

State of Michigan

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Michigan Department of Environment, Great Lakes, and Energy



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

Prepared by
Water Infrastructure Financing Section
Finance Division
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TABLE OF CONTENTS

I. SUMMARY OF FUNDS	3
II. INTRODUCTION	3
III. STRUCTURE OF THE CWSRF.....	5
IV. ADVANTAGES OF THE CWSRF	5
V. PROJECT PRIORITY	6
VI. GOALS	6
V. ALLOCATION OF FUNDS FOR CWSRF	8
VIII. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS	9
IX. PUBLIC REVIEW AND COMMENT	10
X. ORIGINATION OF DOCUMENTS	10

Attachments:

CWSRF Draft Project Priority List for Fiscal Year 2021
NPS Draft 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 totaling \$230,990,000 for financing in FY 2021. Additionally 10 prior-year carry-over projects are seeking financing. At the time of publication, nine projects have rescinded their financing requests leaving 29 projects totaling \$325,925,000 for CWSRF assistance in FY 2021, this includes two Non-point Source Projects (NPS) and 27 traditional projects. Therefore, all projects on the Project Priority List (PPL) will receive CWSRF assistance if the remaining program requirements are met for each project.

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	\$22,387,000

*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	\$79,268,000

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 draft Intended Use Plan (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 29 projects for \$325,925,000. This includes 27 traditional CWSRF projects and 2 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 draft 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 projects are scored and ranked separately from traditional CWSRF projects.

A virtual public hearing for the draft IUP and PPLs will be held on August 20, 2020 at 9:00 a.m. More information will be provided via EGLE’s Calendar of Events and sent to interested parties as the date approaches.

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 two NPS projects, totaling \$5,630,000, or roughly one percent of the fundable range, 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 draft FY 2021 PPL includes projects seeking Orders of Approval (the state's binding commitment) between October 1, 2020 and September 30, 2021. Letters will be sent to those communities on the PPL to notify applicants of fundable and contingency projects. The draft PPL indicates projects that have submitted an intent to apply (ITA) with an estimated project dollar amount. These projects have not yet been scored and ranked by EGLE. Once final project plans are received by EGLE (deadline of August 1, 2020) scoring will take place and final ranking will occur. As the fundable range exceeds the estimated dollar amount of projects requesting financing, it is anticipated all projects on the draft 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 \$231.0 million in project requests with additional projects funding being carried over from past years. Between April 1, 2020 and the date of this IUP publication, nearly \$200 million in projects have 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 draft 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. This position was proposed to be in place in early 2020 however due to COVID-19 response and subsequent state-wide hiring freeze the position is temporarily on hold. Should the position be filled mid-year 2021, EGLE intends to amend the equivalency project list and notify EPA immediately.

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 process for fiscal year 2021 is outlined below:

- A. EGLE reviewed the total amount of loans committed through September 30, 2019, and other amounts that affect the SRF.

Total loan commitments through 5/30/2020	\$5,020,465,000
Anticipated FY 2019 loan awards through 9/30/20	\$ 165,070,000

- B. The 2020 CWSRF appropriation for Michigan is \$68,329,000.

- C. EGLE looked at how much the CWSRF could support using a five-year forecast at varying capitalization levels and interest rates. The capacity analysis assumes no Proposal 2 capitalization funds.

The total estimated dollar amount of projects seeking CWSRF loans in FY 2021 is \$325,925,000. This total amount includes \$5,630,000 in NPS projects seeking assistance.

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 will allocate 82 percent of total principal forgiveness available to Disadvantaged Communities and 18 percent to projects with GPR components. 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	\$9,600,000	24%	\$2,304,000
5729-01	Benton Twp.	\$1,950,000	24%	\$468,000
5679-01	Muskegon	\$1,840,000	24%	\$441,600
5717-01	Cheboygan	\$16,000,000	24%	\$3,840,000
5706-01	GLWA/DWSD	\$17,500,000	24%	\$4,200,000
5719-01	Oscoda	\$4,870,000	24%	\$1,168,800
5723-01	Inkster	\$1,250,000	24%	\$300,000
5709-01	Flint	\$23,755,000	24%	\$5,701,200
Total		\$76,765,000		\$18,423,600

Green Project Reserve (GPR)

