listing at this time because their facility plans or stormwater plans have not received preliminary approval by the MPCA. Five small communities with six projects (Wabasso, Kandiyohi, Sebeka, Aitkin and Stephen) submitted IUP requests are being referred to USDA Rural Development for possible loan and grant funding through their program; two of these refer to RD projects (Aitkin and Stephen) are below the fundable range); and two requests were outside of the timing scope of the 2021 IUP.

*E. Possible IUP Amendment*

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

*F. Loan Application Requirements and Deadlines*

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

*G. Loan Terms and Conditions*

Terms and conditions for 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 2021 IUP is approved, the PFA has set a base discount of .25% that will be applied to the appropriate bond yield scale for loans up to \$50 million. There is no base discount for loans amounts over \$50 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 1.00%.

**III. Additional Subsidization**

The PFA received the 2020 federal clean water capitalization grant in April. The 2020 federal grant is \$29,208,000 and requires ten percent (\$2,920,800) be used for additional subsidization of projects beyond the below market interest rates on loans as described above. 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.

In addition, the 2020 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”).

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 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% 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 Principal Forgiveness funds. To the extent possible, PFA will direct federal 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. 8-10) meet the GPR criteria. As in prior years, solicitation for GPR projects was included in the public notice regarding point source project proposals. The GPR solicitation for the 2021 PPL and IUP was sent to all municipalities in January 2020. One GPR project (Little Falls) was awarded principal forgiveness funds in SFY 2020. Two other projects awarded in SFY 2020 (Otsego and Winnebago-Stormwater)

included eligible GPR components certified by the MPCA, however, GPR funds were not available at the time the projects were funded. Table 1 (pp. 13-15) identifies the estimated GPR eligible cost, as determined by the applicant, for four new (Part B) projects on the 2021 IUP (Austin, Zumbro Township, Melrose and Caledonia). GPR eligibility will be verified by the MPCA during the plan and specification review process.

*Use of Principal Forgiveness in FY 2021*

The PFA awards federal Principal Forgiveness grants to address affordability needs and for GPR eligible projects based on readiness to proceed and priority order. The PFA will use 2021 Principal Forgiveness funds by first making whole the FY 2020 eligible GPR projects (Otsego and Winnebago Stormwater), and then for Part A1 carryover projects certified in SFY 2019 (Annandale, Hoyt Lakes, Lanesboro and Deer River). The source of funding for each project (federal Principal Forgiveness or state WIF funds) will be determined at the time of award. Table 1, Part A shows the estimated amount of Principal Forgiveness and WIF grants for eligible carryover projects.

After making whole the FY 2020 GPR projects as described above, the PFA expects to have \$2,118,038 in Principal Forgiveness funds available for projects on the FY 2021 Intended Use Plan. The Principal Forgiveness funds will be used for eligible projects in priority order beginning with FY 2019 carryover projects listed in Part A1.

**IV. Summary of FY 2020 Project Activity**

A total of 54 projects on the 2020 PPL totaling \$211.4 million were funded in FY 2020 through the coordinated efforts of the PFA (through the CWRF, WIF, and Clean Water Legacy Fund programs), and other funding partners.

**Point Source PPL Projects Funded In FY 2020**

<i>Project Name</i>	<i>PPL Points</i>	<i>Project Description</i>	<i>Project Cost (\$)</i>	<i>CWSRF Loan (\$)</i>	<i>CWSRF PF (\$)</i>	<i>Other Funding (\$)</i>	<i>Other Source</i>
Ada	58	Rehab collection	1,162,054	1,162,054	-	-	
Aitkin	54	Rehab collection	1,379,592	881,442	-	498,150	RRRB,city,count
Albertville	23	Rehab treatment, move discharge	7,720,000	-	-	7,720,000	2018 SPAP, Local
Austin - Turtle Creek 2	53	Unsewered, connect to Austin	1,365,918	-	-	1,365,918	PSIG, Local
Battle Lake	60	Rehab collection	2,234,473	1,740,267	-	494,206	WIF
Clearwater River Watershed District	30	Adv trmt - nitrogen, rehab treatment	2,107,006	-	-	2,107,006	PSIG, Local
Currie	68	Rehab collection	1,887,000	-	-	1,887,000	RD, WIF
Detroit Lakes	48	Rehab collection	2,772,550	554,510	-	2,218,040	WIF
Gibbon	58	Rehab collection	704,458	704,458	-	-	
Lakefield - WTP	78	Adv trmt - chlorides, install RO	2,381,522	-	-	2,381,522	PSIG, Local
Le Sueur Co - West Jefferson Lake	52	Unsewered, connect to Cleveland	6,090,682	1,218,136	-	4,872,546	PSIG
Little Falls 1*	66	Adv trmt - phos, rehab treatment	23,495,011	15,498,248	996,763	7,000,000	PSIG
Marshall 1	53	Rehab treatment, ph 1	15,678,015	15,678,015	-	-	
Marshall Muni Utilities - WTP	68	Adv trmt - chlorides, new WTP	11,585,492	-	-	11,585,492	PSIG, Local
MCES Blue Lake Int. System Improvem	46	Interceptor improvements (3 subprojects)	6,075,000	6,075,000	-	-	
MCES Brooklyn Park-Champlin (BPCI)	46	Interceptor improvements (5 subprojects)	9,100,000	9,100,000	-	-	
MCES Empire WWTP Solids Improvement	44	Biosolids improvements, Phase 1 (2 subprojects)	12,025,000	12,025,000	-	-	
MCES Hopkins System Improvements	46	Interceptor improvements (1 subproject)	50,000	50,000	-	-	
MCES Mpls Interceptor 2	51	Interceptor improvements (1 subproject)	11,400,000	11,400,000	-	-	
MCES MWWTP Asset Renewal	46	Plant improvements (4 subprojects)	125,000	125,000	-	-	
MCES MWWTP Rehab & Facilities Imp	46	Rehab treatment facilities (4 subprojects)	2,100,000	2,100,000	-	-	
MCES Seneca Solids Processing Impro	45	Biosolids improvements (1 subproject)	5,025,000	5,025,000	-	-	
MCES St Bonifacius LS/FM Rehab	46	Rehab lift station and forcemain (1 subproject)	4,000,000	4,000,000	-	-	
MCES St Paul Interceptor	46	Rehab interceptor (2 subprojects)	100,000	100,000	-	-	

**Point Source PPL Projects Funded In FY 2020 (continued)**

Project Name	PPL Points	Project Description	Project Cost (\$)	CWSRF Loan (\$)	CWSRF PF (\$)	Other Funding (\$)	Other Source
Mountain Lake	83	Adv trmt - phos, new WWTP	10,600,939	8,018,787	-	2,582,152	PSIG
Ortonville	55	Rehab collection	2,677,985	2,677,985	-	-	
Otsego	54	Rehab East WWTP, biosolids improvement	17,273,277	17,273,277	-	-	
Perham	45	Sewer rehab, 2nd ave and 3rd street	784,850	784,850	-	-	
Red Lake Falls	46	Rehab collection	728,160	728,160	-	-	
Saint James	66	Rehab collection	2,953,592	2,953,592	-	-	
Saint James - Stormwater	37	Treatment areas, park irrigation	3,950,000	-	-	3,950,000	SPAP, Local
Saint Martin	48	Rehab/expand existing system	2,506,000	-	-	2,506,000	RD
Silver Bay	57	Adv trmt - mercury, rehab treatment	4,632,459	2,509,295	-	2,123,164	WIF, PSIG
Staples	66	Adv trmt - phos/mercury, rehab trmt	16,112,280	6,051,599	-	10,060,681	
Tracy 1	88	Rehab collection, Ph 3a1 (3rd & Harvey)	2,459,056	-	-	2,459,056	WIF, RD
Waverly 1	53	Rehab collect Ph 3, Lake west side	3,865,159	773,032	2,920,400	171,727	WIF
Winnebago - Stormwater	46	Bioinfiltration swales and treatment area	5,234,514	4,426,925	-	807,589	SPAP
WLSRD - Conveyance System	76	Misc int rehab, ph 2 (Lakeside)	2,054,155	2,054,155	-	-	
WLSRD - Treatment Plant Imp 2	56	Screw Pump Imp, ph. 3	379,365	379,365	-	-	
WLSRD - Treatment Plant Imp 2	56	Clarifier improvements, ph 1	4,697,891	4,697,891	-	-	
	54	Projects	211,473,455	140,766,043	3,917,163	66,790,249	

\* GPR/WRRDA Additional Subdization  
 CWSRF = Clean Water Revolving Fund (PFA)  
 CWSRF/PF = Clean Water Revolving Fund & Principal Forgiveness (PFA)  
 PSIG = Clean Water Legacy Fund - Point Source Implementation Grant (PFA)  
 SPAP = State Special Appropriation (PFA)  
 WIF = Water Infrastructure Fund (PFA)  
 RD = USDA Rural Development

Note: PFA funds the MCES loan on a cash-flow basis. The projects above were included in the 2020 IUP request and received funds during the year. Certified projects are identified in the loan agreement and are eligible for reimbursement.

**V. Nonpoint Source Programs**

Since 1996, the PFA has allocated \$90.6 million in CWRF funds to nonpoint source programs managed by PFA member agencies. Prior to FY 2020, nonpoint source funds allocations provided \$54.8 to the Minnesota Department of Agriculture’s AgBMP program, \$35.1 to the MPCA’s Clean Water Partnership Loan Program, and \$750,000 to the Department of Employment and Economic Development’s Tourism Loan Program. In FY 2020 PFA approved a reallocation of existing assets to maximize the effective utilization of resources as shown below. PFA staff will continue to work with member agencies to monitor the nonpoint source programs and fund allocations to ensure the programs can continue to effectively address nonpoint source water quality needs.

