

STATE OF MICHIGAN



Clean Water State Revolving Fund DRAFT Intended Use Plan - Fiscal Year 2022

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

Prepared by Water Infrastructure
Financing Section - Finance Division
August 2021

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TABLE OF CONTENTS

I. SUMMARY	3
II. INTRODUCTION.....	4
III. STRUCTURE OF THE CWSRF	5
IV. ADVANTAGES OF THE CWSRF.....	5
V. PROJECT PRIORITY.....	6
VI. GOALS.....	6
VII. ALLOCATION OF FUNDS FOR CWSRF	8
VIII. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS.....	11
IX. PUBLIC REVIEW AND COMMENT	12
X. ORIGINATION OF DOCUMENTS.....	12

Attachments:

CWSRF Project Priority List for Fiscal Year 2022

NPS Project Priority List for Fiscal Year 2022

CWSRF Future Projects

CWSRF Fiscal Year 2022 Project Scores

I. SUMMARY

Michigan’s 2021 federal Clean Water State Revolving Loan Fund (CWSRF) capitalization grant is \$68,320,000. This grant along with 20 percent state match funds (\$13,664,000) plus proceeds from previously financed CWSRF projects will be used to finance CWSRF projects in fiscal year (FY) 2022. Michigan’s FY 2022 CWSRF fundable range is \$800,000,000.

A public hearing on the draft IUP and PPLs is scheduled to be held on August 24, 2021, at 10:00 a.m. in Constitution Hall, Lansing, MI. The public hearing is scheduled to last approximately one hour. EGLE may make changes in the intended use plan without holding additional hearings in response to the comments received from the EPA and through the public hearing process.

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) received Intent to Apply (ITA) applications for 76 CWSRF projects by January 1, 2021. Additionally, 20 prior-year carry-over projects expressed interest in CWSRF financing for FY2022.

Final CWSRF project plans for applicants seeking financing in FY 2022 were due to EGLE by June 1, 2021. EGLE received 53 projects that upon initial screening are eligible for financing. These projects are requesting a total of \$597,145,000 in CWSRF assistance.

Given the request for project financing is below the \$800,000,000 fundable range, all projects on the Project Priority List (PPL) will receive CWSRF assistance if the remaining program requirements are met.

In FY 2022, a minimum of 10 percent (\$6,832,000) of the capitalization grant must be provided as additional subsidization consistent with the requirements of the FY 2020 Enacted Appropriation. Also, 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 (\$20,496,000) of the capitalization grant be provided as additional subsidization.

Additionally, EGLE has unused subsidization from past capitalization grants that can be provided to applicants this year. EGLE is planning to provide a base of \$23,671,100 in subsidization from the FY 2021 capitalization grant plus \$4,500,000 in subsidization from the FY 2019 capitalization grant to applicants on the FY 2022 PPL.

In total, EGLE plans to provide no more than \$28,171,000 in total subsidization, all in the form of principal forgiveness to disadvantaged communities.

FY 2021 Capitalization Grant	Required 10% Subsidy (Appropriation)	Optional Additional Subsidy (WRRDA)	Additional FY 2019 Subsidy	Total FY 2022 Loan Subsidy* Not to Exceed
\$68,320,000	\$6,832,000	\$16,839,000	\$4,500,000	\$28,171,000

*Total subsidy is being provided as principal forgiveness

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 (GPR) for projects that address green infrastructure, water or energy efficiency improvements, or other innovative activities.

Minimum GPR	Total GPR FY 2022 Estimated Dollar Amount
\$6,832,900	\$52,671,000

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. 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 2022, the CWSRF Project Priority List (PPL) contains 52 projects for \$596,545,000. The CWSRF Non-point source (NPS) PPL includes one NPS project for \$600,000.

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 that improve water quality. The CWSRF can also finance projects to reduce NPS’s of water pollution.

This Intended Use Plan describes how EGLE, and the Authority will jointly administer CWSRF funds during FY 2022. An IUP is a required part of the process to request the federal capitalization grant from the Environmental Protection Agency (EPA). The Water Infrastructure Financing Section (WIFS) of EGLE’s Finance Division is charged with carrying out the program administration responsibilities. The 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 scoring 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.

