

STATE OF MICHIGAN



Clean Water State Revolving Fund Final Intended Use Plan – Fiscal Year 2022

INTERNET: Michigan.gov/CWSRF

Prepared by Water Infrastructure
Financing Section – Finance Division
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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 Intended Use Plan (IUP) and Project Priority Lists (PPL) was held on August 24, 2021, at 10:00 AM in Constitution Hall, Lansing, MI. The public hearing was also broadcast via a live TEAMS meeting. The Michigan Department of Environment, Great Lakes, and Energy (EGLE) received one comment during the hearing related to principal forgiveness not being awarded to Green Project Reserve (GPR) projects in FY 2022.

EGLE received Intent to Apply (ITA) application for 76 CWSRF projects by January 1, 2021. Additionally, 20 prior-year carry-over projects expressed interest in CWSRF financing for FY 2022.

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 \$601,215,000 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 \$26,628,500 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 \$31,128,500 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	\$19,796,500	\$4,500,000	\$31,128,500

*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 GPR for projects that address green infrastructure, water or energy efficiency improvements, or other innovative activities. There is no federal requirement to provide principal forgiveness to GPR projects.

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 \$600,615,000. 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 (IUP) 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 CWSRF

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 FY2022 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 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 FY 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 water 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 to pollution control projects across the state. Internal policy and cultural changes have recently taken place to make the CWSRF programs more appealing and assessable 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 condition 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 WRRDA and the WIIN Act of 2016, requires between – and 30 percent (\$20,496,000) of the capitalization grant be provided as additional subsidization. EGLE plans to provide no more than \$31,128,500 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 GPR 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 \$601,215,000.

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 \$31,128,500. 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 15 percent of the estimated project cost. Additionally, principal forgiveness in the amount of 5 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 15%	Applicant MAHI	Estimated Additional Principal Forgiveness 5%	Estimated Total Principal Forgiveness
5756-01	City of Durand	\$2,000,000	\$300,000	\$42,730		\$300,000
5005-24	City of Lansing	\$24,000,000	\$3,600,000	\$40,203		\$3,600,000
5739-01	City of Flint	\$6,075,000	\$911,250	\$26,215	\$303,750	\$1,215,000
5723-01	City of Inkster	\$8,725,000	\$1,308,750	\$32,014	\$436,250	\$1,745,000
5746-01	City of Lincoln Park	\$9,420,000	\$1,413,000	\$48,705		\$1,413,000
5770-01	City of Reed City	\$14,000,000	\$2,100,000	\$31,819	\$700,000	\$2,800,000
5740-01	City of Jackson	\$9,000,000	\$1,350,000	\$35,464	\$450,000	\$1,800,000
5767-01	City of Muskegon	\$3,815,000	\$572,250	\$30,856	\$190,750	\$763,000
5745-01	City of Traverse City	\$2,855,000	\$428,250	\$46,087		\$428,250
5765-01	City of Eaton Rapids	\$6,475,000	\$971,250	\$52,094		\$971,250
5729-01	Benton Charter Township	\$20,310,000	\$3,046,500	\$32,202	\$1,015,500	\$4,062,000
5780-01	City of Sault Ste Marie	\$440,000	\$66,000	\$40,843		\$66,000
5761-01	City of Three Rivers	\$7,950,000	\$1,192,500	\$43,211		\$1,192,500
5773-01	City of Allegan	\$1,295,000	\$194,250	\$47,029		\$194,250
5758-01	City of Portland	\$10,125,000	\$1,518,750	\$47,936		\$1,518,750
5716-01	City of Harrisville	\$9,625,000	\$1,443,750	\$29,629	\$481,250	\$1,925,000
5727-01	City of Gladstone	\$17,020,000	\$2,553,000	\$47,936		\$2,553,000
5721-01	Tawas Utilities Authority	\$10,375,000	\$1,556,250	\$44,667		\$1,556,250
5779-01	Village of Paw Paw	\$5,375,000	\$806,250	\$35,674	\$268,750	\$1,075,000
5757-01	Charter Township of Royal Oak	\$1,000,000	\$150,000	\$29,502	\$50,000	\$200,000
5720-01	Highland Park	\$1,705,000	\$255,750	\$23,362	\$85,250	\$341,000
5749-01	Cottrellville Township	\$3,300,000	\$495,000	\$58,567		\$495,000
5771-01	City of Hartford	\$3,950,000	\$592,500	\$39,283		\$592,500
5754-01	Village of Columbiaville	\$2,145,000	\$321,750	\$47,386		\$321,750
Total			\$27,147,000		\$3,981,500	\$31,128,500