Program	Current Allocation	FY 2020 Re-allocation	New Totals
Tourism Loan Program	\$ 750,000	\$ (500,000)	\$ 250,000
Clean Water Partnership	\$ 35,063,757	\$ (5,000,000)	\$ 30,063,757
AgBMP Program	\$ 54,809,195	\$ 5,500,000	\$ 60,309,195
	\$ 90,622,952		\$ 90,622,952

**A. 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 for loans 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 \$60.3 million in CWRP funds to the AgBMP program, which has generated over \$229.7 million in loans. Over the last five years, the average loan repayments received by the program are nearly \$8 million per year which are available to make new loans. In SFY 2020, the AgBMP made \$12.6 million in loans.

#### *B. 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 in 2017 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 \$30.1 million in CWRP funds to the CWP loan program, which has generated over \$82 million in loans. Loan repayments of approximately \$3 million per year return to the program to make new loans. In SFY 2020, CWP loans totaled \$9.1 million, a program high that was driven by MPCA staff efforts to increase program marketing and highlight the broad range of project eligibilities, including private sewer laterals and water softener replacement.

### 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. In 1996, the PFA provided an initial \$750,000 to capitalize the program, which has generated over \$1.3 million in loans. All funds have been disbursed and loan repayments continue to be available on a revolving basis. No new loans have been made for several years. In FY 2020, \$500,000 was re-allocated from the Tourism Loan Program to the AgBmP program.

## VI. **Financial Status of the CWRP**

Table 2 (page 16) shows the sources and uses of funds in the CWRP for FY 2020, total amounts from the beginning of the program in FY 1989 through FY 2020, and the estimated amounts for FY 2021. Table 2 has been updated to reflect state match funds and projects in the fundable range per Amendment #1.

The PFA has developed a financial model to estimate the average annual lending capacity of the CWRP based on the current assets in the Fund. The PFA currently estimates the average CWRP lending capacity to be approximately \$110 million per year in perpetuity, assuming no new state or federal funds are received. In many years, the PFA has used its reserves and bonding authority to make loans at higher levels based on strong demand.

Funding demand has always exceeded annual lending capacity, which the PFA has addressed by establishing a fundable range for new project requests based on PPL priority points. However, the lack of a state matching funds appropriation for future federal capitalization grants requires the PFA to further limit fundable projects on the 2021 IUP. At the time of approval of the 2021 IUP, the fundable range only includes carryover projects previously approved and certified by the MPCA. Table 1, Parts A1 and A2 lists the 45 carryover projects totaling \$161 million in requested loans. The PFA will fund these carryover projects when they are ready to proceed.

In approving Amendment #1 to the 2021 IUP, the PFA commits to providing CWRP loans to all carryover projects and new projects in fundable range that are able to proceed within the fiscal year. The 2021 amended IUP includes total loan requests of \$500 million. While the total requested loans exceeds the sustainable lending capacity of the Fund, it is within a manageable level that the Fund can support in the short term. Based on past experience the PFA estimates actual project loans for projects that receive the necessary approvals and proceed with construction and loan closing in FY 2021 will be significantly less, approximately \$199 million. In the long term however, without continued federal and state support for the program, funding beyond the Fund's average lending capacity will decrease its future lending capacity.

## **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. Actively coordinate state and federal agency programs to maximize funding for projects on the Project Priority List.
2. Encourage CWRP recipients to development asset management plans.
3. Facilitate discussions with AgBMP and CWP staff about nonpoint source program demand, priorities, and available funding.
4. Monitor potential impacts of COVID-19 on program demand and financial implications.

### *B. Environmental Goals*

1. To utilize the assets of the Fund so 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 the funds available to as many high-priority projects as possible while maintaining a sustainable funding level.
2. To administer the funds 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: 2021 IUP Project List, Amendment #1 (pp. 13-15)

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

Appendix: Minnesota Pollution Control Agency 2021 Project Priority List

**X. Websites for Further Information**

Minnesota Public Facilities Authority: [www.mn.gov/pfa](http://www.mn.gov/pfa)

MPCA CWRF Point Source (Wastewater/Stormwater) Financing:

[www.pca.state.mn.us/ppf](http://www.pca.state.mn.us/ppf)

MPCA Clean Water Partnership Loan Program:

[www.pca.state.mn.us/water/cwp-319.html](http://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 2021 IUP should be directed to:

Becky Sabie, Program Coordinator  
Minnesota Public Facilities Authority  
1<sup>st</sup> National Bank Building, Suite W820  
332 Minnesota Street  
Saint Paul, Minnesota 55101-1378  
e-mail: [Rebecca.sabie@state.mn.us](mailto:Rebecca.sabie@state.mn.us)

Table 1. Project List

Project Name	MPCA 2021 PPL Rank	MPCA 2021 PPL Points	Project Description	PFA Project Number	Est. Const Start Date	Estimated Project Cost	Estimated CWRF Loan	Estimated CWRF Principal Forgiveness - Affordability (1)	Estimated CWRF Principal Forgiveness - Green Project Reserve (2)	Total GPR Eligible Cost, estimated by applicant (3)	Estimated WIF Grant, reserved or committed (4)	Estimated PSIG Grant, reserved or committed (5)	Other Funds Committed (6)	IUP Status
<b>PART A1: Carryover Projects From 2019 IUP</b>														
Hoyt Lakes 2	31	68	Adv trmt - mercury, rehab treatment	280506-PS02	Jun-20	12,192,197	1,846,371	-	-	-	3,345,826	7,000,000	-	Carryover
Little Falls 2	37	66	Rehab trmt, ph 2	280533-PS02	Jul-19	888,302	888,302	-	-	-	-	-	-	Carryover
Lanesboro 1	77.1	58	New WWTP	280618-PS01	Jun-20	9,844,331	4,844,331	-	-	-	5,000,000	-	-	Carryover
WLSSD - Combined Heat and Power	94.1	56	Cogeneration imp, engine generators	280570-PS01	Jun-20	13,500,000	6,750,000	-	-	-	-	-	6,750,000	Carryover
MCES Mpls Interceptor 2	126	51	Interceptor improvements	280213-PD00	NA	1,169,326	25,000	-	-	-	-	-	-	Carryover
MCES Mpls Interceptor 2	126.1	51	Rehab 1-MN-344 tunnel & R04	280213-PS04	Mar-19	20,415,206	11,000,000	-	-	-	-	-	-	Carryover
Cokato	134	50	Adv trmt - phos, rehab treatment	280538-PS01	Sep-20	3,606,806	862,748	-	-	-	-	2,744,058	-	Carryover
Two Harbors	150	47	Rehab/expand treatment	280604-PS01	Apr-21	21,600,000	6,644,000	-	-	-	-	3,456,000	11,500,000	Carryover
MCES MWWTP Rehab & Facilities Im	154	46	Rehab treatment facilities	279435-PD00	N/A	25,000	50,000	-	-	-	-	-	-	Carryover
MCES MWWTP Asset Renewal	155	46	Plant improvements	280346-PD00	NA	4,673,646	25,000	-	-	-	-	-	-	Carryover
MCES Hopkins System Improvements	156	46	Interceptor improvements	272493-PD00	N/A	25,000	25,000	-	-	-	-	-	-	Carryover
MCES Blue Lake Int. System Improve	157	46	Interceptor improvements	279356-PD00	N/A	1,799,851	125,000	-	-	-	-	-	-	Carryover
MCES Blue Lake Int. System Improve	157.2	46	Waconia FM 7508 Ph 2 Replacement	279356-PS19	Apr-18	3,326,918	3,363,000	-	-	-	-	-	-	Carryover
MCES Brooklyn Park-Champlin (BPC)	158	46	Interceptor improvements	280545-PD00	NA	75,000	125,000	-	-	-	-	-	-	Carryover
MCES St Bonifacius LS/FM Rehab	159	46	Rehab lift station and forcemain	280269-PD00	NA	25,000	25,000	-	-	-	-	-	-	Carryover
MCES St Paul Interceptor	161	46	Rehab interceptor	280347-PD00	NA	47,200,304	25,000	-	-	-	-	-	-	Carryover
MCES Seneca Solids Processing Imp	168	45	Biosolids improvements	280266-PD00	NA	22,499,976	25,000	-	-	-	-	-	-	Carryover
MCES Seneca Solids Processing Imp	168.1	45	Biosolids improvements, Ph 2	280266-PS02	Mar-18	4,787,386	4,787,000	-	-	-	-	-	-	Carryover
Annandale 1	182	43	Rehab collection, Hwy 24	280597-PS01	Apr-20	2,617,709	523,542	2,094,167	-	-	-	-	-	Carryover
Deer River	187	43	Pond expansion and improvements	272596-PS01	Sep-20	3,725,988	425,198	-	-	-	1,700,790	-	1,600,000	Carryover
<b>PART A2: Carryover Projects From 2020 IUP</b>														
Gilbert	8	83	Rehab collection	280600-PS01	Aug-20	1,989,900	397,980	-	-	-	1,591,920	-	-	Carryover
WLSSD - Conveyance System	14.3	76	Hermantown interceptor replacement	280571-PS04	May-20	3,546,997	3,546,997	-	-	-	-	-	-	Carryover
Adams	24	72	Rehab collection	280650-PS01	May-20	914,293	914,293	-	-	-	-	-	-	Carryover
Kandiyohi Co - Glacial Lakes SSWD	28.1	68	WWTP rehab, phase 1	280637-PS01	May-20	1,063,690	1,063,690	-	-	-	-	-	-	Carryover
Dawson 1	33.1	68	Rehab collection and lift station	280652-PS01	Sep-20	3,302,100	3,302,100	-	-	-	-	-	-	Carryover
Babbitt	52	63	Adv trmt - mercury, rehab treatment	280306-PS01	Nov-20	13,500,000	8,335,356	-	-	-	207,444	4,957,200	-	Carryover
Pelican Rapids	56	63	Rehab collection (CSAH 100/96)	280647-PS01	Jun-20	531,676	531,676	-	-	-	-	-	-	Carryover
Lake Park	63	61	Rehab collection	279765-PS02	May-20	1,311,000	1,311,000	-	-	-	-	-	-	Carryover
Barnesville 1	78.1	58	Rehab treatment	280654-PS01	May-20	1,961,315	1,961,315	-	-	-	-	-	-	Carryover
Starbuck	79	58	Starbuck WWTP - Sewer System Reh	280644-PS01	May-20	1,471,148	1,471,148	-	-	-	-	-	-	Carryover
Keewatin	83	58	Regionalize, connect to East Itasca W	280253-PS01	Sep-20	2,543,710	-	-	-	-	-	2,034,968	580,000	Carryover
Eagle Bend	91	57	Rehab collection, Ph 4	280278-PS03	Jun-20	452,470	90,494	-	-	-	361,976	-	-	Carryover
WLSSD - Treatment Plant Imp 2	99.5	56	Screw pump improvements, ph. 4	280285-PS14	Jul-20	469,586	469,586	-	-	-	-	-	-	Carryover
WLSSD - Treatment Plant Imp 2	99.6	56	Land app truck drive-through	280285-PS15	Jul-20	621,465	621,465	-	-	-	-	-	-	Carryover
WLSSD - Treatment Plant Imp 2	99.7	56	Clarifier improvements, ph 2	280285-PS16	Jun-20	7,000,000	7,000,000	-	-	-	-	-	-	Carryover
Walker	110	55	Rehab collection	280562-PS01	Jun-20	1,830,138	1,830,138	-	-	-	-	-	-	Carryover
Houston 1	113.1	54	Rehab treatment	280585-PS01	Jun-21	1,987,155	1,273,911	-	-	-	713,244	-	-	Carryover
Chisago Lakes Joint Sewer Trmt Com	117.1	53	Rehab lift station	280620-PS01	Feb-20	904,515	904,515	-	-	-	-	-	-	Carryover
Waverly 2	119	53	Rehab collect Ph 4 - No. Shore Dr	280655-PS01	Mar-21	2,280,500	159,068	-	-	-	2,121,432	-	-	Carryover
MCES MWWTP Rehab & Facilities Im	154.2	46	Solids Renewal and Imp	279435-PS35	May-20	22,224,469	5,760,000	-	-	-	-	-	-	Carryover
MCES Brooklyn Park-Champlin (BPC)	158.1	46	Interceptor renewal, Phase 1b	280545-PS01b	Nov-19	16,870,026	6,000,000	-	-	-	-	-	-	Carryover
Nisswa	173	45	Rehab/expand ponds, add subsurface	280673-PS01	Jun-20	5,208,648	5,208,648	-	-	-	-	-	-	Carryover
MCES Empire WWTP Solids Improver	177.1	44	Biosolids improvements, Ph 1	280268-PS02	Jun-15	27,258,703	11,000,000	-	-	-	-	-	-	Carryover
Moorhead	179	44	Rehab treatment	280635-PS01	Jun-20	18,048,080	18,048,080	-	-	-	-	-	-	Carryover
Nashauk	185	43	Adv trmt - phos, East Range WWTP	280619-PS01	Sep-20	8,138,001	776,296	-	-	-	-	5,761,705	1,600,000	Carryover
<b>PART B: New Projects in Fundable Range</b>														
Austin	3	91	Adv trmt - phos, rehab/expand trmt	280678-PS01	Aug-21	87,657,207	80,207,207	-	-	4,000,000	-	-	7,450,000	Part B
Zumbro Township	12	79	Unsewered, potential SSTS	280550-PS01	Sep-21	7,137,700	7,137,700	-	-	7,137,700	-	-	-	Part B