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. Since 1993, 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. The state match contribution is not available from the Michigan’s General Fund, 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 combined with the granting of principal forgiveness for those applicants that qualify. The following table shows the interest rate history of the CWSRF program over the past 20 years.

Fiscal Year	20 Year Interest Rate	30 Year Interest Rate
2002-2003	2.500%	N/A
2004	2.125%	N/A
2005-2007	1.625%	N/A
2008-2012	2.500%	N/A
2013	2.000%	N/A
2014-2015	2.500%	N/A
2016	2.500%	2.500%
2017	2.500%	2.750%
2018	2.000%	2.250%
2019	2.000%	2.250%
2020	2.000%	2.250%
2021	1.875%	2.125%
2022	1.875%	2.125%

Interest rate decisions are established annually by EGLE’s Director and based on loan demand, market conditions, program costs, and future project needs. FY 2022 rates are included in the table above.

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 2022 proposes to allocate funds for all NPS projects seeking loan assistance during the year. There is one NPS project requesting assistance in FY 2022 in the amount of \$600,000.

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 2022 PPL includes projects seeking Orders of Approval (the state's binding commitment) between October 1, 2021, and September 30, 2022. 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 2022 if remaining CWSRF requirements are met.

For inclusion on the Fiscal Year 2022 PPL, final ITA forms were due to EGLE by January 31, 2021, with final project plans due June 1, 2021. The ITA form includes project information such as overview of project type, estimated cost, and estimated date of construction. EGLE received ITAs for 76 new proposed projects and 20 carry-over projects already in the queue from previous years. The 96 proposed projects total an estimated \$747.8 million in loan dollars. Between February 1, 2021, and July 15, 2021, 43 projects have declined to move forward with financing in FY 2022 citing reasons such as COVID delays, uncertainty surrounding other funding/financing sources, and an inability to proceed with their construction project in FY 2022. The WIFS maintains a list of proposed future projects and will reach out to these potential future applicants later this year to assist them through the application process if they choose to proceed forward.

VI. GOALS

Michigan's CWSRF is a financing mechanism used to protect and preserve Michigan's water resources and public health.

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 financing levels, interest rates, additional subsidization and other financing terms. Michigan looks to balance the goals of meeting the capitalization grant requirements (additional subsidies) 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, 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 2022 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 2022 will be required to 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 (\$6,832,000) of the capitalization grant must be provided as subsidization consistent with the requirements of the FY 2020 Enacted Appropriation. Also, 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 (\$20,496,000) of the capitalization grant be provided as additional subsidization. EGLE plans to provide no more than \$28,171,000 in additional subsidization, all in the form of principal forgiveness. Please note, \$4,500,000 of additional subsidization not utilized in FY 2019 is included in the total subsidy amount and will be applied to FY 2022 projects.

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. EGLE has identified over \$52,000,000 of green infrastructure projects on the draft FY 2022 PPL.

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 2022 PPL.

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

The following table illustrates projects proposed to meet equivalency requirements in FY 2022.

Project Number	Applicant	Equivalency Amount
5655-03	GLWA	\$20,000,000
5713-01	Charter Township of Pittsfield	\$24,700,000
5742-01	GLWA	\$42,430,000
Total		\$87,130,000

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	\$830.6 Million
CWSRF Grants Awarded (including state match)	\$160.0 Million
Loans Closed Not Yet Disbursed	(\$204.9) Million
Total Available	\$785.7 Million

The total estimated dollar amount of projects seeking CWSRF loans in FY 2022 is \$597,145,000.

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 \$28,171,000. When principal forgiveness is provided from available loan proceeds to projects, it reduces the amount of assets returning to the CWSRF and available for future loans.

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.

EGLE reserves the right to limit projects to the IUP commitment amount. As projects move forward in the CWSRF application process and cost estimates become final Order of Approval loan amounts, EGLE will cap principal forgiveness to the amount listed in the final IUP. If project costs come in below the estimated project amounts illustrated in the final IUP, principal forgiveness will be adjusted accordingly. If project costs come in greater than the estimated project amounts in the final IUP, principal forgiveness will not exceed the amount illustrated in the final IUP.

Principal forgiveness will be allocated to all applicants qualifying as a disadvantaged community in the amount of 20 percent of the estimated project cost. Additionally, principal forgiveness in the amount of 10 percent of estimated project costs will be allocated to those disadvantaged applicants with Median Annual Household Incomes (MAHI) less than \$36,000. The table below illustrates principal forgiveness amounts for FY 2022 projects.