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 1 NPS, have expressed intent to proceed in FY 2022 and are included on the PPL. Additionally, there are 19 projects at \$602,680,000 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 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 based 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 was held on August 24, 2021, at 10:00 AM in Constitution Hall, Lansing, MI. Additionally, the hearing was broadcast live via a TEAMS meeting.

Information on the public hearing including the draft IUP was posted to the [CWSRF website](#) and [EGLE Environmental Calendar](#) 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 IUP may be directed to:

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Questions about Treasury related items may be directed to:

Deborah M. Roberts, Executive Director
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Michigan Department of Treasury
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Lansing, MI 48933
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CWSRF Final Project Priority List FY2022

Rank	Project #	Applicant	Location	Estimated Loan Amount	MAHI*	Disadvantaged Principal Forgiveness 15%	MAHI < \$36,000 Principal Forgiveness 5%	Total Principal Forgiveness
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PROJECTS WITH PRIOR YEAR SEGMENTS								
1	5655-03	GLWA	Wayne County	\$20,000,000				
2	5005-24	City of Lansing	Ingham County	\$24,000,000	\$40,203	\$3,600,000		\$3,600,000
3	5756-01	City of Durand	Shiawassee County	\$2,000,000	\$42,730	\$300,000		\$300,000
4	5702-01	Charter County of Wayne	Wayne County	\$6,000,000				
5	5748-01	Charter County of Wayne	Wayne County	\$12,600,000				
6	5739-01	City of Flint	Genesee County	\$6,075,000	\$26,215	\$911,250	\$303,750	\$1,215,000
7	5723-01	City of Inkster	Wayne County	\$8,725,000	\$32,014	\$1,308,750	\$436,250	\$1,745,000
8	5746-01	City of Lincoln Park	Wayne County	\$9,420,000	\$48,705	\$1,413,000		\$1,413,000
9	5764-01	Charter Township of Harrison	Macomb County	\$8,640,000				
10	5770-01	City of Reed City	Osceola County	\$14,000,000	\$31,819	\$2,100,000	\$700,000	\$2,800,000
11	5740-01	City of Jackson	Jackson County	\$9,000,000	\$35,464	\$1,350,000	\$450,000	\$1,800,000



CWSRF Final Project Priority List FY2022

Rank	Project #	Applicant	Location	Estimated Loan Amount	MAHI*	Disadvantaged Principal Forgiveness 15%	MAHI < \$36,000 Principal Forgiveness 5%	Total Principal Forgiveness
12	5768-01	Genesee County Drain Commissioner	Genesee County	\$32,830,000				
13	5767-01	City of Muskegon	Muskegon County	\$3,815,000	\$30,856	\$572,250	\$190,750	\$763,000
14	5745-01	City of Traverse City	Grand Traverse County	\$2,855,000	\$46,087	\$428,250		\$428,250
15	5765-01	City of Eaton Rapids	Eaton County	\$6,475,000	\$52,094	\$971,250		\$971,250
16	5759-01	YCUA	Washtenaw County	\$6,500,000				
17	5729-01	Benton Charter Township	Berrien County	\$20,310,000	\$32,202	\$3,046,500	\$1,015,500	\$4,062,000
18	5780-01	City of Sault Ste Marie	Chippewa County	\$440,000	\$40,843	\$66,000		\$66,000
19	5750-01	Genesee County Drain Commission	Genesee County	\$41,155,000				
20	5713-01	Charter Township of Pittsfield	Washtenaw County	\$24,700,000				
21	5761-01	City of Three Rivers	St Joseph County	\$7,950,000	\$43,211	\$1,192,500		\$1,192,500