Table 1. Project List

Project Name	MPCA 2021 PPL Rank	MPCA 2021 PPL Points	Project Description	PFA Project Number	Est. Const Start Date	Estimated Project Cost	Estimated CWRF Loan	Estimated CWRF Principal Forgiveness - Affordability (1)	Estimated CWRF Principal Forgiveness - Green Project Reserve (2)	Total GPR Eligible Cost, estimated by applicant (3)	Estimated WIF Grant, reserved or committed (4)	Estimated PSIG Grant, reserved or committed (5)	Other Funds Committed (6)	IUP Status
WLSDD - Conveyance System	14.1	76	Misc forcemain rehab, ph 1	280571-PS02	May-20	2,000,000	2,000,000	-	-	-	-	-	-	Part B
WLSDD - Conveyance System	14.2	76	Misc interceptor rehab, Ph 3	280571-PS03	May-20	3,000,000	3,000,000	-	-	-	-	-	-	Part B
Tyler	15	76	Rehab collection	280705-PS01	Jul-21	4,337,273	4,337,273	-	-	-	-	-	-	Part B
Grand Meadow 1	18.1	73	Adv trmt - phos, rehab trmt	280722-PS01	Apr-21	5,296,200	5,296,200	-	-	-	-	-	-	Part B
Spring Valley	23	72	Rehab treatment	280633-PS01	Apr-21	10,315,000	10,315,000	-	-	-	-	-	-	Part B
Aurora	27	68	Rehab treatment	280694-PS01	Jan-21	2,520,000	2,520,000	-	-	-	-	-	-	Part B
Dawson 2	33.2	68	Rehab treatment	280652-PS03	May-21	5,499,200	5,499,200	-	-	-	-	-	-	Part B
Sherburn	39	66	Rehab collection and trmt	280698-PS01	Jun-21	4,776,000	4,776,000	-	-	-	-	-	-	Part B
Saint Cloud	40	66	Rehab collection	280710-PS01	Jun-21	11,000,000	11,000,000	-	-	-	-	-	-	Part B
Pipestone	44	63	Rehab collection and trmt	280729-PS01	May-21	580,416	580,416	-	-	-	-	-	-	Part B
Oronoco	45	63	Unsewered, new WWTP	279777-PS01	Apr-21	38,510,000	11,483,000	-	-	-	-	-	27,027,000	Part B
Fairmont	46	63	Rehab trmt, biosolids improvements	280685-PS01	Aug-21	19,728,000	18,800,000	-	-	-	-	-	-	Part B
Watertown	47	63	Adv trmt - phos, rehab existing system	279514-PS01	Oct-20	17,321,600	17,321,600	-	-	-	-	-	-	Part B
Waseca	49	63	Rehab collection	280623-PS01	May-21	997,000	350,000	-	-	-	-	-	-	Part B
Foley	50	63	Regionalize, connect to St. Cloud	280610-PS01	Jan-22	19,406,000	11,406,000	-	-	-	-	-	8,000,000	Part B
Eveleth	60	61	Rehab collection, Garfield St	280275-PS01	May-20	254,297	263,134	-	-	-	-	-	-	Part B
Braham	62	61	Rehab collection and treatment	280720-PS01	May-21	8,204,000	8,204,000	-	-	-	-	-	-	Part B
Melrose	70	59	Rehab/expand existing treatment	280651-PS01	Oct-20	11,482,679	7,982,679	-	-	2,736,693	-	-	3,500,000	Part B
Hawley	72	59	Rehab collection	279763-PS01	May-21	1,310,000	1,310,000	-	-	-	-	-	-	Part B
Lanesboro 2	77.2	58	Rehab collection ph 1, Kirkwood St.	280618-PS02	Jun-21	614,250	614,250	-	-	-	-	-	-	Part B
Lanesboro 3	77.3	58	Rehab collection ph 2, Beacon/Coffee	280618-PS03	Jun-21	519,750	519,750	-	-	-	-	-	-	Part B
Ada	81	58	Rehab collection, ph 2	280586-PS02	May-22	1,100,000	1,100,000	-	-	-	-	-	-	Part B
Warren	82	58	Rehab collection	280608-PS01	May-21	730,000	730,000	-	-	-	-	-	-	Part B
Elbow Lake	84	58	Rehab collection and treatment	280549-PS01	Jun-21	2,000,000	2,000,000	-	-	-	-	-	-	Part B
Freeport	85	58	Rehab collection	280518-PS01	Jun-21	1,500,000	1,500,000	-	-	-	-	-	-	Part B
Long Prairie	90	57	Rehab collection	280730-PS01	May-21	2,885,491	2,885,491	-	-	-	-	-	-	Part B
WLSDD - Treatment Plant Imp 2	99.3	56	Thickener improvements	280285-PS12	Jun-20	4,000,000	4,000,000	-	-	-	-	-	-	Part B
WLSDD - Treatment Plant Imp 2	99.4	56	Oxygenation tank improvements	280285-PS13	Jun-20	2,000,000	2,000,000	-	-	-	-	-	-	Part B
Annandale/Maple Lake/Howard Lake	107	55	Adv trmt - phos, rehab treatment	280658-PS01	Jul-21	12,490,000	12,490,000	-	-	-	-	-	-	Part B
Ortonville	108	55	Rehab collection, ph 2	280581-PS02	Jun-21	2,500,000	2,500,000	-	-	-	-	-	-	Part B
Eden Valley	109	55	Rehab collection	280707-PS01	May-21	1,142,100	1,142,100	-	-	-	-	-	-	Part B
Houston 2	113.2	54	Rehab collection ph1 - Jackson, Linco	280585-PS02	Jun-21	748,000	748,000	-	-	-	-	-	-	Part B
Ely	115	53	Adv trmt - mercury removal	280667-PS01	Apr-21	9,300,000	9,300,000	-	-	-	-	-	-	Part B
Chisago Lakes Joint Sewer Trmt Com	117.2	53	Rehab lift stations (phase 2 of 3)	280620-PS02	Feb-21	940,000	940,000	-	-	-	-	-	-	Part B
Floodwood	120	53	Rehab collection and treatment	280649-PS01	May-20	2,000,000	-	-	-	-	-	-	2,000,000	Part B
Fairmont WTP	143	48	Decommission spent lime ponds	280682-PS01	May-21	5,532,000	5,532,000	-	-	-	-	-	-	Part B
Detroit Lakes	144	48	Rehab collection	280714-PS01	May-21	1,326,000	1,326,000	-	-	-	-	-	-	Part B
Fosston	146	48	Expand treatment, add pond	280683-PS01	May-21	9,628,658	9,628,658	-	-	-	-	-	-	Part B
MCES MWWTP Asset Renewal	155.3	46	Secondary trmt improvements	280346-PS04	Dec-20	49,999,654	4,250,000	-	-	-	-	-	-	Part B
MCES MWWTP Asset Renewal	155.4	46	Elec Dist Renew, Ph 3	280346-PS05	Apr-21	39,000,000	1,000,000	-	-	-	-	-	-	Part B
MCES MWWTP Asset Renewal	155.6	46	Effluent Pumping Station Renewal	280346-PS07	Sep-21	20,000,000	2,000,000	-	-	-	-	-	-	Part B
MCES Hopkins System Improvements	156.1	46	HSI Contract C - East Isles FM Rehab	272493-PS04	Apr-21	2,958,719	400,000	-	-	-	-	-	-	Part B
MCES Blue Lake Int. System Improve	157.3	46	Waconia FM 7508 Ph 3 West	279356-PS22	Jun-21	2,200,000	100,000	-	-	-	-	-	-	Part B
MCES St Bonifacius LS/FM Rehab	159.1	46	Rehab LS/forcemain, Ph 1	280269-PS01	Jun-21	24,104,005	750,000	-	-	-	-	-	-	Part B
MCES St Paul Interceptor	161.1	46	SPIS Battle Creek Rehab	280347-PS03	Oct-20	12,127,844	4,500,000	-	-	-	-	-	-	Part B
Worthington	165	46	Rehab treatment	280740-PS01	Jul-21	21,613,500	21,613,500	-	-	-	-	-	-	Part B
Royalton - Stormwater	167	45	Cedar & Driftwood Streets pond	280726-PS01	May-21	950,000	950,000	-	-	-	-	-	-	Part B
Mankato	169	45	Rehab trmt, digester and disinfection i	280580-PS01	Jul-21	43,312,500	37,210,000	-	-	-	-	-	-	Part B
Perham	172	45	Rehab collection	280689-PS01	May-21	1,084,500	1,084,500	-	-	-	-	-	-	Part B
Henning	175	45	Rehab collection	280502-PS01	May-21	1,000,000	1,000,000	-	-	-	-	-	-	Part B
MCES Empire WWTP Solids Improver	177.2	44	Biosolids improvements, Ph 2	280268-PS03	Oct-22	19,000,000	3,000,000	-	-	-	-	-	-	Part B