Disadvantaged Communities

Project Number	Applicant Name	Estimated Loan Amount	Estimated Disadvantaged Principal Forgiveness 20%	Applicant MAHI	Estimated Additional Principal Forgiveness 10%	Estimated Total Principal Forgiveness
5756-01	City of Durand	\$2,000,000	\$400,000	\$42,730	\$0	\$400,000
5005-24	City of Lansing	\$15,200,000	\$3,040,000	\$40,203	\$0	\$3,040,000
5739-01	City of Flint	\$6,075,000	\$1,215,000	\$26,215	607,500	\$1,215,000
5723-01	City of Inkster	\$8,725,000	\$1,745,000	\$32,014	\$872,500	\$2,617,500
5746-01	City of Lincoln Park	\$9,420,000	\$1,884,000	\$48,705	\$0	\$1,884,000
5714-01	City of Lansing	\$8,800,000	\$1,760,000	\$40,203	\$0	\$1,760,000
5740-01	City of Jackson	\$6,450,000	\$1,290,000	\$35,464	\$645,000	\$1,935,000
5767-01	City of Muskegon	\$3,815,000	\$763,000	\$30,856	\$381,500	\$1,144,500
5778-01	Buena Vista Charter	\$3,500,000	\$700,000	\$34,064	\$350,000	\$1,050,000
5745-01	City of Traverse City	\$2,855,000	\$571,000	\$46,087	\$0	\$571,000
5765-01	City of Eaton Rapids	\$6,475,000	\$1,295,000	\$52,094	\$0	\$1,295,000
5729-01	Benton Charter Township	\$1,950,000	\$390,000	\$32,202	\$195,000	\$585,000
5758-01	City of Portland	\$10,125,000	\$2,025,000	\$47,936	\$0	\$2,025,000
5716-01	City of Harrisville	\$9,625,000	\$1,925,000	\$29,629	\$962,500	\$2,887,500
5727-01	City of Gladstone	\$17,020,000	\$3,404,000	\$47,936	\$0	\$3,404,000
5757-01	Oakland County	\$1,000,000	\$200,000	\$29,502	\$100,000	\$300,000
5749-01	Cottrellville Township	\$3,300,000	\$660,000	\$58,567	\$0	\$660,000
5771-01	City of Hartford	\$3,950,000	\$790,000	\$39,283	\$0	\$790,000
5754-01	Village of Columbiaville	\$2,145,000	\$0	\$47,386	\$0	\$0
Total			\$24,057,000		\$4,114,000	\$28,171,000

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 53 CWSRF projects, 52 traditional and one NPS, have expressed intent to proceed in FY 2022 and are included on the PPL. Additionally, there are 16 projects at \$524,045,000 that have indicated future needs and the potential for CWSRF loan requests beyond FY 2022.

Financial assistance to municipalities during FY 2022 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.

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 Drinking Water State Revolving Fund (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.

EGLE chose to exercise the full transfer authority of \$102,175,063 and apply this in the form of principal forgiveness to disadvantaged communities undertaking lead service line replacement projects. The funds were transferred from the CWSRF to the DWSRF on October 1, 2020. 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 up to maximum amounts base upon applicant populations.

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

IX. PUBLIC REVIEW AND COMMENT

A public hearing on the draft IUP and PPLs is scheduled to be held on August 24, 2021, at 10:00 a.m. in Constitution Hall, Lansing, MI. The public hearing is scheduled to last approximately one hour. EGLE may make changes to the Intended Use Plan without holding additional hearings in response to the comments received from the EPA and through the public hearing process.

Information on the public hearing including the specific location will be posted to the [CWSRF website](#) and [EGLE Environmental Calendar](#) no less than two weeks prior to the hearing date.