Project No.	Applicant	Estimated GPR Cost	Percent of GPR Cost	Principal Forgiveness Amount
5725-01	Delta Twp.	\$33,161,000	5%	\$1,658,050
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.	\$11,000,000	5%	\$550,000
5731-01	Marquette	\$5,670,000	5%	\$283,500
5733-01	Leoni Twp.	\$9,700,000	5%	\$485,000
5506-04	Malletts Creek DD Churchill Downs	\$3,220,000	5%	\$161,000
5506-02	Malletts Creek DD Seventh St	\$1,300,000	5%	\$65,000
Total		\$79,268,000		\$3,963,400

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 29 CWSRF projects have expressed their intent to proceed in FY 2021 and are included on the draft PPLs. Since the draft PPL must be produced prior to the date on which

loan commitments will be offered for all FY 2020 projects, these projects are retained as potential carry-over projects in the event that a loan is not tendered prior to the end of the fiscal year. There are 14 FY 2020 projects that still remain open at the time of this draft IUP. Additionally, there are 21 projects at \$804,200,000 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 switch 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. PUBLIC REVIEW AND COMMENT

In order to satisfy public participation requirements, EGLE will hold 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 will be published in the EGLE Calendar of Events, sent out via EGLE's Gov Delivery platform, and individually noticed to each municipality and its consultant engineer on the proposed draft FY 2021 PPLs.

Items to be addressed at the public hearing include 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. The hearing provides an opportunity for municipalities and other interested parties to comment and to request changes to their project's ranking criteria.

Questions about the public hearing, the draft PPLs, or this IUP may be directed to:

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X. ORIGINATION OF DOCUMENTS

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



Department of Environment, Great Lakes and Energy

Draft FY2021 PPL Current and Future

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	05/17/2021	\$10,000,000
2	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	
3	5729-99	Benton Charter	Berrien County	swr reconstr, PS improv	0	0	0	0	0	0	0	0	50	14,430	85	0	0	0	0	135	Future	\$15,285,000	
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																							
4	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
4	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
5	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
5	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
6	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
6	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
7	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	02/26/2021	\$65,030,000
7	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
8	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
9	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
10	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
11	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
12	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
13	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	11/16/2020	\$13,045,000
14	5679-02	City of Muskegon	Muskegon County	swr rehab/replac	0	0	0	0	0	0	0	0	0	50	38,401	90	0		0	0	140	08/09/2021	\$1,840,000
15	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	11/16/2020	\$11,195,000
16	5729-01	Benton Charter	Berrien County	swr reconstr, PS improv	0	0	0	0	0	0	0	0	0	50	14,430	85	0		0	0	135	05/17/2021	\$1,950,000
17	5714-01	City of Lansing	Ingham County	Siphon 12 repl	0	0	0	0	0	0	0	0	0	50	9,000	80	0		0	0	130	08/09/2021	\$10,200,000
18	5734-01	Gerrish-Lyon	Roscommon County	New WWTP	0	0	0	0	0	0	0	0	0	50	8,873	80	0		0	0	130	Future	\$108,340,000