Table 1. Project List

Project Name	MPCA 2021 PPL Rank	MPCA 2021 PPL Points	Project Description	PFA Project Number	Est. Const Start Date	Estimated Project Cost	Estimated CWRF Loan	Estimated CWRF Principal Forgiveness - Affordability (1)	Estimated CWRF Principal Forgiveness - Green Project Reserve (2)	Total GPR Eligible Cost, estimated by applicant (3)	Estimated WIF Grant, reserved or committed (4)	Estimated PSIG Grant, reserved or committed (5)	Other Funds Committed (6)	IUP Status	
Cologne	186	43	Adv trmt - phos, expand trmt	280350-PS01	Jun-21	12,301,800	12,301,800	-	-	-	-	-	-	Part B	
Caledonia	192	41	Rehab treatment, add oxidation ditch	280727-PS01	May-21	19,400,000	12,400,000	-	-	4,229,100	-	-	7,000,000	Part B	
Fraze	196	40	Rehab collection	280674-PS01	May-22	906,500	400,500	-	-	-	-	-	-	Part B	
<b>2021 IUP Summary</b>															
						<b>Number</b>	<b>Estimated Project Cost</b>	<b>Estimated CWRF Loan</b>	<b>Estimated CWRF Principal Forgiveness - Affordability (1)</b>	<b>Estimated CWRF Principal Forgiveness - Green Project Reserve (2)</b>	<b>Total GPR Eligible Cost, estimated by applicant (3)</b>	<b>Estimated WIF Grant, reserved or committed (4)</b>	<b>Estimated PSIG Grant, reserved or committed (5)</b>	<b>Other Funds Committed (6)</b>	
PART A1: Carryover Projects From 2019 IUP						20	\$ 173,997,946	\$ 42,384,492	\$ 2,094,167	\$ -	\$ -	\$ 10,046,616	\$ 13,200,058	\$ 19,850,000	
PART A2: Carryover Projects From 2020 IUP						25	\$ 145,429,585	\$ 81,977,756	\$ -	\$ -	\$ -	\$ 4,996,016	\$ 12,753,873	\$ 2,180,000	
PART B: New Projects in Fundable Range						56	\$ 592,247,843	\$ 375,705,958	\$ -	\$ -	\$ 18,103,493	\$ -	\$ -	\$ 54,977,000	
Total Fundable Projects						101	\$ 911,675,374	\$ 500,068,206	\$ 2,094,167	\$ -	\$ 18,103,493	\$ 15,042,632	\$ 25,953,931	\$ 77,007,000	
Other projects not eligible at this time (FP not approved, Refer to RD, or below historical fundable range)						10	\$ 60,367,151	\$ 57,825,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total IUP Requests						111	\$ 972,042,525	\$ 557,893,307	\$ 2,094,167	\$ -	\$ 18,103,493	\$ 15,042,632	\$ 25,953,931	\$ 77,007,000	
<b>NOTES:</b>															
(1) CWRF principal forgiveness (grant) funds are federal funds from the CWRF capitalization grant available under federal law to be provided as additional subsidization to address affordability needs. Pursuant to Minnesota Statutes, Section 446A.07, subdivision 8(a)(7), CWRF principal forgiveness grants are based on state WIF affordability criteria in Minnesota Statutes, Section 446A.072.															
(2) 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.															
(3) Total Green Project Reserve (GPR) eligible project cost under federal law. The MPCA has confirmed eligible GPR costs for Part A projects. Eligible GPR costs for Part B projects are based estimates submitted by the applicant and the MPCA has not yet confirmed GPR eligibility.															
(4) Water Infrastructure Fund (WIF) grants funds are based on affordability criteria in Minnesota Statutes, Section 446A.072. To the extent funds are available, WIF grants are reserved when an eligible project is certified by the Pollution Control Agency. Other projects may also be eligible WIF eligibility will be determined during review of the CWRF loan application.															
(5) Point Source Implementation Grants (Minnesota Statutes 446A.073) are reserved when an eligible project is certified by the Pollution Control Agency.															
(6) Other grants include Small Cities Dev Program - Keewatin, State bond approp - Nashwauk, Oronoco															
<b>Other projects not eligible at this time (FP not approved, Refer to RD, or below historical fundable range)</b>															
Wabasso	16.1	76	Rehab collection	280699-PS01	Sep-21	6,540,000	6,540,000	-	-	-	-	-	-	Refer to RD	
Wabasso	16.2	76	Rehab collection and trmt	280699-PS02	Aug-23	15,670,000	15,670,000	-	-	-	-	-	-	Refer to RD	
Kandiyohi	17	73	Rehab collection, connect unsewered	280661-PS01	May-21	1,078,723	1,078,723	-	-	-	-	-	-	Refer to RD	
Shorewood Park San Dist	36	68	Adv trmt - phos, add pond	280693-PS01	Oct-20	1,700,000	1,700,000	-	-	-	-	-	-	FP not approved	
Cascade Twp	43	64	Remove Hallmark T pond, connect to	280054-PS01	Jun-21	3,520,428	3,495,428	-	-	-	-	-	-	FP not approved	
Barnesville 2	78.2	58	Rehab collection	280654-PS02	May-22	14,200,000	14,200,000	-	-	-	-	-	-	FY22 proj, FP not app	
Baxter - Stormwater	125	51	Whiskey Creek pond	280715-PS01	May-22	1,700,000	1,700,000	-	-	-	-	-	-	FY22 project	
Sebeka	139	49	Rehab collection and trmt	280697-PS01	Jun-21	3,407,000	889,950	-	-	-	-	-	-	Refer to RD	
Aitkin	199	39	Rehab treatment	280721-PS01	Jun-21	11,670,000	11,670,000	-	-	-	-	-	-	Below fndable, Refer to	
Stephen	205	38	Rehab pond	280688-PS01	Jun-21	881,000	881,000	-	-	-	-	-	-	Below fndable, Refer to	

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

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

<u>Sources</u>	<u>FY 2020</u>	<u>Totals, FY 1989-2020</u>	<u>Estimated FY 2021</u>
Capitalization:			
Federal Capitalization Grants <sup>(1)</sup>	58,412,000	880,778,393	
State Match <sup>(2)</sup>	-	203,708,942	15,000,000
capitalization sub-total	58,412,000	1,084,487,335	15,000,000
Revenue Bond Proceeds (net) <sup>(3)</sup>	-	1,680,137,115	25,781,333
Net Fund Revenues:			
Loan Repayments	131,927,828	2,547,250,485	137,538,000
Investment Interest	7,019,357	303,171,995	2,246,677
Federal BABS subsidy	831,964	12,265,157	1,819,851
Advance between SFRs-interest	933,581	4,585,544	305,000
Advance between SFRs-principal	11,730,000	(39,775,000)	9,775,000
Bond Debt Service <sup>(3)</sup>	(151,726,302)	(2,067,633,297)	(97,335,039)
net revenues sub-total	716,429	759,864,884	54,349,489
Total Sources	59,128,429	3,524,489,334	95,130,822
<u>Uses</u>	<u>FY 2020</u>	<u>Totals, FY 1989-2020</u>	<u>Estimated FY 2021</u>
Point Source Project Binding Commitments: <sup>(4)</sup>			
Loans	138,580,060	3,235,501,015	199,000,000
Principal Forgiveness	3,897,669	78,125,642	2,097,859
Point source project subtotal	142,477,729	3,313,626,657	201,097,859
Allocated to Nonpoint Source Loan Programs:			
Agriculture Best Mgmt Practices (MDA)	5,500,000	60,309,195	-
Clean Water Partnership (MPCA)	(5,000,000)	30,063,757	-
Tourism Loan Program (DEED)	(500,000)	250,000	-
Small Cities ISTS Program (DEED)	-	1,129,656	-
<i>repayment of Small Cities ISTS Program allocation</i>	-	(1,129,656)	-
Nonpoint source sub-total	-	90,622,952	-
Program Administration <sup>(5)</sup>	-	14,272,689	-
Account balances:			
Debt Service Reserve Requirement per bond resolutions	(8,465,250)	9,749,250	(9,749,250)
Revenue Account and lendable reserves	(74,884,051)	96,217,787	(96,217,787)
account balances sub-total	(83,349,301)	105,967,037	(105,967,037)
Total Uses	59,128,429	3,524,489,334	95,130,822

Notes:

- (1) The federal capitalization grants amount shown in SFY 2020 is the sum of the FFY 2019 grant received in July 2019, and the FFY 2020 grant received in April 2020.
- (2) State funds in excess of the required match to the cumulative federal grants have already been deposited to the CWRF and expended.
- (3) Revenue Bond Proceeds (net), and Bond Debt Service are net of refunding activity.
- (4) Binding commitments are recorded when the financing agreement is fully executed, after project certification by the MPCA and submittal of as-bid costs to the MPFA. Amounts shown are net of decreases to prior years' binding commitments. New binding commitments for SFY 2020 were \$144,683,206.
- (5) Additional subsidization provided as principal forgiveness as authorized under federal law and MN Statutes 446A.07, Subdivision 8 and 446A.072.
- (6) 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 2021 a total of \$2,728,507 is budgeted for CWRF program administration by the MPFA and MPCA.