X. ORIGINATION OF DOCUMENTS

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

Questions about the draft IUP may be directed to:

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Questions about Treasury related items may be directed to:

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CWSRF DRAFT Project Priority List FY2022

Project #	Applicant	Location	Project Description	Total Pts	Estimated Loan Closing Date	Estimated Loan Amount	Estimated Disadvantaged Principal Forgiveness 20%	MAHI	Estimated Additional 10% if MAHI < \$36,000	
PROJECTS WITH PRIOR YEAR SEGMENTS										
1	5655-03	GLWA	Wayne County	Detroit Riv intcp finc segment 3	155	8/8/2022	\$20,000,000			
PROJECTS WITHOUT PRIOR YEAR SEGMENTS										
2	5756-01	City of Durand	Shiawassee County	WWTP imp, FM	569	8/8/2022	\$2,000,000	\$400,000	\$42,730	
3	5005-24	City of Lansing	Ingham County	CSO separation	554	2/25/2022	\$15,200,000	\$3,040,000	\$40,203	
4	5702-01	Charter County of Wayne	Wayne County	RVSDS LTCAP	485	11/15/2021	\$16,000,000	\$0		
5	5748-01	Charter County of Wayne	Wayne County	RVSDS LTCAP	485	8/8/2022	\$11,200,000	\$0		
6	5775-01	City of St Joseph	Berrien County	Sewer rehab	447	8/8/2022	\$2,000,000	\$0		
7	5739-01	City of Flint	Genesee County	WWTP impr	380	8/8/2022	\$6,075,000	\$1,215,000	\$26,215	\$607,500
8	5723-01	City of Inkster	Wayne County	CSO swr separation	338	2/25/2022	\$8,725,000	\$1,745,000	\$32,014	\$872,500
9	5746-01	City of Lincoln Park	Wayne County	I/I, CSO, PS impr	300	8/8/2022	\$9,420,000	\$1,884,000	\$48,705	\$0
10	5764-01	Charter Township of Harrison	Macomb County	New CS	242	8/8/2022	\$8,640,000	\$0		\$0
11	5714-01	City of Lansing	Ingham County	Siphon 12 repl	230	2/25/2022	\$8,800,000	\$1,760,000	\$40,203	\$0
12	5740-01	City of Jackson	Jackson County	WWTP imp	225	5/16/2022	\$6,450,000	\$1,290,000	\$35,464	\$645,000
13	5768-01	Genesee County Drain Commissioner	Genesee County	Kearsley Creek intcp	212	8/8/2022	\$32,830,000	\$0		\$0
14	5767-01	City of Muskegon	Muskegon County	Sewer rehab	210	8/8/2022	\$3,815,000	\$763,000	\$30,856	\$381,500
15	5778-01	Buena Vista Charter	Saginaw County	Sewer rehab (I/I)	207	2/25/2022	\$3,500,000	\$700,000	\$34,064	\$350,000
16	5745-01	City of Traverse City	Grand Traverse County	Collection sys impr, I/I	205	2/25/2022	\$2,855,000	\$571,000	\$46,087	\$0
17	5765-01	City of Eaton Rapids	Eaton County	CS & WWTP improv	205	5/16/2022	\$6,475,000	\$1,295,000	\$52,094	\$0
18	5759-01	YCUA	Washtenaw County	PS, FM, WTP improv	200	2/25/2022	\$6,500,000	\$0		\$0
19	5729-01	Benton Charter Township	Berrien County	Sewer reconst, PS improv	190	8/8/2022	\$1,950,000	\$390,000	\$32,202	\$195,000
20	5750-01	Genesee County Drain Commission	Genesee County	WWTP imp	185	2/25/2022	\$41,155,000			\$0
21	5713-01	Charter Township of Pittsfield	Washtenaw County	Sanitary sewer rehab/repl	185	11/15/2021	\$24,700,000			\$0
22	5770-01	City of Reed City	Osceola County	WWTP & CS improv	185	2/25/2022	\$14,000,000			\$0
23	5710-01	City of Owosso	Shiawassee County	WWTP screw compactor	175	11/15/2021	\$3,060,000			\$0
24	5731-01	City of Marquette	Marquette County	WWTP sludge hand improv	170	5/16/2022	\$10,000,000			\$0
25	5724-01	Village of Manchester	Washtenaw County	WWTP Improv	172	2/25/2022	\$3,300,000			\$0
26	5728-01	Lenawee County Drain Commission	Lenawee County	PS replac	165	11/15/2021	\$10,800,000			\$0
27	5738-01	City of Burton	Genesee County	Collection sys impr (Yr 2)	160	2/25/2022	\$3,030,000			\$0
28	5769-01	Delhi Charter Township	Ingham County	WWTP improv	160	8/8/2022	\$11,040,000			\$0
29	5747-01	City of Marysville	St. Clair County	WWTP & swr impr	160	5/16/2022	\$4,810,000			\$0
30	5758-01	City of Portland	Ionia County	WWTP & collection sys impr	160	8/8/2022	\$10,125,000	\$2,025,000	\$47,936	\$0
31	5716-01	City of Harrisville	Alcona County	PS repl, sewer rehab, lagoon imp	160	5/16/2022	\$9,625,000	\$1,925,000	\$29,629	\$962,500
32	5741-01	GLWA	Wayne County	Conveyance sys imp (2 & 3)	155	2/25/2022	\$8,165,000			\$0
33	5742-01	GLWA	Wayne County	Conner Crk swr rehab	155	2/25/2022	\$42,430,000			\$0
34	5725-01	Delta Charter Township	Eaton County	WWTP Improv	150	8/8/2022	\$52,120,000			\$0
35	5727-01	City of Gladstone	Delta County	WTP Improv	150	5/16/2022	\$17,020,000	\$3,404,000	\$47,936	\$0
36	5721-01	Tawas Utilities Authority	Iosco County	WWTP impr	145	8/8/2022	\$10,375,000			\$0