Department of Environment, Great Lakes and Energy

Draft FY2021 PPL Current and Future

CWSRF

19	5719-01	Oscoda Charter Twp	Iosco County	PS impr	0	0	0	0	0	0	0	0	0	0	50	6,797	80	0	0	0	130	02/26/2021	\$4,870,000
20	5717-01	City of Cheboygan	Cheboygan County	WWTP impr	0	0	0	0	0	0	0	0	0	0	50	5,700	75	0	0	0	125	05/17/2021	\$16,000,000
21	5727-01	City of Gladstone	Delta	WTTP Improv	0	0	0	0	0	0	0	0	0	0	50	5,400	75	0	0	0	125	Future	\$14,300,000
22	5707-01	GLWA	Wayne County	Conner Ck PS Replac	0	0	0	0	0	0	0	0	0	0	278,900	100	0	0	0	0	100	Future	\$166,000,000
23	5708-01	GLWA	Wayne County	Freud PS Improv	0	0	0	0	0	0	0	0	0	0	263,400	100	0	0	0	0	100	Future	\$30,000,000
24	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	0	0	0	0	95	05/17/2021	\$34,630,000
24	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	0	0	0	0	95	Future	\$41,090,000
25	5712-01	Charter Twp of	Oakland County	WWTP biosolids impr	0	0	0	0	0	0	0	0	0	0	43,000	90	0	0	0	0	90	Future	\$5,000,000
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	0	0	0	0	90	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	0	0	0	0	90	Future	\$12,835,000
27	5733-01	Leoni Township	Jackson County	WWTP membrane sys replac	0	0	0	0	0	0	0	0	0	0	27,272	90	0	0	0	0	90	05/17/2021	\$9,700,000
28	5723-01	City of Inkster	Wayne County	PS, sewer repair	0	0	0	0	0	0	0	0	0	0	25,000	90	0	0	0	0	90	02/26/2021	\$1,250,000
28	5723-99	City of Inkster	Wayne County	Sewer repair/repl, separation	0	0	0	0	0	0	0	0	0	0	25,000	90	0	0	0	0	90	Future	\$15,000,000
29	5710-01	City of Owosso	Shiawassee County	WWTP screw compactor	0	0	0	0	0	0	0	0	0	0	24,175	90	0	0	0	0	90	02/26/2021	\$1,240,000
30	5711-01	City of Owosso	Shiawassee County	WWTP nit/rough tower	0	0	0	0	0	0	0	0	0	0	24,175	90	0	0	0	0	90	Future	\$2,750,000
31	5735-01	GRSD Sewer	Berrien County	WW sys improv	0	0	0	0	0	0	0	0	0	0	22,218	90	0	0	0	0	90	08/09/2021	\$1,890,000
31	5735-99	GRSD Sewer	Berrien County	CIP items	0	0	0	0	0	0	0	0	0	0	22,218	90	0	0	0	0	90	Future	\$7,700,000
32	5686-02	City of Marquette	Marquette County	sewer replac	0	0	0	0	0	0	0	0	0	0	20,629	85	0	0	0	0	85	05/17/2021	\$1,305,000
33	5731-01	City of Marquette	Marquette County	WWTP sld hand improv	0	0	0	0	0	0	0	0	0	0	20,629	85	0	0	0	0	85	05/17/2021	\$5,670,000
34	5713-01	Charter Twp of	Washtenaw County	Sanitary sewer rehab/repl	0	0	0	0	0	0	0	0	0	0	15,180	85	0	0	0	0	85	02/26/2021	\$21,400,000
35	5730-01	Allendale Charter	Ottawa County	WWTP upgrd	0	0	0	0	0	0	0	0	0	0	14,900	85	0	0	0	0	85	08/09/2021	\$18,000,000
35	5730-99	Allendale Charter	Ottawa County	WWTP upgrd	0	0	0	0	0	0	0	0	0	0	14,900	85	0	0	0	0	85	Future	\$25,500,000
36	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	0	0	0	0	85	08/09/2021	\$2,450,000
37	5716-01	City of Harrisville	Alcona County	PS repl, sewer rehab, lagoon imp	0	0	0	0	0	0	0	0	0	50	469	35	0	0	0	0	85	05/17/2021	\$9,600,000
38	5725-99	Delta Charter	Eaton County	WWTP Improv	0	0	0	0	0	0	0	0	0	0	9,300	80	0	0	0	0	80	Future	\$35,795,000



Department of Environment, Great Lakes and Energy

Draft FY2021 PPL Current and Future

CWSRF

38	5725-01	Delta Charter	Eaton County	WWTP Improv	0	0	0	0	0	0	0	0	0	0	0	9,300	80	0	0	0	80	08/09/2021	\$35,175,000
39	5732-01	City of Menominee	Menominee County	swr replac	0	0	0	0	0	0	0	0	0	0	0	8,108	80	0	0	0	80	05/17/2021	\$1,900,000
40	5728-01	Lenawee County	Lenawee County	PS replac	0	0	0	0	0	0	0	0	0	0	0	7,380	80	0	0	0	80	05/17/2021	\$7,120,000
41	5721-01	Tawas Utilities	Iosco County	WWTP impr	0	0	0	0	0	0	0	0	0	0	0	4,500	75	0	0	0	75	Future	\$4,920,000
42	5724-01	Village of Manchester	Washtenaw County	WWTP Improv	0	0	0	0	0	0	0	0	0	0	0	1,981	60	0	0	0	60	08/09/2021	\$1,200,000
43	5720-01	Wayne County	Wayne County	Willow Run Airport - sewer repl	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30	Future	\$3,400,000

Total 53 Projects \$1,169,415,000



Michigan Department of Environment, Great Lakes, and Energy

FY 2021 Draft NPS PPL

NPS

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								
	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	08/09/2021	\$1,625,000
	5506-04	Malletts Creek Drain DD	Ann Arbor	NPS-Churchill Downs Park	0	0	0	0	0	0	0	100	200	0	300	08/09/2021	\$4,005,000
Total 2 Projects																	\$5,630,000