**Minnesota Pollution Control Agency  
2021 Project Priority List**

Priority Order: pages 1-4  
Alphabetical Order: pages 5-11

# 2021 Clean Water Project Priority List (PPL)

Priority Order

Project name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Lakefield	1	Adv trmt - phos, rehab collection and treatment	280274	98	\$9,463,951
Wood Lake	2	Rehab collection and treatment	280534	93	\$8,401,000
Austin	3	Adv trmt - phos, rehab/expand trmt	280678	91	\$78,119,000
Owatonna	4	Adv trmt - phos, expand treatment	280679	88	
Cosmos	5	Adv trmt - phos, rehab collection	280696	88	\$4,830,075
Tracy	6	Rehab collection, Ph 3	279575	88	\$11,500,000
Silver Lake	7	Adv trmt - phos, expand ponds	280716	88	
Gilbert	8	Rehab collection	280600	83	\$1,989,900
Hanley Falls	9	Rehab collection and treatment	280638	83	\$7,221,000
Scanlon	10	Rehab collection	280162	83	\$276,988
Proctor	11	Rehab collection	280185	81	\$1,250,000
Zumbro Twp - Ryan Bay	12	Unsewered, potential SSTS	280550	79	\$5,718,300
New Germany	13	Adv trmt - phos, add pond	280686	79	\$4,200,000
WLSSD - Conveyance	14	Rehab interceptors and pump stations	280571	76	\$39,070,000
Tyler	15	Rehab collection	280705	76	\$4,337,273
Wabasso	16	Rehab collection and treatment, construct ponds	280699	76	\$23,750,252
Kandiyohi	17	Rehab collection, connect unsewered area	280661	73	\$1,078,723
Grand Meadow	18	Adv trmt - phos, rehab collection and trmt	280722	73	\$13,150,000
Trosky	19	Unsewered, collection and treatment	279723	73	\$3,000,000
Campbell	20	Rehab treatment, new pond	280666	73	\$1,540,000
Loretto	21	Regionalization with MCEs	279890	73	\$1,496,000
Garvin	22	Adv trmt - phos, rehab collection	280708	73	\$230,000
Spring Valley	23	Rehab treatment	280633	72	
Adams	24	Rehab collection	280650	72	\$914,293
Hills	25	Rehab collection and treatment	280709	71	\$1,750,000
Ogilvie	26	Adv trmt - phos, rehab treatment	280599	70	\$3,718,000
Aurora	27	Rehab treatment	280694	68	\$2,520,000
Kandiyohi County - Glacial Lakes SSWD	28	Rehab treatment, advanced treatment	280637	68	\$11,900,000
Edgerton	29	Rehab collection	280735	68	\$10,200,000
Nobles County - Reading	30	Unsewered, potential SSTS	280149	68	\$2,797,235
Hoyt Lakes	31	Adv trmt - mercury, rehab treatment	280506	68	\$10,936,462
Lake Lillian	32	Rehab collection	280639	68	\$4,235,000
Dawson	33	Rehab collection and treatment	280652	68	\$8,801,300
Fulda	34	Rehab collection and expand treatment	280724	68	
Cottonwood	35	Rehab collection	280732	68	\$1,000,000
Shorewood Park SD	36	Adv trmt - phos, add pond	280693	68	\$1,700,000
Little Falls	37	Adv trmt - phos, rehab treatment	280533	66	\$21,284,850
Wadena	38	Rehab collection	280591	66	\$732,400
Sherburn	39	Rehab collection and treatment	280698	66	
Saint Cloud	40	Rehab collection	280710	66	\$11,000,000
Olivia	41	Rehab collection	280711	66	\$7,759,200
Cannon Falls	42	Rehab collection, sewer extension	280559	64	\$800,000
Cascade Twp	43	Remove pond, connect to Rochester	280054	64	\$3,520,428
Pipestone	44	Rehab collection and treatment	280729	63	\$3,144,462
Oronoco	45	Unsewered, new WWTP	279777	63	\$35,922,250
Fairmont	46	Rehab trmt, biosolids improvements	280685	63	\$18,800,000
Watertown	47	Adv trmt - phos, rehab existing system	279514	63	\$10,500,000
Hardwick	48	Rehab collection and treatment	280718	63	\$425,000
Waseca	49	Rehab collection	280623	63	
Foley	50	Regionalize, connect to St. Cloud	280610	63	\$19,406,000
Pelican Rapids	51	Rehab collection	280354	63	\$3,955,000
Babbitt	52	Adv trmt - mercury, rehab treatment	280306	63	\$13,500,000
Russell	53	Rehab collection and treatment	280640	63	\$3,940,000
Dennison	54	Rehab collection	280702	63	\$250,000
McKinley	55	Rehab collection	280582	63	\$342,347
Pelican Rapids	56	Rehab collection (CSAH 100/96)	280647	63	\$325,000
Big Lake	57	Adv trmt - phos, rehab/expand	280584	61	\$3,057,950
Spring Park	58	Rehab collection	280676	61	\$4,194,500
Waldorf	59	Rehab collection, new WWTP	279619	61	\$5,490,000
Eveleth	60	Rehab collection, Garfield St	280275	61	\$239,738
Newport	61	Rehab collection	279656	61	\$950,000
Braham	62	Rehab collection and treatment	280720	61	\$8,204,000
Lake Park	63	Rehab collection	279765	61	\$1,783,000
Easton	64	Rehab collection	279652	61	\$1,893,000
Madison Lake	65	Rehab collection	280611	60	\$2,567,969
Blackduck	66	Rehab collection and treatment	279582	60	\$484,655

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Priority Order

Project name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Buhl	67	Rehab collection	280630	60	\$2,131,000
North St. Paul - Stormwater	68	Bioretention, infiltration basins	280357	59	\$250,000
Pine Island	69	Rehab collection	280543	59	\$1,268,000
Melrose	70	Rehab/expand existing treatment	280651	59	\$10,400,000
Redwood Falls	71	Adv trmt - phos, rehab WWTP	280356	59	\$16,130,000
Hawley	72	Rehab collection	279763	59	\$1,310,000
Vernon Center	73	Rehab collection and treatment	279640	59	\$3,255,750
Rochester	74	Rehab treatment, liquid trmt upgrade	280713	58	
Rochester	75	Rehab treatment, process remodel	280712	58	\$13,000,000
Dodge Center	76	Rehab treatment	280719	58	\$3,500,000
Lanesboro	77	Rehab collection, new WWTF	280618	58	\$13,555,000
Barnesville	78	Rehab collection and treatment	280654	58	\$16,161,315
Starbuck	79	Rehab collection	280644	58	
Iona	80	Rehab collection	280646	58	\$181,100
Ada	81	Rehab collection	280586	58	\$1,100,000
Warren	82	Rehab collection	280608	58	\$800,000
Keewatin	83	Regionalize, connect to East Itasca WWTP	280253	58	\$2,536,000
Elbow Lake	84	Rehab collection and treatment	280549	58	\$2,000,000
Freeport	85	Rehab collection	280518	58	\$1,400,000
Waubun	86	Rehab collection	280231	58	\$3,927,000
Dumont	87	Rehab collection and treatment	280240	58	\$1,750,000
Kennedy	88	Rehab collection	280561	58	\$2,160,000
Borup	89	Rehab collection and treatment	280246	58	\$2,230,000
Long Prairie	90	Rehab collection	280730	57	\$2,885,491
Eagle Bend	91	Rehab collection, Ph 4	280278	57	\$452,470
Clitherall	92	Unsewered, collection/trmt with ponds	279536	57	\$1,818,000
Florence Twp	93	Unsewered, Frontenac Station	280641	56	
WLSSD - Combined Heat and Power	94	Combined heat and power improvements	280570	56	\$20,400,000
Saint Cloud	95	Rehab treatment	280653	56	\$2,900,000
Montevideo	96	Rehab treatment - blower replacement	280536	56	\$600,000
Brooten	97	Rehab collection	280309	56	\$2,040,000
Minnehaha Creek WD - Stormwater	98	Blake Road stormwater trmt, ph 2/3	280262	56	\$2,546,386
WLSSD - Treatment Plant Imp 2	99	Rehab treatment	280285	56	\$32,605,036
Wells WTP	100	Adv trmt - chlorides, regional WTP	280564	56	\$6,270,690
Glyndon	101	Rehab collection	280541	56	\$458,000
Winthrop	102	Rehab collection	280583	56	\$1,550,000
Minnesota Lake WTP	103	Decommission, connect to Wells	280566	56	\$5,252,251
Amboy WTP	104	Adv trmt - chlorides, new WTP	280725	56	
Easton WTP	105	Decommission, connect to Wells	280565	56	\$4,702,198
Cass County - Stony Point	106	Unsewered, potential SSTS	279845	55	\$1,200,000
Annandale/Maple Lake/Howard Lake	107	Adv trmt - phos, rehab treatment	280658	55	\$12,490,000
Ortonville	108	Rehab collection	280581	55	\$3,715,000
Eden Valley	109	Rehab collection	280707	55	\$1,142,100
Walker	110	Rehab collection	280562	55	\$1,515,000
Cass Lake	111	Rehab collection	280605	55	\$464,875
Clinton	112	Rehab collection	280741	55	
Houston	113	Rehab collection and treatment	280585	54	\$3,435,155
Ash River SD	114	Unsewered, LSTS	280737	53	\$16,987,500
Ely	115	Adv trmt - mercury removal	280667	53	\$9,300,000
Marshall	116	Adv trmt - phos, trmt phase 2	280547	53	\$11,585,492
Chisago Lakes Joint Sewer Trmt Commission	117	Rehab lift station	280620	53	\$1,844,515
Saint Leo	118	Rehab collection	280352	53	\$750,000
Waverly	119	Rehab collect Ph 4 - No. Shore Dr	280655	53	\$1,769,404
Floodwood	120	Rehab collection and treatment	280649	53	\$2,000,000
Darwin	121	Rehab collection and treatment	279562	53	\$3,330,000
Grygla	122	Rehab collection and treatment	280648	53	\$2,219,100
Winger	123	Rehab collection and treatment	280642	53	\$2,670,400
Tintah	124	Unsewered, potential SSTS	280523	52	\$2,700,000
Baxter - Stormwater	125	Whiskey Creek wetland	280715	51	\$1,700,000
MCES Mpls Interceptor 2	126	Interceptor improvements	280213	51	\$17,887,591
Foley	127	Rehab collection	280500	51	\$133,000
Blooming Prairie	128	Rehab collection	280232	51	\$3,080,100
Clarkfield	129	Rehab collection and treatment	280336	51	\$15,835,970
Bovey	130	Rehab collection	279580	51	450000
Lake Henry	131	Rehab collection	280691	51	
West Union	132	Unsewered, collection and treatment	280731	51	\$6,200,000