CWSRF DRAFT Project Priority List FY2022

	Project #	Applicant	Location	Project Description	Total Pts	Estimated Loan Closing Date	Estimated Loan Amount	Estimated Disadvantaged Principal Forgiveness 20%	MAHI	Estimated Additional 10% if MAHI < \$36,000
37	5722-01	City of Hart	Oceana County	WWTP, collection sys impr	145	5/16/2022	\$8,410,000			\$0
38	5779-01	Village of Paw Paw	Allegan County	WWTP improv	140	8/8/2022	\$5,375,000			\$0
39	5757-01	Oakland County	Royal Oak Twp.	Swr rehab	140	8/8/2022	\$1,000,000	\$200,000	\$29,502	\$100,000
40	5685-01	8 1/2 Mile Relief Drain Drainage District	Macomb County	Drain strg control structures	135	2/25/2022	\$41,025,000			\$0
41	5761-01	City of Three Rivers	St Joseph County	PS, WWTP improv	135	8/8/2022	\$7,950,000			\$0
42	5766-01	Martin Sanitary Diversion Drainage District	Macomb County	RTB in-sys strg device	131	5/16/2022	\$4,255,000			\$0
43	5749-01	Cottrellville Township	St. Clair County	Collection sys imp	125	2/25/2022	\$3,300,000	\$660,000	\$58,567	\$0
44	5760-01	Commerce Township	Oakland County	WWTP improv	120	5/16/2022	\$5,400,000	\$0		\$0
45	5751-01	City of Midland	Midland County	Collection sys imp, I/I	115	8/8/2022	\$49,500,000	\$0		\$0
46	5773-01	City of Allegan	Allegan County	Sewer repl	115	8/8/2022	\$1,295,000	\$0		\$0
47	5744-01	City of New Baltimore	Macomb County	Swr impr	110	2/25/2022	\$4,400,000	\$0		\$0
48	5771-01	City of Hartford	Van Buren County	WWTP & CS improv	110	8/8/2022	\$3,950,000	\$790,000	\$39,283	\$0
49	5776-01	East China Township	St Clair County	PS improv, sewer rehab	100	2/25/2022	\$3,200,000	\$0		\$0
50	5754-01	Village of Columbiaville	Lapeer County	PS & lagoon imprv	85	2/25/2022	\$2,145,000	\$0	\$47,386	\$0
51	5753-01	Independence Township	Oakland County	PS replac	60	5/16/2022	\$3,790,000			\$0
52	5762-01	City of Mackinac Island	Mackinaw County	PS improv	60	5/16/2022	\$3,360,000			\$0
TOTAL							\$596,545,000	\$24,057,000		\$4,114,000



CWSRF FY 2022 DRAFT Non-point Source Project Priority List

Rank	Project #	Applicant Name	Location	Description	Microorganisms	Phosphorus	Nitrogen	TSS	Total Water Quality Points	Enforcement Points	High Quality Waters	Ongoing Initiatives	Public Use Value	Local Participation	Total Points	Estimated Requested Loan Amount
1	5506-2	Mallets Creek Drain Drainage District	Ann Arbor	NPS	80	80	80	80	320	0	0	100	200	0	620	\$600,000