CWSRF Final Project Priority List FY2022

Rank	Project #	Applicant	Location	Estimated Loan Amount	MAHI*	Disadvantaged Principal Forgiveness 15%	MAHI < \$36,000 Principal Forgiveness 5%	Total Principal Forgiveness
22	5710-01	City of Owosso	Shiawassee County	\$3,060,000				
23	5731-01	City of Marquette	Marquette County	\$10,000,000				
24	5724-01	Village of Manchester	Washtenaw County	\$3,300,000				
25	5773-01	City of Allegan	Allegan County	\$1,295,000	\$47,029	\$194,250		\$194,250
26	5728-01	Lenawee County Drain Commission	Lenawee County	\$10,800,000				
27	5738-01	City of Burton	Genesee County	\$3,030,000				
28	5769-01	Delhi Charter Township	Ingham County	\$11,040,000				
29	5747-01	City of Marysville	St. Clair County	\$4,810,000				
30	5758-01	City of Portland	Ionia County	\$10,125,000	\$47,936	\$1,518,750		\$1,518,750
31	5716-01	City of Harrisville	Alcona County	\$9,625,000	\$29,629	\$1,443,750	\$481,250	\$1,925,000



CWSRF Final Project Priority List FY2022

Rank	Project #	Applicant	Location	Estimated Loan Amount	MAHI*	Disadvantaged Principal Forgiveness 15%	MAHI < \$36,000 Principal Forgiveness 5%	Total Principal Forgiveness
32	5741-01	GLWA	Wayne County	\$8,165,000				
33	5742-01	GLWA	Wayne County	\$42,430,000				
34	5725-01	Delta Charter Township	Eaton County	\$52,120,000				
35	5727-01	City of Gladstone	Delta County	\$17,020,000	\$47,936	\$2,553,000		\$2,553,000
36	5721-01	Tawas Utilities Authority	Iosco County	\$10,375,000	\$44,667	\$1,556,250		\$1,556,250
37	5722-01	City of Hart	Oceana County	\$8,410,000				
38	5779-01	Village of Paw Paw	Allegan County	\$5,375,000	\$35,674	\$806,250	\$268,750	\$1,075,000
39	5757-01	Charter Twp of Royal Oak	Oakland County	\$1,000,000	\$29,502	\$150,000	\$50,000	\$200,000
40	5685-01	8 1/2 Mile Relief Drain Drainage District	Macomb County	\$32,135,000				
41	5720-01	Highland Park	Wayne County	\$1,705,000	\$23,362	\$255,750	\$85,250	\$341,000
42	5749-01	Cottrellville Township	St. Clair County	\$3,300,000	\$58,567	\$495,000		\$495,000



CWSRF Final Project Priority List FY2022

Rank	Project #	Applicant	Location	Estimated Loan Amount	MAHI*	Disadvantaged Principal Forgiveness 15%	MAHI < \$36,000 Principal Forgiveness 5%	Total Principal Forgiveness
43	5760-01	Commerce Township	Oakland County	\$5,400,000				
44	5751-01	City of Midland	Midland County	\$49,500,000				
45	5744-01	City of New Baltimore	Macomb County	\$4,400,000				
46	5771-01	City of Hartford	Van Buren County	\$3,950,000	\$39,283	\$592,500		\$592,500
47	5776-01	East China Township	St Clair County	\$3,200,000				
48	5506-04	Mallets Creek Drain Drainage District	Washtenaw County	\$4,005,000				
49	5766-01	Martin Sanitary Diversion Drainage District	Macomb County	\$4,255,000				
50	5754-01	Village of Columbiaville	Lapeer County	\$2,145,000	\$47,386	\$321,750		\$321,750
51	5753-01	Independence Township	Oakland County	\$3,790,000				
52	5762-01	City of Mackinac Island	Mackinaw County	\$3,360,000				
TOTAL				\$600,615,000		\$27,147,000	\$3,981,500	\$31,128,500