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Priority Order

Project name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Mankato - Stormwater	133	Warren Street pond improvements	280537	50	\$1,450,000
Cokato	134	Adv trmt - phos, rehab treatment	280538	50	\$3,606,807
May Twp - Carnelian Hills	135	Adv trmt - nitrogen, recirculating media filter	280687	50	\$1,000,000
Grey Eagle	136	Rehab collection, lift station	280343	50	\$5,225,000
Elysian - Stormwater	137	Infiltration basin	280508	49	\$2,320,000
Howard Lake	138	Rehab collection, Ph 2	279880	49	\$7,625,500
Sebeka	139	Rehab collection and treatment	280697	49	\$4,249,350
Ostrander	140	Rehab collection	280276	49	\$1,694,000
Inver Grove Heights - Stormwater	141	Rain gardens and bioretention	280323	48	\$3,724,000
Avoca	142	Rehab collection, pond improvements	280601	48	\$560,560
Fairmont WTP	143	Decommission spent lime ponds	280682	48	\$3,100,000
Detroit Lakes	144	Rehab collection	280714	48	\$1,326,000
Detroit Lakes	145	Rehab collection, Campbell Ave and Linden Lane	280717	48	\$1,410,000
Fosston	146	Expand treatment, add pond	280683	48	\$9,628,658
Mahnomen	147	Rehab collection and treatment	279684	48	\$3,823,986
Calumet	148	Rehab collection	280351	48	\$160,000
Wahkon	149	Rehab collection	280593	48	\$1,500,000
Two Harbors	150	Rehab/expand treatment	280604	47	\$14,306,400
Saint Paul - Stormwater	151	Stormwater - Ford Site	280659	47	\$22,300,930
Silver Creek Twp - Stewart River	152	Unsewered, LSTS	280690	46	18080000
Kandiyohi County	153	Unsewered, Big Kandiyohi Lake, Island & Point Area	280662	46	
MCES MWWTP Rehab & Facilities Imp	154	Rehab treatment facilities	279435	46	\$23,014,315
MCES MWWTP Asset Renewal	155	Plant improvements	280346	46	\$62,610,000
MCES Hopkins System Improvements	156	Interceptor improvements	272493	46	\$17,215,278
MCES Blue Lake Int. System Improvements	157	Interceptor improvements	279356	46	\$74,080,204
MCES Brooklyn Park-Champlin (BPCI)	158	Interceptor improvements	280545	46	\$59,950,000
MCES St. Bonifacius LS/FM Rehab	159	Rehab lift station and forcemain	280269	46	\$16,882,976
Morristown	160	Rehab treatment	280665	46	\$1,000,000
MCES St. Paul Interceptor	161	Rehab interceptor	280347	46	\$45,600,000
West Saint Paul	162	Rehab force main and lift station	280684	46	\$7,898,000
Murdock	163	Expand treatment, add pond	279679	46	\$400,000
Capitol Region WD - Stormwater	164	Convert dry to wet pond, iron/sand filter	280359	46	\$535,000
Worthington	165	Rehab treatment	280740	46	\$20,515,000
Kerkhoven	166	Rehab treatment	280361	46	\$650,000
Royalton - Stormwater	167	Cedar & Driftwood Streets pond	280726	45	\$950,000
MCES Seneca Solids Processing Improvements	168	Biosolids improvements	280266	45	\$13,807,807
Mankato	169	Rehab trmt, digester and disinfection improvements	280580	45	\$38,648,229
Annandale	170	Rehab collection, Hwy 55	280645	45	\$1,157,352
Randolph	171	Unsewered, potential SSTS	280539	45	\$3,715,600
Perham	172	Rehab collection	280689	45	\$3,920,000
Nisswa	173	Rehab/expand ponds, add subsurface discharge	280673	45	\$4,000,000
Mahnomen	174	Unsewered, sewer extension	280510	45	\$872,719
Henning	175	Rehab collection	280502	45	\$1,000,000
Foxhome	176	Unsewered, collection and treatment	279617	45	\$3,700,000
MCES Empire WWTP Solids Improvements	177	Biosolids improvements	280268	44	\$16,490,187
Richmond	178	Rehab collection	280614	44	\$1,500,000
Moorhead	179	Rehab treatment	280635	44	\$19,050,300
East Gull Lake	180	Consolidate treatment	280555	44	\$4,170,000
Oronoco Twp - Sunset Bay	181	Unsewered, potential SSTS	280532	43	\$1,196,000
Annandale	182	Rehab collection, Hwy 24	280597	43	\$2,617,709
Mankato - Stormwater	183	Upper Indian Creek	280596	43	\$8,000,000
Saint Paul - Stormwater	184	West Side Flats	280524	43	\$18,000,000
Nashwauk	185	Adv trmt - phos, East Range WWTP	280619	43	\$8,000,000
Cologne	186	Adv trmt - phos, expand treatment	280350	43	\$12,301,800
Deer River	187	Pond expansion and improvements	272596	43	\$3,725,988
Northome	188	Rehab collection and treatment	279592	43	\$4,975,000
Benson	189	Rehab treatment	280563	42	3200000
Mower County - Dobbin's Creek	190	Unsewered, collection and treatment	280706	41	
Willmar WTP	191	Adv trmt - chlorides, new WTP	280579	41	\$8,500,000
Caledonia	192	Rehab treatment, add oxidation ditches	280727	41	\$19,400,000
Madison Lake - Stormwater	193	Ball park area and Lake Ave improvements	280602	40	1087469
Thief River Falls	194	Rehab collection	280587	40	
Pequot Lakes	195	Rehab treatment	280319	40	\$1,850,000
Frazee	196	Rehab collection	280674	40	\$906,500
Northern Twp - Waville	197	Rehab treatment - MSTs	280695	40	170000
Kandiyohi County	198	Unsewered, Big Kandiyohi Lake, North/NW Area	280664	39	

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Priority Order

Project name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Aitkin	199	Rehab treatment	280721	39	\$11,670,000
Browerville	200	Rehab treatment	272617	39	\$6,205,600
Plummer	201	Rehab collection	280656	39	\$2,586,500
Lake View Twp - W. Lake Melissa	202	Unsewered, potential SSTS	280061	39	\$750,000
Onamia	203	Rehab collection	280516	38	\$2,300,000
Twin Valley	204	Rehab collection	280244	38	\$460,000
Stephen	205	Rehab pond	280688	38	\$766,000
Deerwood	206	Rehab collection, lift station	279632	38	\$150,000
Barrett	207	Rehab collection	280501	38	2824000
Elizabeth	208	Rehab collection and treatment	280692	38	
Kandiyohi County	209	Unsewered, Big Kandiyohi Lake, South/SW Area	280663	37	
Crystal Bay Twp - Finland	210	Unsewered, potential LSTS	280615	36	
Otsego West	211	Adv trmt - phos, expand treatment	280736	36	\$26,000,000
Clarkfield WTP	212	Adv trmt - chlorides, new WTP	280701	36	\$2,700,000
Sebeka	213	Rehab collection	279644	35	\$900,000
Rice County - Cedar Lake	214	Unsewered, collection and LSTS	280603	35	\$13,555,000
Roscoe	215	Adv trmt - nitrogen, recirculating gravel filter	280342	35	2022000
Mazeppa	216	Rehab collection and treatment	280728	34	
Bemidji	217	Rehab treatment	280578	34	\$1,200,000
New London	218	Rehab collection	280308	33	\$449,900
Eagle Bend - Stormwater	219	New wet pond, permeable pavers	280509	31	\$1,000,000
Appleton	220	Rehab treatment	280365	28	\$3,015,000
Truman	221	Adv trmt - chlorides, WTP	280613	26	
Sacred Heart WTP	222	Adv trmt - cholrides, install RO	280677	26	2800000
Shakopee	223	Unsewered, connect to city sewer	280703	26	\$3,935,000
Long Prairie	224	Rehab/expand treatment	280521	25	\$1,496,000
Wood Lake WTP	225	Adv trmt - chlorides, new WTP	280700	25	\$1,740,000
Northfield	226	Rehab/expand treatment	280348	24	\$10,828,875
Sacred Heart - Stormwater	227	Infiltration basin	280292	21	\$891,000
Oak Grove	228	Regionalize, connect to St. Francis	280636	21	\$700,000
Big Lake Area SD - Fond du Lac	229	Unsewered, connect to WLSSD	280208	16	\$13,442,000
Tamarack	230	Rehab treatment	280530	13	
Rice Lake	231	Unsewered, connect to Duluth	280723	2	\$4,048,133
Total projects	231				\$1,536,287,022