CWSRF FY 2022 Future Project List

Project #	Applicant Name	Location	Description	Population	Estimated Loan Amount
5647-02	City of St Joseph	Berrien County	CSO improv	8,625	\$18,000,000
5743-01	City of Dearborn	Wayne County	WWTP Improvements	101,938	\$49,575,000
5702-99	Charter County of Wayne	Wayne County	RVSDS Long Term Corrective Action Plan	404,849	\$35,000,000
5693-99	Macomb Interceptor	Macomb County	Lakeshore/Garfield Rd Interceptor	505,265	\$127,610,000
5696-99	City of Flint	Genesee County	WWTP, Collection System Improvements	112,666	\$60,725,000
5723-99	City of Inkster	Wayne County	CSO Separation	25,385	\$23,690,000
5767-99	City of Muskegon	Muskegon County	Sewer Rehabilitation	38,500	\$6,875,000
5745-99	City of Traverse City	Grand Traverse County	Collection System Improvements	18,178	\$24,585,000
5777-01	Charter Twp. of Pittsfield	Washtenaw County	Sanitary Sewer Rehabilitation and Replacement	20,000	\$6,300,000
5711-01	City of Owosso	Shiawassee County	WWTP Improvements	24,175	\$2,750,000
5735-01	GRSD Sewer Authority	Berrien County	System Improvements	22,218	\$2,370,000
5730-01	Allendale Charter Township	Ottawa County	WWTP Upgrades	14,900	\$39,875,000
5700-01	City of Owosso	Shiawassee County	Detention tank	14,539	\$3,540,000
5715-99	City of Burton	Genesee County	Collection System Improvements	29,999	\$9,810,000
5734-01	Gerrish-Lyon Township	Roscommon County	New WWTP	8,873	\$108,340,000
5712-01	Charter Twp. of Commerce	Oakland County	WWTP Biosolids Improvements	43,000	\$5,000,000
Total					\$524,045,000