*MAHI on record at time of ITA submittal



CWSRF FY 2022 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	Requested Loan Amount
1	5506-02	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	RVSIDS 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
5778-01	Buena Vista Charter Twp.	Saginaw County	Sewer Rehab (1/1)	6,135	\$3,500,000
5726-99	City of East Lansing	Ingham County	Collection System and WRRF Improvements (CSO)	91,787	\$41,090,000
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
5725-99	Delta Charter Twp	Eaton County	WWTP Improvements	9,300	\$34,045,000
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					\$602,680,000



Department of Environment, Great Lakes and Energy

Current PPL

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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	Future	\$18,000,000
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	08/08/2022	\$20,000,000	
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																							
3	5743-01	City of Dearborn	Wayne County	WWTP imp	100	3	0	27	0	130	0	0	300	50	101,938	95	11.53	71	0.1624	85	660	Future	\$49,575,000
4	5005-24	City of Lansing	Ingham County	CSO separation and Siphon 12 Rep	28	0	0	27	0	55	0	0	300	50	62,301	95	3.34	170	0.0196	70	570	02/25/2022	\$24,000,000
5	5756-01	City of Durand	Shiawassee County	WWTP imp, FM	14	0	50	0	0	64	0	0	300	50	3,316	70	0.34	1.4	0.2429	85	569	08/08/2022	\$2,000,000
6	5702-99	Charter County of Wa	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 Wa	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	11/15/2021	\$6,000,000
7	5748-01	Charter County of Wa	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	08/08/2022	\$12,500,000
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	5739-01	City of Flint	Genesee County	WWTP impr	100	0	50	0	0	150	0	0	0	50	112,666	95	40.7	160	0.2544	85	380	08/08/2022	\$6,075,000
11	5723-01	City of Inkster	Wayne County	CSO swr separation	70	1	0	27	0	98	0	0	0	50	25,385	90	18.09	4.3	>.6000	100	338	02/25/2022	\$8,725,000
11	5723-99	City of Inkster	Wayne County	CSO swr separation	70	1	0	27	0	98	0	0	0	0	25,385	90	18.09	4.3	>.6000	100	288	Future	\$23,690,000
12	5746-01	City of Lincoln Park	Wayne County	I/I, CSO, PS impr	8	2	50	0	0	60	0	0	0	50	36,310	90	26.86	2.7	>.6000	100	300	08/08/2022	\$9,420,000
13	5764-01	Charter Township of	Macomb County	New CS	0	0	0	27	0	27	100	0	0	0	26,769	90	0.15	164,000	<.0002	25	242	08/08/2022	\$8,640,000
14	5770-01	City of Reed City	Osceola County	WWTP & CS improv	0	0	50	0	0	50	0	0	0	50	2,472	65	0.65	23	0.0283	70	235	02/25/2022	\$14,000,000
15	5740-01	City of Jackson	Jackson County	WWTP imp	0	0	0	0	0	0	0	0	0	50	33,500	90	9.62	25	0.3848	85	225	05/16/2022	\$9,000,000
16	5768-01	Genesee County Dra	Genesee County	Kearsley Creek intcp	0	0	0	27	0	27	0	0	0	0	300,000	100	24.27	120	0.2023	85	212	08/08/2022	\$32,830,000
17	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	08/08/2022	\$3,815,000
17	5767-99	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	Future	\$6,875,000
18	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	Future	\$3,500,000
19	5745-01	City of Traverse City	Grand Traverse Coun	Collection sys impr, I/I	0	0	0	0	0	0	0	0	0	50	18,178	85	6.06	180	0.0337	70	205	08/08/2022	\$2,855,000
19	5745-99	City of Traverse City	Grand Traverse Coun	Collection sys impr, I/I future	0	0	0	0	0	0	0	0	0	0	18,178	85	6.06	180	0.0337	70	155	Future	\$24,585,000
20	5765-01	City of Eaton Rapids	Eaton County	CS & WWTP improv	0	0	0	0	0	0	0	0	0	50	12,817	85	0.71	68	0.0104	70	205	05/16/2022	\$6,475,000