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# 2021 Clean Water Project Priority List (PPL)

Alphabetical Order

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Costs
Ada	81	Rehab collection	280586	58	\$1,100,000
Adams	24	Rehab collection	280650	72	\$914,293
Aitkin	199	Rehab treatment	280721	39	11670000
Amboy WTP	104	Adv trmt - chlorides, new WTP	280725	56	
Annandale	170	Rehab collection, Hwy 55	280645	45	\$1,157,352
Annandale	182	Rehab collection, Hwy 24	280597	43	\$2,617,709
Annandale/Maple Lake/Howard Lake	107	Adv trmt - phos, rehab treatment	280658	55	\$12,490,000
Appleton	220	Rehab treatment	280365	28	\$3,015,000
Ash River SD	114	Unsewered, LSTS	280737	53	\$16,987,500
Aurora	27	Rehab treatment	280694	68	\$2,520,000
Austin	3	Adv trmt - phos, rehab/expand trmt	280678	91	\$78,119,000
Avoca	142	Rehab collection, pond improvements	280601	48	\$560,560
Babbitt	52	Adv trmt - mercury, rehab treatment	280306	63	\$13,500,000
Barnesville	78	Rehab collection and treatment	280654	58	16161315
Barrett	207	Rehab collection	280501	38	\$2,824,000
Baxter - Stormwater	125	Whiskey Creek wetland	280715	51	\$1,700,000
Bemidji	217	Rehab treatment	280578	34	\$1,200,000
Benson	189	Rehab treatment	280563	42	\$3,200,000
Big Lake	57	Adv trmt - phos, rehab/expand	280584	61	\$3,057,950
Big Lake Area SD - Fond du Lac	229	Unsewered, connect to WLSSD	280208	16	\$13,442,000
Blackduck	66	Rehab collection and treatment	279582	60	\$484,655
Blooming Prairie	128	Rehab collection	280232	51	\$3,080,100
Borup	89	Rehab collection and treatment	280246	58	\$2,230,000
Bovey	130	Rehab collection	279580	51	\$450,000
Braham	62	Rehab collection and treatment	280720	61	\$8,204,000
Brooten	97	Rehab collection	280309	56	2040000
Browerville	200	Rehab treatment	272617	39	6205600
Buhl	67	Rehab collection	280630	60	\$2,131,000
Caledonia	192	Rehab treatment, add oxidation ditches	280727	41	\$19,400,000
Calumet	148	Rehab collection	280351	48	\$160,000
Campbell	20	Rehab treatment, new pond	280666	73	\$1,540,000
Cannon Falls	42	Rehab collection, sewer extension	280559	64	\$800,000
Capitol Region WD - Stormwater	164	Convert dry to wet pond, iron/sand filter	280359	46	\$535,000
Cascade Twp	43	Remove pond, connect to Rochester	280054	64	\$3,520,428

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Costs
Cass County - Stony Point	106	Unsewered, potential SSTS	279845	55	\$1,200,000
Cass Lake	111	Rehab collection	280605	55	\$464,875
Chisago Lakes Joint Sewer Trmt Commission	117	Rehab lift station	280620	53	\$1,844,515
Clarkfield	129	Rehab collection and treatment	280336	51	\$15,835,970
Clarkfield WTP	212	Adv trmt - chlorides, new WTP	280701	36	\$2,700,000
Clinton	112	Rehab collection	280741	55	
Clitherall	92	Unsewered, collection/trmt with ponds	279536	57	\$1,818,000
Cokato	134	Adv trmt - phos, rehab treatment	280538	50	\$3,606,807
Cologne	186	Adv trmt - phos, expand treatment	280350	43	\$12,301,800
Cosmos	5	Adv trmt - phos, rehab collection	280696	88	\$4,830,075
Cottonwood	35	Rehab collection	280732	68	\$1,000,000
Crystal Bay Twp - Finland	210	Unsewered, potential LSTS	280615	36	
Darwin	121	Rehab collection and treatment	279562	53	\$3,330,000
Dawson	33	Rehab collection and treatment	280652	68	\$8,801,300
Deer River	187	Pond expansion and improvements	272596	43	\$3,725,988
Deerwood	206	Rehab collection, lift station	279632	38	\$150,000
Dennison	54	Rehab collection	280702	63	\$250,000
Detroit Lakes	144	Rehab collection	280714	48	\$1,326,000
Detroit Lakes	145	Rehab collection, Campbell Ave and Linden Lane	280717	48	\$1,410,000
Dodge Center	76	Rehab treatment	280719	58	\$3,500,000
Dumont	87	Rehab collection and treatment	280240	58	\$1,750,000
Eagle Bend	91	Rehab collection, Ph 4	280278	57	\$452,470
Eagle Bend - Stormwater	219	New wet pond, permeable pavers	280509	31	\$1,000,000
East Gull Lake	180	Consolidate treatment	280555	44	\$4,170,000
Easton	64	Rehab collection	279652	61	1893000
Easton WTP	105	Decommission, connect to Wells	280565	56	\$4,702,198
Eden Valley	109	Rehab collection	280707	55	\$1,142,100
Edgerton	29	Rehab collection	280735	68	\$10,200,000
Elbow Lake	84	Rehab collection and treatment	280549	58	\$2,000,000
Elizabeth	208	Rehab collection and treatment	280692	38	
Ely	115	Adv trmt - mercury removal	280667	53	\$9,300,000
Elysian - Stormwater	137	Infiltration basin	280508	49	\$2,320,000
Eveleth	60	Rehab collection, Garfield St	280275	61	\$239,738
Fairmont	46	Rehab trmt, biosoilds improvements	280685	63	18800000

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Costs
Fairmont WTP	143	Decommission spent lime ponds	280682	48	\$3,100,000
Floodwood	120	Rehab collection and treatment	280649	53	\$2,000,000
Florence Twp	93	Unsewered, Frontenac Station	280641	56	
Foley	50	Regionalize, connect to St. Cloud	280610	63	\$19,406,000
Foley	127	Rehab collection	280500	51	\$133,000
Fosston	146	Expand treatment, add pond	280683	48	\$9,628,658
Foxhome	176	Unsewered, collection and treatment	279617	45	\$3,700,000
Frazee	196	Rehab collection	280674	40	906500
Freeport	85	Rehab collection	280518	58	\$1,400,000
Fulda	34	Rehab collection and expand treatment	280724	68	
Garvin	22	Adv trmt - phos, rehab collection	280708	73	\$230,000
Gilbert	8	Rehab collection	280600	83	\$1,989,900
Glyndon	101	Rehab collection	280541	56	\$458,000
Grand Meadow	18	Adv trmt - phos, rehab collection and trmt	280722	73	\$13,150,000
Grey Eagle	136	Rehab collection, lift station	280343	50	\$5,225,000
Grygla	122	Rehab collection and treatment	280648	53	2219100
Hanley Falls	9	Rehab collection and treatment	280638	83	\$7,221,000
Hardwick	48	Rehab collection and treatment	280718	63	\$425,000
Hawley	72	Rehab collection	279763	59	\$1,310,000
Henning	175	Rehab collection	280502	45	1000000
Hills	25	Rehab collection and treatment	280709	71	\$1,750,000
Houston	113	Rehab collection and treatment	280585	54	\$3,435,155
Howard Lake	138	Rehab collection, Ph 2	279880	49	\$7,625,500
Hoyt Lakes	31	Adv trmt - mercury, rehab treatment	280506	68	\$10,936,462
Inver Grove Heights - Stormwater	141	Rain gardens and bioretention	280323	48	\$3,724,000
Iona	80	Rehab collection	280646	58	\$181,100
Kandiyohi	17	Rehab collection, connect unsewered area	280661	73	\$1,078,723
Kandiyohi County	153	Unsewered, Big Kandiyohi Lake, Island & Point Area	280662	46	
Kandiyohi County	198	Unsewered, Big Kandiyohi Lake, North/NW Area	280664	39	
Kandiyohi County	209	Unsewered, Big Kandiyohi Lake, South/SW Area	280663	37	
Kandiyohi County - Glacial Lakes SSWD	28	Rehab treatment, advanced treatment	280637	68	\$11,900,000
Keewatin	83	Regionalize, connect to East Itasca WWTP	280253	58	\$2,536,000
Kennedy	88	Rehab collection	280561	58	\$2,160,000
Kerkhoven	166	Rehab treatment	280361	46	\$650,000

