

State of Michigan

Gretchen Whitmer, Governor

Michigan Department of Environment, Great Lakes, and Energy



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INTERNET: [Michigan.gov/CWSRF](https://www.michigan.gov/CWSRF)

Clean Water State Revolving Fund Strategic Water Quality Initiatives Fund Intended Use Plan - Fiscal Year 2021

Prepared by
Water Infrastructure Financing Section
Finance Division
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CWSRF Project Priority List for Fiscal Year 2021

NPS Project Priority List for Fiscal Year 2021

CWSRF and NPS Quarterly Report with Future Projects

I. SUMMARY OF FUNDS

Michigan’s 2020 federal Clean Water State Revolving Loan Fund (CWSRF) capitalization grant is \$68,329,000. This grant along with 20 percent state match funds (\$13,665,800) plus proceeds from previously financed CWSRF projects will be used to finance CWSRF projects in fiscal year 2021. Michigan’s Fiscal Year (FY) 2021 CWSRF fundable range is \$500,000,000.

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) received Intent to Apply applications from 28 applicants for financing in FY 2021. Additionally, 10 prior-year carry-over projects were seeking financing. At the time of publication of the draft Intended Use Plan (IUP), nine projects rescinded their financing requests leaving 29 projects totaling \$325,925,000 for CWSRF assistance in FY 2021 on the draft IUP. Between publication of the draft IUP and this final FY 2021 IUP, 3 additional projects have declined financing leaving 26 traditional CWSRF projects and zero NPS projects seeking financing in FY 2021 totaling \$285,825,000.

Given the request for project financing is well below the \$500,000,000 fundable range, all projects on the Project Priority List (PPL) will receive CWSRF assistance if the remaining program requirements are met for each project.

In FY 2021, a minimum of 10 percent (\$6,832,900) of the capitalization grant must be provided as additional subsidization consistent with the requirements of the FY 2020 Enacted Appropriation. The Clean Water Act, as amended by the Water Resources Reform and Development Act (WRRDA) and the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN), requires between 0 and 30 percent (\$20,498,700) of the capitalization grant be provided as additional subsidization. EGLE plans to provide no more than \$23,000,000 in total subsidization, all in the form of principal forgiveness.

FY 2020 Capitalization Grant	Required 10% Subsidy	Optional Additional Subsidy	Total Max Subsidy Allowed	Total Subsidy Being Provided*
\$68,329,000	\$6,832,900	\$20,498,700	\$27,331,600	\$22,421,350

*Total subsidy is being provided as principal forgiveness

In addition, Congress requires, to the extent there are sufficient eligible projects, not less than 10 percent of the capitalization grant be used as Green Project Reserve for projects that address green infrastructure, water or energy efficiency improvements, or other innovative activities.

Minimum Green Project Reserve	Total Green Project Reserve Loan Amount
\$6,832,900	\$59,877,000

II. INTRODUCTION

EGLE, through the Finance Division, provides a low-interest loan financing program to assist qualified municipalities with the construction or upgrade of water pollution control facilities. Michigan’s fund is officially known as the Water Pollution Control Revolving Fund. However, the fund is more commonly referred to as the Clean Water State Revolving Fund or CWSRF.

Michigan also offers similar financing programs: The Drinking Water State Revolving Fund or DWSRF for drinking water projects, and the Strategic Water Quality Initiatives Fund or SWQIF for water pollution control projects that are not in public ownership. While these three programs run on parallel tracks, there are differences in their requirements.

This IUP will focus on the CWSRF as no municipalities have applied for the SWQIF this fiscal year and the DWSRF IUP is contained in a stand-alone document. Qualified municipalities must meet the federal and state requirements and demonstrate their ability to publicly finance their project and retire project debt. In addition to the loan provided by EGLE, applicants have the option to pay for part of their project with cash and other resources. The Michigan Finance Authority (Authority) is charged with the financial administration of the CWSRF fund through the Shared Credit Rating Act, 1985 PA 227, as amended. In FY 2021, the CWSRF Project Priority List (PPL) contains 26 projects for \$285,825,000. This includes 26 traditional CWSRF projects and zero NPS projects. There are no projects requesting SWQIF funding in FY 2021.

Michigan's CWSRF program is used by local municipalities to finance construction of their water pollution control projects pursuant to Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended. These projects may include wastewater treatment plant upgrades or expansions, combined or sanitary sewer overflow abatement, new sewers designed to reduce existing sources of pollution, and other publicly owned wastewater treatment efforts. The CWSRF can also fund projects to reduce NPS of water pollution.

The SWQIF was created by the passage of Proposal 2 by Michigan voters in November 2002. The implementation of the SWQIF is codified as Part 52, of the NREPA, 1994 PA 451, as amended. The SWQIF is a low interest State of Michigan revolving loan program that allows qualified municipalities to access financing for the construction of water pollution control projects identified in an asset management plan or for local footing drain removal projects. No projects have requested assistance through SWQIF this fiscal year.