CWSRF FY 2022 DRAFT Project Priority List Scores

Water Quality Severity Points

Rank	Project #	Project Name, Location and Description			DO	NUT	TOX	MICR	GWD	Tot	Failing On-site Septic Systems	Septage Facility Points	Enforcement Points	Disadvantaged Points	Population	Population Points	Existing Discharge	Receiving Waters	Dilution Ratio	Ratio Points	Total Points
PROJECTS WITH PRIOR YEAR SEGMENTS																					
1	5655-03	GLWA	Wayne County	Detroit Riv intcp finc segment 3	0	0	0	0	0	0	0	0	0	0	3,100,000	100	609	130,000	0.0047	55	155
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																					
2	5756-01	City of Durand	Shiawassee County	WWTP Improvments, Force Main	14	0	50	0	0	64	0	0	300	50	3,316	70	0.34	1.4	0.2429	85	569
3	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
4	5702-01	Charter County of Wayne	Wayne County	RVSDS Long Term Corrective Action Plan	0	0	0	0	0	0	0	0	300	0	404,849	100	9.62	28.73	0.3348	85	485
5	5748-01	Charter County of Wayne	Wayne County	RVSDS Long Term Corrective Action Plan	0	0	0	0	0	0	0	0	300	0	404,849	100	9.62	28.73	0.3348	85	485
6	5775-01	City of St Joseph	Berrien County	Sewer rehab	0	0	0	27	0	27	0	0	300	0	8,625	80	0.674	2,440	0.0003	40	447
7	5739-01	City of Flint	Genesee County	WWTP Improvments	100	0	50	0	0	150	0	0	0	50	112,666	95	40.7	160	0.2544	85	380
8	5723-01	City of Inkster	Wayne County	CSO Separation	70	1	0	27	0	98	0	0	0	50	25,385	90	18.09	4.3	>.6000	100	338
9	5746-01	City of Lincoln Park	Wayne County	Infiltration/Inflow, CSO, Pump Station Improvments	8	2	50	0	0	60	0	0	0	50	36,310	90	26.86	2.7	>.6000	100	300
10	5764-01	Charter Township of Harrison	Macomb County	New Collection Sewers	0	0	0	27	0	27	100	0	0	0	26,769	90	0.15	164,000	<.0002	25	242
11	5714-01	City of Lansing	Ingham County	Siphon Replacment	0	0	0	0	0	0	0	0	0	50	117,154	95	11.68	95	0.1229	85	230
12	5740-01	City of Jackson	Jackson County	WWTP Improvments	0	0	0	0	0	0	0	0	0	50	33,500	90	9.62	25	0.3848	85	225
13	5768-01	Genesee County Drain Commisioner	Genesee County	Kearsley Creek Interceptor	0	0	0	27	0	27	0	0	0	0	300,000	100	24.27	120	0.2023	85	212
14	5767-01	City of Muskegon	Muskegon County	Sewer Rehab	0	0	0	0	0	0	0	0	0	50	38,500	90	28.34	1,020	0.0278	70	210
15	5778-01	Buena Vista Charter	Saginaw County	Sewer Rehab (I/I)	2	0	50	0	0	52	0	0	0	50	6,135	80	2.53		0	25	207
16	5745-01	City of Traverse City	Grand Traverse County	Collection System Improvments, I/I	0	0	0	0	0	0	0	0	0	50	18,178	85	6.06	180	0.0337	70	205
17	5765-01	City of Eaton Rapids	Eaton County	Collection System & WWTP Improvments	0	0	0	0	0	0	0	0	0	50	12,817	85	0.71	68	0.0104	70	205
18	5759-01	YCUA	Washtenaw County	Pump Station, Force Main, WTP Improvments	0	0	0	0	0	0	0	0	0	0	308,890	100	23.81	0.3	>.6000	100	200
19	5729-01	Benton Charter Township	Berrien County	Sewer Reconstion, Pump Station Improvments	0	0	0	0	0	0	0	0	0	50	14,430	85	9.398	950	0.0099	55	190
20	5750-01	Genesee County Drain Commission	Genesee County	WWTP Improvments	0	0	0	0	0	0	0	0	0	0	207,316	100	24.27	120	0.2023	85	185
21	5713-01	Charter Twp. of Pittsfield	Washtenaw County	Sanitary Sewer Rehab and Replacment	0	0	0	0	0	0	0	0	0	0	20,000	85	2.84	0.3	>.6000	100	185
22	5770-01	City of Reed City	Osceola County	WWTP & Collection System Improvments	0	0	50	0	0	50	0	0	0	0	2,472	65	0.65	23	0.0283	70	185
23	5710-01	City of Owosso	Shiawassee County	WWTP Screw Compactor	0	0	0	0	0	0	0	0	0	0	24,175	90	3.29	38	0.0866	85	175
24	5731-01	City of Marquette	Marquette County	WWTP Sludge Handling Improvments	0	0	0	0	0	0	0	0	0	0	20,629	85	3.099	17	0.1823	85	170
25	5724-01	Village of Manchester	Washtenaw County	WWTP Improvments	0	0	0	27	0	27	0	0	0	0	1,981	60	0.355	4.5	0.0789	85	172
26	5728-01	Lenawee County Drain Commission	Lenawee County	Pump Station Replacments	0	0	0	0	0	0	0	0	0	0	7,380	80	0.86	1.6	0.5375	85	165
27	5738-01	City of Burton	Genesee County	Collection System Improvments	0	0	0	0	0	0	0	0	0	0	29,999	90	2.4	120	0.02	70	160
28	5769-01	Delhi Charter Township	Ingham County	WWTP Improvments	0	0	0	0	0	0	0	0	0	0	24,331	90	2.44	73	0.0334	70	160
29	5747-01	City of Marysville	St. Clair County	WWTP, Sewer Improvments	0	0	50	0	0	50	0	0	0	0	10,067	85	2.19	127,000	<.0002	25	160
30	5758-01	City of Portland	Ionia County	WWTP & Collection System Improvments	0	0	0	0	0	0	0	0	0	50	3,923	70	0.25	180	0.0014	40	160
31	5716-01	City of Harrisville	Alcona County	Pump Station Replacments, Sewer Rehab, Lagoon Improvments	0	0	0	0	50	50	0	0	0	50	469	35	0.89	99,999,999	<.0002	25	160
32	5741-01	GLWA	Wayne County	Conveyance System Improvments	0	0	0	0	0	0	0	0	0	0	3,100,000	100	464.72	164,000	0.0028	55	155
33	5742-01	GLWA	Wayne County	Conner Creek Sewer Rehabilitation	0	0	0	0	0	0	0	0	0	0	3,100,000	100	464.72	164,000	0.0028	55	155
34	5725-01	Delta Charter Townsh	Eaton County	WWTP Improvments	0	0	0	0	0	0	0	0	0	0	9,300	80	4.446	96	0.0463	70	150
35	5727-01	City of Gladstone	Delta County	WTP Improvments	0	0	0	0	0	0	0	0	0	50	5,400	75	0.92	99,999,999	<.0002	25	150
36	5721-01	Tawas Utilities Authority	Iosco County	WWTP Improvments	0	0	0	0	0	0	0	0	0	0	4,500	75	0.89	30	0.0297	70	145
37	5722-01	City of Hart	Oceana County	WWTP, Collection System Improvments	0	0	0	0	0	0	0	0	0	0	1,942	60	0.19	0.6	0.3167	85	145
38	5779-01	Village of Paw Paw	Allegan County	WWTP Improvments	0	0	0	0	0	0	0	0	0	0	3,534	70	0.28	21	0.0133	70	140
39	5757-01	Oakland County	Royal Oak Twp.	Sewer Rehabilitation	0	0	0	0	0	0	0	0	0	50	2,449	65	0.24	164,000	<.0002	25	140
40	5685-01	8 1/2 Mile Relief Drain Drainage District	Macomb County	Drain strg control structures	0	5	0	0	0	5	0	0	0	0	43,830	90	37.59	164,000	0.0002	40	135
41	5761-01	City of Three Rivers	St Joseph County	PS, WWTP imrov	0	0	0	0	0	0	0	0	0	0	9,580	80	1.52	240	0.0063	55	135