Department of Environment, Great Lakes and Energy

Current PPL

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49	5742-01	GLWA	Wayne County	Conner Crk swr rehab	0	0	0	0	0	0	0	0	0	0	0	3,100,000	100	464.72	164,000	0.0028	55	155	05/16/2022	\$42,430,000
50	5725-99	Delta Charter Townsh	Eaton County	WWTP Improv	0	0	0	0	0	0	0	0	0	0	0	9,300	80	4.446	96	0.0463	70	150	Future	\$34,045,000
50	5725-01	Delta Charter Townsh	Eaton County	WWTP Improv	0	0	0	0	0	0	0	0	0	0	0	9,300	80	4.446	96	0.0463	70	150	02/25/2022	\$52,120,000
51	5727-01	City of Gladstone	Delta	WTTP Improv	0	0	0	0	0	0	0	0	0	50	5,400	75	0.92	99,999,999	<.0002	25	150	05/16/2022	\$17,020,000	
52	5722-01	City of Hart	Oceana County	WWTP, collection sys impr	0	0	0	0	0	0	0	0	0	0	1,942	60	0.19	.6	0.3167	85	145	05/16/2022	\$8,410,000	
53	5757-01	Charter Twp. of Royal	Royal Oak Twp.	Swr rehab	0	0	0	0	0	0	0	0	0	50	2,449	65	0.24	164,000	<.0002	25	140	08/08/2022	\$1,000,000	
54	5685-01	8 1/2 Mile Relief Drai	Macomb County	9 Mile PS	0	5	0	0	0	5	0	0	0	0	43,830	90	37.59	164,000	0.0002	40	135	05/16/2022	\$32,135,000	
55	5766-01	Martin Sanitary Diver	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	05/16/2022	\$4,255,000	
56	5734-01	Gerrish-Lyon Townsh	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	
57	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	02/25/2022	\$3,300,000	
58	5760-01	Commerce Township	Oakland County	WWTP improv	0	0	0	0	0	0	0	0	0	0	65,000	95	2.12		0	25	120	05/16/2022	\$5,400,000	
59	5751-01	City of Midland	Midland County	Collection sys imp, l/l	0	0	0	0	0	0	0	0	0	0	40,000	90	5.88		0	25	115	08/08/2022	\$49,500,000	
60	5744-01	City of New Baltimore	Macomb County	Swr impr	0	0	0	0	0	0	0	0	0	0	11,929	85	1.03		0	25	110	02/25/2022	\$4,400,000	
61	5506-04	Malletts Creek Drain	Ann Arbor	Churchill Park SW Det. Basin	0	0	0	0	0	0	0	0	0	0	375,486	100	0		0	0	100	08/08/2022	\$4,005,000	
62	5776-01	East China Township	St Clair County	PS improv, sewer rehab	0	0	0	0	0	0	0	0	0	0	4,047	75	0.4	127,000	<.0002	25	100	02/25/2022	\$3,200,000	
63	5712-01	Charter Twp. of Com	Oakland County	WWTP biosolids impr	0	0	0	0	0	0	0	0	0	0	43,000	90	0		0	0	90	Future	\$5,000,000	
64	5754-01	Village of Columbiavil	Lapeer County	PS & lagoon imprv	0	0	0	0	0	0	0	0	0	50	326	35	0		0	0	85	02/25/2022	\$2,145,000	
65	5753-01	Independence Towns	Oakland County	PS replac	0	0	0	0	0	0	0	0	0	0	475	35	2.77	164,000	<.0002	25	60	05/16/2022	\$3,790,000	
66	5762-01	City of Mackinac Islan	Mackinaw County	PS improv	0	0	0	0	0	0	0	0	0	0	471	35	0.55	99,999,999	<.0002	25	60	05/16/2022	\$3,360,000	
Total 71 Projects																							\$1,203,195,000	