This IUP describes how EGLE and the Authority will jointly administer CWSRF funds during FY 2021. An IUP is a required part of the process to request the federal capitalization grant. The Water Infrastructure Financing Section (WIFS) of EGLE's Finance Division is charged with carrying out the program administration responsibilities. The United States Environmental Protection Agency (EPA) offers guidance and conducts annual program oversight reviews that strengthen the management of the CWSRF and help ensure federal requirements are met. The relationship between EGLE, the Authority, and the EPA is established in an Operating Agreement signed by authorized signatories from each agency. EGLE certifies that it is recognized by the EPA as the primary agency for management of Michigan's CWSRF program.

The priority systems for the CWSRF are defined in the Revolving Loan Fund Administrative Rules 323.951 thru 323.965 and Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451. The priority points system is used each fiscal year to determine which projects will have access to CWSRF assistance and in what priority order. The CWSRF priority ranking systems are designed to provide benefits to those projects that serve the largest populations and have the greatest impact on public health and water quality. Applicants that have projects under an enforcement order or action are often ranked near the top of the Project Priority List due to the addition of 300 enforcement points. Communities that qualify under the CWSRF definition of disadvantaged will garner 50 additional priority points. Non-point source projects are scored and ranked separately from traditional CWSRF projects.

A virtual public hearing on the draft IUP and PPLs was held on August 20, 2020 at 9:00 a.m. There were 67 users logged in to view the public hearing live. Additionally, the hearing was recorded and posted on the CWSRF website for public viewing during the comment period. No public comments were received during the hearing and no written comments were received during the comment period. Immediately prior to the public hearing EGLE WIFS staff conducted a public question and answer session. This session lasted approximately one hour with numerous questions related to program process, and distribution of funds addressed.

III. STRUCTURE OF THE SRF

From 1989 through 1992, Michigan’s CWSRF operated as a direct loan program. Municipalities requested reimbursement for project costs and draws were processed directly upon federal and state funds as they were requested. After 1992, the state has sold State Revolving Fund Revenue Bonds that are secured by federal and state assets (i.e., federal capitalization grant, required state match, loan repayments, and interest earnings). State funds can include general fund or state match revenue bonds. Bond issuance costs are covered by the bonds sold and, thus, are not identified as direct administrative expenses of the CWSRF. Historically, the bond issuance costs are approximately one percent of the total bond issue. Applicant costs are then reimbursed from the bond issues. A state match contribution from the general fund is not available, necessitating the generation of state match needs from within the fund via the issuance of a state match bond.

IV. ADVANTAGES OF THE CWSRF

The primary advantage of the CWSRF to Michigan municipalities is the ability to borrow funds below market rate. The following table shows the interest rate history of the CWSRF program.

Fiscal Year	Interest Rate
1989-1994	2.000%
1995-1998	2.250%
1999-2003	2.500%
2004	2.125%
2005-2007	1.625%
2008-2012	2.500%
2013	2.000%
2014-2017	2.500%
2018-2020	2.000%

With the 2015 federal passage of WRRDA, Michigan now offers loan terms of 20 or 30 years, not to exceed the useful life of the project. The interest rate for 30-year loan terms has historically been 0.25 percentage points higher than 20-year terms illustrated above.

Interest rate decisions are established annually by EGLE’s Director and based on loan demand, market conditions, program costs, and future project needs. The FY 2021 rates are illustrated below.

Loan term	Rate
20-year	1.875%
30-year	2.125%

The CWSRF can also be used to fund qualified NPS projects. EGLE’s Director annually allocates funds between traditional point source projects and the NPS projects. At least two percent of available CWSRF lending capacity can be allocated to NPS projects that are

consistent with Section 319 of the Federal Clean Water Act. EGLE's Director for FY 2021 proposes to allocate funds for all NPS projects seeking loan assistance during the year. There are zero projects seeking loan assistance in FY 2021.

V. PROJECT PRIORITY

The NREPA requires the CWSRF to offer assistance in priority order from the State's annual Project Priority Lists (PPL). The criteria used to prioritize the projects are contained in the NREPA, with details set forth in CWSRF Administrative Rules (R 323.951 to R 323.965). There is no actual or implied guarantee that inclusion on the PPL or the IUP will constitute a commitment of financial assistance from the CWSRF. All program requirements must be satisfied before a binding commitment can be offered and a loan closed.

The FY 2021 PPL includes projects seeking Orders of Approval (the state's binding commitment) between October 1, 2020 and September 30, 2021. Notice will be sent to those communities on the PPL to inform applicants of fundable projects. The PPL indicates projects that have submitted a final project plan with an estimated project dollar amount. These projects have been scored and ranked by EGLE. As the fundable range exceeds the estimated dollar amount of projects requesting financing, it is anticipated all projects on the PPL will close on loans in FY 2021 if remaining CWSRF requirements are met.

For inclusion on the Fiscal Year 2021 PPL, final ITA forms were due April 1, 2020. The ITA form includes project information such as overview of project type, estimated cost, and estimated date of construction. EGLE received ITA forms totaling over \$400 million in project requests. Between April 1, 2020 and the date of this final IUP publication, nearly \$115 million in projects have reduced their project scopes or declined financing assistance citing reasons such as, COVID-19 related delays, projects not ready to proceed, and unease about future system revenue to repay additional debt.

VI. GOALS

Michigan's CWSRF is a financing mechanism used to protect and preserve State of Michigan water resources and public health. As more attention is given to water pollution abatement efforts within specific watersheds, EGLE will continue to work toward establishing tighter integration of the federal/state/local partnership.