Department of Environment, Great Lakes and Energy

Draft FY21 Quarterly Report

CWSRF

1st Quarter Projects			Binding Commitment Date: 11/16/2020	
5673-01	GLWA	Wayne County	Rehab PS-1 Ferric CL Sys	\$13,045,000.00
5678-01	YCUA	Washtenaw County	Aerator blower & switchgear repl	\$4,910,000.00
5685-01	8 1/2 Mile Relief Drain DD	Macomb County	Drain strg control structures	\$11,195,000.00
1st Quarter Total			3 Projects	\$29,150,000.00
2nd Quarter Projects			Binding Commitment Date: 02/26/2021	
5710-01	City of Owosso	Shiawassee County	WWTP screw compactor	\$1,240,000.00
5715-01	City of Burton	Genesee County	Collection sys impr (Yr 1)	\$3,070,000.00
5719-01	Oscoda Charter Twp.	Iosco County	PS impr	\$4,870,000.00
5723-01	City of Inkster	Wayne County	PS, sewer repair	\$1,250,000.00
2nd Quarter Total			4 Projects	\$10,430,000.00
3rd Quarter Projects			Binding Commitment Date: 05/17/2021	
5647-02	City of St Joseph	Berrien County	CSO improv	\$10,000,000.00
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)	\$65,030,000.00
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	\$9,600,000.00
5717-01	City of Cheboygan	Cheboygan County	WWTP impr	\$16,000,000.00
5726-01	City of East Lansing	Ingham County	CS improv, WRRF rehab, CSO	\$34,630,000.00
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
5733-01	Leoni Township	Jackson County	WWTP membrane sys replac	\$9,700,000.00
3rd Quarter Total			12 Projects	\$180,405,000.00
4th Quarter Projects			Binding Commitment Date: 08/09/2021	
5506-02	Malletts Creek Drain DD	Ann Arbor	NPS-South 7th St (Greenview to S	\$1,625,000.00
5506-04	Malletts Creek Drain DD	Ann Arbor	NPS-Churchill Downs Park	\$4,005,000.00
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
5718-01	Charter Twp. of Monitor	Bay County	Collection sys rehab/repl, PS	\$2,450,000.00
5724-01	Village of Manchester	Washtenaw County	WWTP Improv	\$1,200,000.00
5725-01	Delta Charter Township	Eaton County	WWTP Improv	\$35,175,000.00
5730-01	Allendale Charter Township	Ottawa County	WWTP upgrd	\$18,000,000.00
5735-01	GRSD Sewer Authority	Berrien County	WW sys improv	\$1,890,000.00
4th Quarter Total			10 Projects	\$105,940,000.00
Total Fundable Range Dollars			29 Projects	\$325,925,000.00
Future Projects				
5005-24	City of Lansing	Ingham County	CSO separation	\$15,200,000.00
5005-25	City of Lansing	Ingham County	CSO separation	\$31,700,000.00



Department of Environment, Great Lakes and Energy

Draft FY21 Quarterly Report

CWSRF

5655-03	GLWA	Wayne County	Detroit Riv intcp fincsegment 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
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	RVS DS LTCAP - future work	\$35,000,000.00
5707-01	GLWA	Wayne County	Conner Ck PS Replac	\$166,000,000.00
5708-01	GLWA	Wayne County	Freud PS Improv	\$30,000,000.00
5711-01	City of Owosso	Shiawassee County	WWTP nit/rough tower	\$2,750,000.00
5712-01	Charter Twp. of Commerce	Oakland County	WWTP biosolids impr	\$5,000,000.00
5713-01	Charter Twp. of Pittsfield	Washtenaw County	Sanitary sewer rehab/repl	\$21,400,000.00
5714-01	City of Lansing	Ingham County	Siphon 12 repl	\$10,200,000.00
5715-99	City of Burton	Genesee County	Collection sys impr (future)	\$12,835,000.00
5720-01	Wayne County Airport Authority	Wayne County	Willow Run Airport - sewer repl	\$3,400,000.00
5721-01	Tawas Utilities Authority	Iosco County	WWTP impr	\$4,920,000.00
5723-99	City of Inkster	Wayne County	Sewer repair/repl, separation	\$15,000,000.00
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
5727-01	City of Gladstone	Delta	WTTP Improv	\$14,300,000.00
5729-99	Benton Charter Township	Berrien County	swr reconstr, PS improv	\$15,285,000.00
5730-99	Allendale Charter Township	Ottawa County	WWTP upgrd	\$25,500,000.00
5734-01	Gerrish-Lyon Townships	Roscommon County	new WWTP	\$108,340,000.00
5735-99	GRSD Sewer Authority	Berrien County	CIP items	\$7,700,000.00
Total Future Dollars Projected		26 Projects		\$849,120,000.00