CWSRF FY 2022 DRAFT Project Priority List Scores

Water Quality Severity Points

Rank	Project #	Project Name, Location and Description			DO	NUT	TOX	MICR	GWD	Tot	Failing On-site Septic Systems	Septage Facility Points	Enforcement Points	Disadvantaged Points	Population	Population Points	Existing Discharge	Receiving Waters	Dilution Ratio	Ratio Points	Total Points
42	5766-01	Martin Sanitary Diversion Drainage District	Macomb County	RTB in-sys strg device	0	11	0	0	0	11	0	0	0	0	69,065	95	48.68	99,999,999	<.0002	25	131
43	5749-01	Cottrellville Township	St. Clair County	Collection sys imp	0	0	0	0	0	0	0	0	0	50	1,060	50	0.31	127,000	<.0002	25	125
44	5760-01	Commerce Township	Oakland County	WWTP Improvments	0	0	0	0	0	0	0	0	0	0	65,000	95	2.12		0	25	120
45	5751-01	City of Midland	Midland County	Collection System Improvments, I/I	0	0	0	0	0	0	0	0	0	0	40,000	90	5.88		0	25	115
46	5773-01	City of Allegan	Allegan County	Sewer Replacement	0	0	0	0	0	0	0	0	0	0	5,166	75	0.7	410	0.0017	40	115
47	5744-01	City of New Baltimore	Macomb County	Sewer Improvments	0	0	0	0	0	0	0	0	0	0	11,929	85	1.03		0	25	110
48	5771-01	City of Hartford	Van Buren County	WWTP, Collection System Improvments	0	0	0	0	0	0	0	0	50	50	2,688	70	0.19	140	0.0014	40	110
49	5776-01	East China Township	St Clair County	Pump Station, Improvments, Sewer Rehab	0	0	0	0	0	0	0	0	0	0	4,047	75	0.4	127,000	<.0002	25	100
50	5754-01	Village of Columbiaville	Lapeer County	Pump Station, Lagoon Improvments	0	0	0	0	0	0	0	0	50	50	326	35	0		0	0	85
51	5753-01	Independence Township	Oakland County	Pump Station Replacement	0	0	0	0	0	0	0	0	0	0	475	35	2.77	164,000	<.0002	25	60
52	5762-01	City of Mackinac Island	Mackinaw County	Pump Station Improvments	0	0	0	0	0	0	0	0	0	0	471	35	0.55	99,999,999	<.0002	25	60