The long-term goals for Michigan's CWSRF are:

Goal: *Provide low-cost financing for wastewater system improvements or upgrades while maintaining the perpetuity of the CWSRF.*

The Authority uses a financial consultant to advise EGLE on decisions surrounding funding levels, interest rates, and other financing terms. Michigan looks to balance the goals of meeting the capitalization grant requirements (i.e., additional subsidies, green project reserve) while maintaining the CWSRF programs in perpetuity.

Goal: *Achieve and maintain statewide compliance with all applicable state and federal laws, rules, and standards while protecting public health and the environmental quality of our state.*

Protection of the state's waters will ultimately benefit everyone. Industry, tourism, the economy,

and quality of life are strengthened when our water resources are preserved for our use and enjoyment. This includes improvement of existing surface waters that suffer impairment, protection of groundwater from improperly treated discharges, reduction of harmful discharges from sanitary and combined sewer overflows, and the protection of aquatic ecosystems that cannot thrive in conditions of degraded water quality. EGLE will also integrate principles of watershed management and water quality restoration within urban areas.

Goal: Continue effective partnerships with other federal and state funding and financing sources to promote efficiency in environmental review procedures and coordination of funding/financing.

EGLE continues to work together with various federal and state agencies, such as the United States Department of Agriculture - Rural Development, Rural Community Assistance Program, Michigan Department of Transportation, and the Michigan Economic Development Corporation, so that we may collectively finance qualifying projects and maximize use of our capital pool to achieve stated goals. Such partnerships ultimately benefit everyone, especially small population/low-income communities.

Goal: *Increase awareness and use of the CWSRF programs to complete projects.*

EGLE will continue to use effective outreach methods such as: direct mail, electronic media, newsletter publication, and informational meetings to publicize and encourage use of the financial assistance.

Short-term goals for FY 2021 are:

Goal: *Provide financing to the maximum number of applicants as possible including communities that have not utilized the CWSRF program in recent years.*

EGLE recognizes the vast financial need for pollution control projects across the state. Internal policy and cultural changes have recently taken place to make the CWSRF programs more appealing and accessible to municipalities across the state. These changes include the better and more frequent communication, utilization of the ITA form for applicants, and initial project planning meetings.

Goal: *Secure Michigan's full share of federal funding and to expeditiously obligate these monies along with the state contribution.*

EGLE has prepared and identified on the FY 2021 PPL all projects that are willing and able to progress to loan closing consistent with a project milestone schedule for the construction of eligible facilities. All projects receiving CWSRF funds in FY 2021 will issue a Notice to Proceed within 60 days of the loan closing.

Goal: *Ensure requirements of the capitalization grant terms and conditions are met, including those that are imposed on local borrowers.*

A minimum of 10 percent (\$6,832,900) of the capitalization grant must be provided as additional subsidization consistent with the requirements of the FY 2020 Enacted Appropriation. The Clean Water Act as amended by the Water Resources Reform and Development Act (WRRDA) and the WIIN Act of 2016, requires between 0 and 30 percent (\$20,498,700) of the capitalization grant be provided as additional subsidization. EGLE plans to provide no more than \$23,000,000 in additional subsidization, all in the form of principal forgiveness. In addition, Congress requires, to the extent there are sufficient eligible projects, not less than

10 percent of the capitalization grant shall be used as Green Project Reserve for projects that address green infrastructure, water or energy efficiency improvements, or other innovative activities.

All projects will comply with the prevailing wage requirements of the Davis-Bacon Act of 1931, as amended.

All communities, absent a waiver, are required to use iron and steel products that are produced in the United States for construction, alterations, maintenance, and repair of treatment works projects on the FY 2020 PPL.

The qualifications-based selection process must be utilized when procuring architectural and engineering services.

All projects noted on the PPL that intend to proceed with a loan in FY 2021 are identified as equivalency projects for EPA reporting purposes. WIFS has created a new staff position that will serve as an equivalency specialist beginning with FY 2022 projects.

VII. ALLOCATION OF FUNDS FOR CWSRF

The establishment of a fundable range for any given fiscal year entails a series of steps that culminate in a determination of how much financing resources can support. Using a series of interest rate assumptions, CWSRF loan rate, return on investment rates, and revenue bond rates, the funds available are outlined below:

Cash and Investments	\$733 Million
CWSRF Grants Awarded (including state match)	\$225 Million
Loans Closed Not Yet Disbursed	(\$274) Million
Transfer (WIFTA)	(\$102) Million
Total Available	\$582 Million

The total estimated dollar amount of projects seeking CWSRF loans in FY 2021 is \$285,825,000.

The provision of additional subsidy is a requirement of the FY 2020 Enacted Appropriation, and the Clean Water Act as amended by WRRDA and the WIIN Act of 2016. Michigan will provide all additional subsidy in the form of principal forgiveness in a total amount not to exceed \$23,000,000. When principal forgiveness is provided from available loan proceeds to projects, it reduces the amount of assets returning to the CWSRF as loan repayments.