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Lake Henry	131	Rehab collection	280691	51	
Lake Lillian	32	Rehab collection	280639	68	\$4,235,000
Lake Park	63	Rehab collection	279765	61	\$1,783,000
Lake View Twp - W. Lake Melissa	202	Unsewered, potential SSTS	280061	39	\$750,000
Lakefield	1	Adv trmt - phos, rehab collection and treatment	280274	98	\$9,463,951
Lanesboro	77	Rehab collection, new WWTF	280618	58	\$13,555,000
Little Falls	37	Adv trmt - phos, rehab treatment	280533	66	\$21,284,850
Long Prairie	90	Rehab collection	280730	57	\$2,885,491
Long Prairie	224	Rehab/expand treatment	280521	25	\$1,496,000
Loretto	21	Regionalization with MCES	279890	73	\$1,496,000
Madison Lake	65	Rehab collection	280611	60	\$2,567,969
Madison Lake - Stormwater	193	Ball park area and Lake Ave improvements	280602	40	\$1,087,469
Mahnomen	147	Rehab collection and treatment	279684	48	\$3,823,986
Mahnomen	174	Unsewered, sewer extension	280510	45	\$872,719
Mankato	169	Rehab trmt, digester and disinfection improvements	280580	45	\$38,648,229
Mankato - Stormwater	133	Warren Street pond improvements	280537	50	\$1,450,000
Mankato - Stormwater	183	Upper Indian Creek	280596	43	\$8,000,000
Marshall	116	Adv trmt - phos, trmt phase 2	280547	53	\$11,585,492
May Twp - Carnelian Hills	135	Adv trmt - nitrogen, recirculating media filter	280687	50	\$1,000,000
Mazeppa	216	Rehab collection and treatment	280728	34	
MCES Blue Lake Int. System Improvements	157	Interceptor improvements	279356	46	\$74,080,204
MCES Brooklyn Park-Champlin (BPCI)	158	Interceptor improvements	280545	46	\$59,950,000
MCES Empire WWTP Solids Improvements	177	Biosolids improvements	280268	44	\$16,490,187
MCES Hopkins System Improvements	156	Interceptor improvements	272493	46	\$17,215,278
MCES Mpls Interceptor 2	126	Interceptor improvements	280213	51	\$17,887,591
MCES MWWTP Asset Renewal	155	Plant improvements	280346	46	\$62,610,000
MCES MWWTP Rehab & Facilities Imp	154	Rehab treatment facilities	279435	46	\$23,014,315
MCES Seneca Solids Processing Improvements	168	Biosolids improvements	280266	45	\$13,807,807
MCES St. Bonifacius LS/FM Rehab	159	Rehab lift station and forcemain	280269	46	\$16,882,976
MCES St. Paul Interceptor	161	Rehab interceptor	280347	46	45600000
McKinley	55	Rehab collection	280582	63	\$342,347
Melrose	70	Rehab/expand existing treatment	280651	59	\$10,400,000
Minnehaha Creek WD - Stormwater	98	Blake Road stormwater trmt, ph 2/3	280262	56	2546386
Minnesota Lake WTP	103	Decommission, connect to Wells	280566	56	5252251

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Montevideo	96	Rehab treatment - blower replacement	280536	56	600000
Moorhead	179	Rehab treatment	280635	44	\$19,050,300
Morristown	160	Rehab treatment	280665	46	\$1,000,000
Mower County - Dobbin's Creek	190	Unsewered, collection and treatment	280706	41	
Murdock	163	Expand treatment, add pond	279679	46	\$400,000
Nashwauk	185	Adv trmt - phos, East Range WWTP	280619	43	\$8,000,000
New Germany	13	Adv trmt - phos, add pond	280686	79	\$4,200,000
New London	218	Rehab collection	280308	33	\$449,900
Newport	61	Rehab collection	279656	61	\$950,000
Nisswa	173	Rehab/expand ponds, add subsurface discharge	280673	45	\$4,000,000
Nobles County - Reading	30	Unsewered, potential SSTS	280149	68	\$2,797,235
North St. Paul - Stormwater	68	Bioretention, infiltration basins	280357	59	\$250,000
Northern Twp - Waville	197	Rehab treatment - MSTS	280695	40	170000
Northfield	226	Rehab/expand treatment	280348	24	\$10,828,875
Northome	188	Rehab collection and treatment	279592	43	\$4,975,000
Oak Grove	228	Regionalize, connect to St. Francis	280636	21	\$700,000
Ogilvie	26	Adv trmt - phos, rehab treatment	280599	70	\$3,718,000
Olivia	41	Rehab collection	280711	66	\$7,759,200
Onamia	203	Rehab collection	280516	38	\$2,300,000
Oronoco	45	Unsewered, new WWTP	279777	63	\$35,922,250
Oronoco Twp - Sunset Bay	181	Unsewered, potential SSTS	280532	43	1196000
Ortonville	108	Rehab collection	280581	55	\$3,715,000
Ostrander	140	Rehab collection	280276	49	1694000
Otsego West	211	Adv trmt - phos, expand treatment	280736	36	\$26,000,000
Owatonna	4	Adv trmt - phos, expand treatment	280679	88	
Pelican Rapids	51	Rehab collection	280354	63	\$3,955,000
Pelican Rapids	56	Rehab collection (CSAH 100/96)	280647	63	\$325,000
Pequot Lakes	195	Rehab treatment	280319	40	\$1,850,000
Perham	172	Rehab collection	280689	45	\$3,920,000
Pine Island	69	Rehab collection	280543	59	\$1,268,000
Pipestone	44	Rehab collection and treatment	280729	63	\$3,144,462
Plummer	201	Rehab collection	280656	39	\$2,586,500
Proctor	11	Rehab collection	280185	81	\$1,250,000
Randolph	171	Unsewered, potential SSTS	280539	45	\$3,715,600

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Costs
Redwood Falls	71	Adv trmt - phos, rehab WWTP	280356	59	16130000
Rice County - Cedar Lake	214	Unsewered, collection and LSTS	280603	35	\$13,555,000
Rice Lake	231	Unsewered, connect to Duluth	280723	2	\$4,048,133
Richmond	178	Rehab collection	280614	44	\$1,500,000
Rochester	74	Rehab treatment, liquid trmt upgrade	280713	58	
Rochester	75	Rehab treatment, process remodel	280712	58	\$13,000,000
Roscoe	215	Adv trmt - nitrogen, recirculating gravel filter	280342	35	2022000
Royalton - Stormwater	167	Cedar & Driftwood Streets pond	280726	45	\$950,000
Russell	53	Rehab collection and treatment	280640	63	\$3,940,000
Sacred Heart - Stormwater	227	Infiltration basin	280292	21	\$891,000
Sacred Heart WTP	222	Adv trmt - cholrides, install RO	280677	26	\$2,800,000
Saint Cloud	40	Rehab collection	280710	66	11000000
Saint Cloud	95	Rehab treatment	280653	56	\$2,900,000
Saint Leo	118	Rehab collection	280352	53	\$750,000
Saint Paul - Stormwater	151	Stormwater - Ford Site	280659	47	\$22,300,930
Saint Paul - Stormwater	184	West Side Flats	280524	43	\$18,000,000
Scanlon	10	Rehab collection	280162	83	\$276,988
Sebeka	139	Rehab collection and treatment	280697	49	\$4,249,350
Sebeka	213	Rehab collection	279644	35	\$900,000
Shakopee	223	Unsewered, connect to city sewer	280703	26	\$3,935,000
Sherburn	39	Rehab collection and treatment	280698	66	
Shorewood Park SD	36	Adv trmt - phos, add pond	280693	68	\$1,700,000
Silver Creek Twp - Stewart River	152	Unsewered, LSTS	280690	46	\$18,080,000
Silver Lake	7	Adv trmt - phos, expand ponds	280716	88	
Spring Park	58	Rehab collection	280676	61	\$4,194,500
Spring Valley	23	Rehab treatment	280633	72	
Starbuck	79	Rehab collection	280644	58	
Stephen	205	Rehab pond	280688	38	\$766,000
Tamarack	230	Rehab treatment	280530	13	
Thief River Falls	194	Rehab collection	280587	40	
Tintah	124	Unsewered, potential SSTS	280523	52	\$2,700,000
Tracy	6	Rehab collection, Ph 3	279575	88	\$11,500,000
Trosky	19	Unsewered, collection and treatment	279723	73	\$3,000,000
Truman	221	Adv trmt - chlorides, WTP	280613	26	

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Costs
Twin Valley	204	Rehab collection	280244	38	460000
Two Harbors	150	Rehab/expand treatment	280604	47	\$14,306,400
Tyler	15	Rehab collection	280705	76	\$4,337,273
Vernon Center	73	Rehab collection and treatment	279640	59	\$3,255,750
Wabasso	16	Rehab collection and treatment, construct ponds	280699	76	\$23,750,252
Wadena	38	Rehab collection	280591	66	\$732,400
Wahkon	149	Rehab collection	280593	48	\$1,500,000
Waldorf	59	Rehab collection, new WWTP	279619	61	\$5,490,000
Walker	110	Rehab collection	280562	55	\$1,515,000
Warren	82	Rehab collection	280608	58	\$800,000
Waseca	49	Rehab collection	280623	63	
Watertown	47	Adv trmt - phos, rehab existing system	279514	63	\$10,500,000
Waubun	86	Rehab collection	280231	58	\$3,927,000
Waverly	119	Rehab collect Ph 4 - No. Shore Dr	280655	53	\$1,769,404
Wells WTP	100	Adv trmt - chlorides, regional WTP	280564	56	\$6,270,690
West Saint Paul	162	Rehab force main and lift station	280684	46	\$7,898,000
West Union	132	Unsewered, collection and treatment	280731	51	\$6,200,000
Willmar WTP	191	Adv trmt - chlorides, new WTP	280579	41	8500000
Winger	123	Rehab collection and treatment	280642	53	\$2,670,400
Winthrop	102	Rehab collection	280583	56	\$1,550,000
WLSSD - Treatment Plant Imp 2	99	Rehab treatment	280285	56	\$32,605,036
WLSSD - Combined Heat and Power	94	Combined heat and power improvements	280570	56	\$20,400,000
WLSSD - Conveyance	14	Rehab interceptors and pump stations	280571	76	\$39,070,000
Wood Lake	2	Rehab collection and treatment	280534	93	\$8,401,000
Wood Lake WTP	225	Adv trmt - chlorides, new WTP	280700	25	\$1,740,000
Worthington	165	Rehab treatment	280740	46	\$20,515,000
Zumbro Twp - Ryan Bay	12	Unsewered, potential SSTS	280550	79	\$5,718,300
<b>Total projects</b>	<b>231</b>				<b>\$1,536,287,022</b>

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