Principal forgiveness will be made available for projects qualifying as 'disadvantaged' under Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended. Additionally, projects with qualified Green Project Reserve (GPR) components will receive principal forgiveness.

EGLE reserves the right to limit projects to the IUP commitment amount. The tables below illustrate principal forgiveness amounts in each category.

Disadvantaged Communities

Project No.	Applicant	Estimated Project Cost	Percent of Estimated Project	Principal Forgiveness Amount
5716-01	Harrisville	\$9,625,000	25%	\$2,406,250
5729-01	Benton Twp.	\$1,950,000	25%	\$487,500
5679-01	Muskegon	\$1,840,000	25%	\$460,000
5717-01	Cheboygan	\$16,000,000	25%	\$4,000,000
5706-01	GLWA/DWSD	\$17,500,000	25%	\$4,375,000
5719-01	Oscoda	\$5,335,000	25%	\$1,333,750
5720-01	Highland Park	\$1,705,000	25%	\$426,250
5709-01	Flint	\$23,755,000	25%	\$5,938,750
Total		\$77,710,000		\$19,427,500

Green Project Reserve (GPR)

Project No.	Applicant	Estimated GPR Cost	Percent of GPR Cost	Principal Forgiveness Amount
5726-01	East Lansing	\$14,060,000	5%	\$703,000
5718-01	Monitor Twp.	\$175,000	5%	\$8,750
5729-01	Benton Twp.	\$982,000	5%	\$49,100
5730-01	Allendale Twp.	\$28,880,000	5%	\$1,444,000
5731-01	Marquette	\$5,670,000	5%	\$283,500
5733-01	Leoni Twp.	\$10,110,000	5%	\$505,500
Total		\$59,877,000		\$2,993,850

VIII. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

The State of Michigan will provide financial assistance from the CWSRF to municipalities in the relative order that they appear on the PPLs developed for the fiscal year. It is possible lower-ranked communities will receive money sooner if higher-ranked communities are not ready to proceed. As the total fundable range this year exceeds the dollar amount requested from applicants, it is probable that all applicants wishing to move forward with their projects will be financed. A total of 26 CWSRF projects have expressed intent to proceed in FY 2021 and are included on the PPL. Additionally, there are 32 projects at \$496,200,000 that have indicated future needs and the potential for CWSRF loan requests beyond FY 2021.

Financial assistance to municipalities during FY 2021 will consist solely of loans. Cash draw disbursements from any open capitalization grant prior to FY 2019 will be at 83.33 percent (federal) and 16.67 percent (state). Beginning with the FY 2019 capitalization grant and moving forward, Michigan has switched to a 100% federal cash draw ratio, with the entire amount of the state match expended prior to making an initial draw on the capitalization grant.

IX. WATER INFRASTRUCTURE FUNDING TRANSFER ACT

On October 4, 2019, the Water Infrastructure Funding Transfer Act (S. 1689) (WIFTA) was signed into law. This statute temporarily expands the Clean Water State Revolving Fund (CWSRF) transfer authority specifically to address lead-related public health threats. WIFTA authorizes states to transfer no more than five percent of the amount of the state's cumulative CWSRF federal grants to the state's DWSRF. Funds transferred must be used as additional subsidy in the form of principal forgiveness, negative interest loans,

or grants to address lead in drinking water. States may make transfers under this authority until October 5, 2020. Once transferred, funds should be committed and expended in an expeditious and timely manner.

EGLE is choosing to exercise their full transfer authority of \$102,175,063 and apply this in the form of principal forgiveness to disadvantaged communities undertaking LSLR projects. Beginning in FY 2022, DWSRF applicants that are scored and ranked, and qualify as a disadvantaged community under Part 54, Safe Drinking Water Assistance, MCL 324.5402, will be eligible for 100 percent principal forgiveness related to lead service line removal construction activities.

The Authority and Finance Division have performed capacity analyses and determined the transfer of these funds will not significantly impact the CWSRF program.

X. PUBLIC REVIEW AND COMMENT

In order to satisfy public participation requirements, EGLE held a virtual public hearing on the CWSRF IUP and PPLs (including the NPS PPL) at 9:00 a.m., August 20, 2020. The hearing announcement was published in the EGLE Calendar of Events, sent out via EGLE's Gov Delivery platform, and individually noticed to each municipality on the draft FY 2021 PPLs and to their consultant engineer.

Items addressed at the public hearing included Michigan's draft PPLs for the CWSRF, the draft IUP, priority point assignments, planned funding schedules, and proposed binding commitment amounts for projects that might be assisted with CWSRF moneys during FY 2021. No written or verbal comments were received during the hearing or during the comment period. EGLE offered an open question and answer session immediately preceding the hearing where CWSRF processes were discussed.

XI. ORIGINATION OF DOCUMENTS

The Finance Division of EGLE is responsible for issuing the CWSRF IUP and its accompanying information.

Questions about the final IUP may be directed to:

Ms. Kelly Green, Administrator
Water Infrastructure Financing Section
Finance Division
Michigan Department of Environment, Great Lakes, and Energy
P.O. Box 30457 Lansing, Michigan 48909-7957
Telephone: 517-284-5433
E-Mail: GreenK1@michigan.gov

Questions about Treasury related items may be directed to:

Ms. Deborah M. Roberts, Executive Director
Michigan Finance Authority
Michigan Department of Treasury
P.O. Box 15128 Lansing, Michigan 48922
Voice: 517-241-2432
E-mail: TreasMFA@Michigan.gov



Department of Environment, Great Lakes and Energy

Current PPL

CWSRF

Rank	Project #	Project Name, Location and Description			Water Quality Severity Pts						Fal OSSS	Sptg Rec	Enf Pts	Dis Pts	Population	Pop Pts	Exist. Disch	Rec Waters	Dil Ratio	Rat Pts	Tot Pts	Bind. Com Date	Bind. Com Amount
					DO	NUT	TOX	MICR	GWD	Tot													
PROJECTS WITH PRIOR YEAR SEGMENTS																							
1	5647-02	City of St Joseph	Berrien County	CSO improv	0	0	0	27	0	27	0	0	300	0	8,625	80	0.674	2,440	0.0003	40	447	08/09/2021	\$17,000,000
2	5446-02	Milk River Intercounty	Wayne County	Pump Station/RTB Improv	0	0	0	0	0	0	0	0	0	31,334	90	22.76	27.85	>.6000	100	190	11/16/2020	\$4,290,000	
3	5729-99	Benton Charter	Berrien County	swr reconstr, PS improv	0	0	0	0	0	0	0	0	50	14,430	85	9.398	950	0.0099	55	190	Future	\$15,285,000	
4	5655-03	GLWA	Wayne County	Detroit Riv intcp finc segment 3	0	0	0	0	0	0	0	0	0	3,100,000	100	609	130,000	0.0047	55	155	Future	\$15,000,000	
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																							
5	5659-01	Macomb Interceptor	Macomb County	Recovery Shaft Inter Rehab Seg 3	100	8	0	27	0	135	0	0	300	0	500,437	100	42.1033	86.7667	0.4852	85	620	Future	\$22,720,000
5	5659-02	Macomb Interceptor	Macomb County	Recovery Shaft Inter Rehab Seg 4	100	8	0	27	0	135	0	0	300	0	500,437	100	42.1033	86.7667	0.4852	85	620	Future	\$18,110,000
6	5005-25	City of Lansing	Ingham County	CSO separation	8	5	0	27	0	40	0	0	300	0	70,801	95	2.24	210	0.0107	70	505	Future	\$31,700,000
6	5005-24	City of Lansing	Ingham County	CSO separation	8	4	0	27	0	39	0	0	300	0	62,301	95	3.34	170	0.0196	70	504	Future	\$15,200,000
7	5702-99	Charter County of	Wayne County	RVSDS LTCAP - future work	0	0	0	0	0	0	0	0	300	0	404,849	100	9.62	28.73	0.3348	85	485	Future	\$35,000,000
7	5702-01	Charter County of	Wayne County	RVSDS LTCAP	0	0	0	0	0	0	0	0	300	0	404,849	100	9.62	28.73	0.3348	85	485	08/09/2021	\$16,000,000
8	5693-01	Macomb Interceptor	Macomb County	15 Mi Rd. Intcp (PCI-15B & 15C)	0	0	0	0	0	0	0	0	300	0	505,265	100	50.5	164,000	0.0003	40	440	05/17/2021	\$29,875,000
8	5693-99	Macomb Interceptor	Macomb County	Lakeshore/Garfield Rd. Intcp	0	0	0	0	0	0	0	0	300	0	505,265	100	50.5	164,000	0.0003	40	440	Future	\$127,610,000
9	5696-99	City of Flint	Genesee County	WWTP and collection sys impr	100	0	50	0	0	150	0	0	0	50	112,666	95	40.7	160	0.2544	85	380	Future	\$60,725,000
10	5709-01	City of Flint	Genesee County	WWTP impr, PS impr	100	0	50	0	0	150	0	0	0	50	112,666	95	40.7	160	0.2544	85	380	08/09/2021	\$23,755,000
11	5717-01	City of Cheboygan	Cheboygan County	WWTP impr	0	0	50	0	0	50	0	0	0	50	5,700	75	2.152	400	0.0054	55	230	08/09/2021	\$16,000,000
12	5679-02	City of Muskegon	Muskegon County	swr rehab/replac	0	0	0	0	0	0	0	0	0	50	38,401	90	22.6	1,020	0.0222	70	210	08/09/2021	\$1,840,000
13	5706-01	GLWA/DWSD	City of Detroit	sanitary sewers project B	0	0	0	0	0	0	0	0	0	50	714,000	100	580.5	164,000	0.0035	55	205	05/17/2021	\$17,500,000
14	5678-01	YCUA	Washtenaw County	Aerator blower & switchgear repl	0	0	0	0	0	0	0	0	0	0	308,890	100	26.2	.3	>.6000	100	200	11/16/2020	\$4,910,000
15	5726-01	City of East Lansing	Ingham County	CS improv, WRRF rehab, CSO	0	0	0	0	0	0	0	0	0	0	91,787	95	11.003	14	>.6000	100	195	08/09/2021	\$34,630,000
15	5726-99	City of East Lansing	Ingham County	Cs improv,WRRF rehab, CSO	0	0	0	0	0	0	0	0	0	0	91,787	95	11.003	14	>.6000	100	195	Future	\$41,090,000
16	5729-01	Benton Charter	Berrien County	swr reconstr, PS improv	0	0	0	0	0	0	0	0	0	50	14,430	85	9.398	950	0.0099	55	190	05/17/2021	\$1,950,000
17	5733-01	Leoni Township	Jackson County	WWTP membrane sys replac	0	0	0	0	0	0	0	0	0	0	27,272	90	2.119	5	0.4238	85	175	08/09/2021	\$10,110,000



Department of Environment, Great Lakes and Energy

Current PPL

CWSRF

18	5711-01	City of Owosso	Shiawassee County	WWTP nit/rough tower	0	0	0	0	0	0	0	0	0	0	24,175	90	3.77	37	0.1019	85	175	Future	\$2,750,000
19	5735-01	GRSD Sewer	Barrien County	WW sys improv	0	0	0	0	0	0	0	0	0	0	22,218	90	2.204	33	0.0668	85	175	08/09/2021	\$2,370,000
19	5735-99	GRSD Sewer	Barrien County	CIP items	0	0	0	0	0	0	0	0	0	0	22,218	90	2.204	33	0.0668	85	175	Future	\$5,570,000
20	5730-01	Allendale Charter	Ottawa County	WWTP upgrd	0	0	50	0	0	50	0	0	0	0	14,900	85	1.562	900	0.0017	40	175	08/09/2021	\$39,875,000
21	5724-01	Village of Manchester	Washtenaw County	WWTP Improv	0	0	0	27	0	27	0	0	0	0	1,981	60	0.355	4.5	0.0789	85	172	08/09/2021	\$3,300,000
22	5686-02	City of Marquette	Marquette County	sewer replac	0	0	0	0	0	0	0	0	0	0	20,629	85	3.28	17	0.1929	85	170	05/17/2021	\$1,305,000
23	5731-01	City of Marquette	Marquette County	WWTP sld hand improv	0	0	0	0	0	0	0	0	0	0	20,629	85	3.099	17	0.1823	85	170	05/17/2021	\$5,670,000
24	5700-01	City of Owosso	Shiawassee County	Detention tank	0	0	0	27	0	27	0	0	0	0	14,539	85	0.476	97	0.0049	55	167	Future	\$3,540,000
25	5728-01	Lenawee County	Lenawee County	PS replac	0	0	0	0	0	0	0	0	0	0	7,380	80	0.86	1.6	0.5375	85	165	05/17/2021	\$7,120,000
26	5715-01	City of Burton	Genesee County	Collection sys impr (Yr 1)	0	0	0	0	0	0	0	0	0	0	29,999	90	2.4	120	0.0200	70	160	02/26/2021	\$3,070,000
26	5715-99	City of Burton	Genesee County	Collection sys impr (future)	0	0	0	0	0	0	0	0	0	0	29,999	90	2.4	120	0.0200	70	160	Future	\$12,835,000
27	5720-01	City of Highland Park	Wayne County	Sewer rehab	0	0	0	0	0	0	0	0	0	50	11,398	85	1.14	164,000	<.0002	25	160	08/09/2021	\$1,705,000
28	5716-01	City of Harrisville	Alcona County	PS repl, sewer rehab, lagoon imp	0	0	0	0	50	50	0	0	0	50	469	35	0.89	99,999,999	<.0002	25	160	05/17/2021	\$9,625,000
29	5673-01	GLWA	Wayne County	Rehab PS-1 Ferric CL Sys	0	0	0	0	0	0	0	0	0	0	3,100,000	100	580.5	164,000	0.0035	55	155	02/26/2021	\$13,045,000
30	5719-01	Oscoda Charter Twp	Iosco County	PS impr	0	0	0	0	0	0	0	0	0	50	6,797	80	0.414	99,999,999	<.0002	25	155	05/17/2021	\$5,335,000
31	5725-99	Delta Charter	Eaton County	WWTP Improv	0	0	0	0	0	0	0	0	0	0	9,300	80	4.446	96	0.0463	70	150	Future	\$35,795,000
31	5725-01	Delta Charter	Eaton County	WWTP Improv	0	0	0	0	0	0	0	0	0	0	9,300	80	4.446	96	0.0463	70	150	Future	\$35,175,000
32	5718-01	Charter Twp of	Bay County	Collection sys rehab/repl, PS	0	0	0	0	0	0	0	0	0	0	10,735	85	1.409	500	0.0028	55	140	05/17/2021	\$2,450,000
33	5685-01	8 1/2 Mile Relief	Macomb County	Drain strg control structures	0	6	0	0	0	6	0	0	0	0	43,830	90	37.6	164,000	0.0002	40	136	05/17/2021	\$11,195,000
34	5732-01	City of Menominee	Menominee County	swr replac	0	0	0	0	0	0	0	0	0	0	8,108	80	3.281	1,190	0.0028	55	135	05/17/2021	\$1,900,000
Total 42 Projects																						\$763,930,000	



Department of Environment, Great Lakes and Energy

Current PPL

Non-Point Source

Rank	Project #	Project Name, Location and Description			Water Quality Points					Enf Points	High Quality	Ongoing Int	Use Value	Local Part	Total Points	Bind. Com Date	Bind. Com Amount
					MICR	PHO	NIT	TSS	Tot								
	5468-01	Malletts Creek DD	Ann Arbor	NPS-Malletts Ellsworth Basin	80	80	0	80	240	0	0	100	200	200	740	Future	\$2,430,000
	5704-01	Washtenaw County WRC	Washtenaw County	Carpenter Rd Dr detention basin	0	80	0	80	160	0	200	100	200	0	660	Future	\$1,200,000
	5705-01	Washtenaw County WRC	Washtenaw County	Upper Paint Cr SBS	0	80	0	80	160	0	200	100	200	0	660	Future	\$2,280,000
	5353-01	Allen Creek DD	Ann Arbor	NPS- Detroit St. SW	80	80	80	80	320	0	0	100	200	0	620	Future	\$1,090,000
	5506-02	Malletts Creek Drain DD	Ann Arbor	NPS-South 7th St (Greenview to S	80	80	80	80	320	0	0	100	200	0	620	Future	\$1,625,000
	5597-01	Malletts Creek Drain DD	Ann Arbor	NPS-Scio Church Rd (Main to 7th)	80	80	0	80	240	0	0	100	200	0	540	Future	\$220,000
	5668-01	Traver Creek DDD	Ann Arbor	NPS- Traver Creek SBS	80	0	0	80	160	0	0	100	200	0	460	Future	\$1,000,000
	5508-03	Malletts Creek Drain DD	Ann Arbor	NPS- Springwater BMPs (Springwat	0	0	0	80	80	0	0	100	0	200	380	Future	\$710,000
	5477-01	Swift Run DD	Ann Arbor	NPS-Swift Run Basin	0	0	0	80	80	0	0	100	0	200	380	Future	\$640,000
	5479-01	Malletts Creek Drain DD	Ann Arbor	NPS-Malletts Crk Dr Dist SS	0	0	0	80	80	0	0	100	200	0	380	Future	\$2,770,000
	5504-09	Huron River Green	Ann Arbor	NPS-Trees	50	50	0	50	150	0	0	0	0	200	350	Future	\$420,000
	5480-01	Huron River Green	Ann Arbor	NPS-Millers Crk SBS	80	80	0	80	240	0	0	100	0	0	340	Future	\$650,000
	5664-01	Malletts Creek Drain DD	Ann Arbor	NPS-Scio Church Maple to 7th	80	0	0	80	160	0	0	100	0	0	260	Future	\$1,625,000
	5669-01	Malletts Creek Drain DD	Ann Arbor	NPS- Chalmers Drive SW Improve	80	0	0	80	160	0	0	100	0	0	260	Future	\$475,000
	5667-01	Huron River Green	Ann Arbor	NPS-Geddes Church to Highland	80	0	0	80	160	0	0	100	0	0	260	Future	\$780,000
	5666-01	Allen Creek DD	Ann Arbor	NPS - 5th Ave Kingsley Catherine	80	0	0	0	80	0	0	100	0	0	180	Future	\$380,000
Total 16 Projects																\$18,295,000	



Department of Environment, Great Lakes and Energy

Quarterly Report

CWSRF

1st Quarter Projects Binding Commitment Date: 11/16/2020

5446-02	Milk River Intercounty Drain Drainage District	Wayne County	Pump Station/RTB Improv	\$4,290,000.00
5678-01	YCUA	Washtenaw County	Aerator blower & switchgear repl	\$4,910,000.00
1st Quarter Total			2 Projects	\$9,200,000.00

2nd Quarter Projects Binding Commitment Date: 02/26/2021

5673-01	GLWA	Wayne County	Rehab PS-1 Ferric CL Sys	\$13,045,000.00
5715-01	City of Burton	Genesee County	Collection sys impr (Yr 1)	\$3,070,000.00
2nd Quarter Total			2 Projects	\$16,115,000.00

3rd Quarter Projects Binding Commitment Date: 05/17/2021

5685-01	8 1/2 Mile Relief Drain DD	Macomb County	Drain strg control structures	\$11,195,000.00
5686-02	City of Marquette	Marquette County	Sewer replac	\$1,305,000.00
5693-01	Macomb Interceptor Drain Drainage District	Macomb County	15 Mi Rd. Intcp (PCI-15B & 15C)	\$29,875,000.00
5706-01	GLWA/DWSD	City of Detroit	Sanitary sewers project B	\$17,500,000.00
5716-01	City of Harrisville	Alcona County	PS repl, sewer rehab, lagoon imp	\$9,625,000.00
5718-01	Charter Twp. of Monitor	Bay County	Collection sys rehab/repl, PS	\$2,450,000.00
5719-01	Oscoda Charter Twp.	Iosco County	PS impr	\$5,335,000.00
5728-01	Lenawee County Drain Commission	Lenawee County	PS replac	\$7,120,000.00
5729-01	Benton Charter Township	Berrien County	swr reconst, PS improv	\$1,950,000.00
5731-01	City of Marquette	Marquette County	WWTP sld hand improv	\$5,670,000.00
5732-01	City of Menominee	Menominee County	swr replac	\$1,900,000.00
3rd Quarter Total			11 Projects	\$93,925,000.00

4th Quarter Projects Binding Commitment Date: 08/09/2021

5647-02	City of St Joseph	Berrien County	CSO improv	\$17,000,000.00
5679-02	City of Muskegon	Muskegon County	swr rehab/replac	\$1,840,000.00
5702-01	Charter County of Wayne	Wayne County	RVSDS LTCAP	\$16,000,000.00
5709-01	City of Flint	Genesee County	WWTP impr, PS impr	\$23,755,000.00
5717-01	City of Cheboygan	Cheboygan County	WWTP impr	\$16,000,000.00
5720-01	City of Highland Park	Wayne County	Sewer rehab	\$1,705,000.00
5724-01	Village of Manchester	Washtenaw County	WWTP Improv	\$3,300,000.00
5726-01	City of East Lansing	Ingham County	CS improv, WRRF rehab, CSO	\$34,630,000.00
5730-01	Allendale Charter Township	Ottawa County	WWTP upgrd	\$39,875,000.00
5733-01	Leoni Township	Jackson County	WWTP membrane sys replac	\$10,110,000.00
5735-01	GRSD Sewer Authority	Berrien County	WW sys improv	\$2,370,000.00
4th Quarter Total			11 Projects	\$166,585,000.00

Total Fundable Range Dollars			26 Projects	\$285,825,000.00
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Future Projects

5005-24	City of Lansing	Ingham County	CSO separation	\$15,200,000.00
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Department of Environment, Great Lakes and Energy

Quarterly Report

CWSRF

5005-25	City of Lansing	Ingham County	CSO separation	\$31,700,000.00
5353-01	Allen Creek DD	Ann Arbor	NPS- Detroit St. SW	\$1,090,000.00
5468-01	Malletts Creek DD	Ann Arbor	NPS-Malletts Ellsworth Basin	\$2,430,000.00
5477-01	Swift Run DD	Ann Arbor	NPS-Swift Run Basin	\$640,000.00
5479-01	Malletts Creek Drain DD	Ann Arbor	NPS-Malletts Crk Dr Dist SS	\$2,770,000.00
5480-01	Huron River Green Infrastructure DD	Ann Arbor	NPS-Millers Crk SBS	\$650,000.00
5504-09	Huron River Green Infrastructure DD	Ann Arbor	NPS-Trees	\$420,000.00
5506-02	Malletts Creek Drain DD	Ann Arbor	NPS-South 7th St (Greenview to S	\$1,625,000.00
5508-03	Malletts Creek Drain DD	Ann Arbor	NPS- Springwater BMPs (Springwat	\$710,000.00
5597-01	Malletts Creek Drain DD	Ann Arbor	NPS-Scio Church Rd (Main to 7th)	\$220,000.00
5655-03	GLWA	Wayne County	Detroit Riv intcp finc segment 3	\$15,000,000.00
5659-01	Macomb Interceptor Drain Drainage District	Macomb County	Recovery Shaft Inter Rehab Seg 3	\$22,720,000.00
5659-02	Macomb Interceptor Drain Drainage District	Macomb County	Recovery Shaft Inter Rehab Seg 4	\$18,110,000.00
5664-01	Malletts Creek Drain DD	Ann Arbor	NPS-Scio Church Maple to 7th	\$1,625,000.00
5666-01	Allen Creek DD	Ann Arbor	NPS - 5th Ave Kingsley Catherine	\$380,000.00
5667-01	Huron River Green	Ann Arbor	NPS-Geddes Church to Highland	\$780,000.00
5668-01	Traver Creek DDD	Ann Arbor	NPS- Traver Creek SBS	\$1,000,000.00
5669-01	Malletts Creek Drain DD	Ann Arbor	NPS- Chalmers Drive SW Improve	\$475,000.00
5693-99	Macomb Interceptor Drain Drainage District	Macomb County	Lakeshore/Garfield Rd. Intcp	\$127,610,000.00
5696-99	City of Flint	Genesee County	WWTP and collection sys impr	\$60,725,000.00
5700-01	City of Owosso	Shiawassee County	Detention tank	\$3,540,000.00
5702-99	Charter County of Wayne	Wayne County	RVSDS LTCAP - future work	\$35,000,000.00
5704-01	Washtenaw County WRC	Washtenaw County	Carpenter Rd Dr detention basin	\$1,200,000.00
5705-01	Washtenaw County WRC	Washtenaw County	Upper Paint Cr SBS	\$2,280,000.00
5711-01	City of Owosso	Shiawassee County	WWTP nit/rough tower	\$2,750,000.00
5715-99	City of Burton	Genesee County	Collection sys impr (future)	\$12,835,000.00
5725-01	Delta Charter Township	Eaton County	WWTP Improv	\$35,175,000.00
5725-99	Delta Charter Township	Eaton County	WWTP Improv	\$35,795,000.00
5726-99	City of East Lansing	Ingham County	Cs improv,WRRF rehab, CSO	\$41,090,000.00
5729-99	Benton Charter Township	Berrien County	swr reconstr, PS improv	\$15,285,000.00
5735-99	GRSD Sewer Authority	Berrien County	CIP items	\$5,570,000.00
Total Future Dollars Projected			32 Projects	\$496,400,000.00