



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

CLEAN WATER STATE REVOLVING FUND

Intended Use Plan Fiscal Year 2024



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Water Infrastructure Funding and Financing Section

Michigan's Water Infrastructure Funding and Financing Section (WIFFS) within EGLE assists municipalities in their efforts to protect public health and the environment through the administration of low interest loans and grants and by providing project support and outstanding customer assistance. Information on Michigan's Clean Water State Revolving Fund can be found at Michigan.gov/CWSRF



Paul McDonald, EGLE CFO



Kelly Green, WIFFS Administrator

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Clean Water State Revolving Fund Overview

The Clean Water State Revolving Fund (CWSRF) loan program was established under amendments to the 1987 Federal Water Pollution Control Act, a.k.a., the Clean Water Act (CWA) to provide a revolving financing source for statewide wastewater and stormwater infrastructure as well as nonpoint source (NPS) pollution control needs while protecting the environmental health of surface and ground water across the State.

Michigan's CWSRF program has allocated over \$6.3 billion in low interest loans to over 700 projects around the State since 1988. Of that amount, over \$130 million has been awarded as loan principal forgiveness since 2010.

The CWSRF owes its success largely to its revolving nature as loan repayments and investment earnings are recycled to fund new projects. The ongoing commitment of federal program dollars, WIFFS dedication to continually evolve the program to meet today's needs and reduce unnecessary barriers for applicants directly results in the CWSRF program continuing to operate as one of the largest financing opportunities for communities addressing wastewater needs across the state.

To further improve the program, WIFFS undertook a lean process improvements approach to the CWSRF and the companion, Drinking Water State Revolving Fund (DWSRF), to increase community participation and better understand what barriers existed for applicants. In July of 2022, after collaboration with stakeholder groups, PA 132 of 2022 was signed by the Governor. This legislation amended the CWSRF scoring criteria, disadvantaged community criteria, application process, and a handful of other items which better align the CWSRF program with today's needs and digital world. These changes were incorporated into the CWSRF 2024 application process.

The CWSRF continues to contribute to the protection of public health, improved water quality, enhanced water recreational opportunities, and the economic viability of Michigan's communities and residents.

Fiscal Year (FY) 2024 Supplemental Funds

Bipartisan Infrastructure Law

On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act into law referred to as the Bipartisan Infrastructure Law (BIL). The BIL included an appropriation to the Environmental Protection Agency (EPA) to strengthen the nations drinking water and wastewater systems. A sizable portion of the BIL dollars are managed through the CWSRF.

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The BIL provides two federal grants to Michigan through the CWSRF: Supplemental Clean Water State Revolving Fund Grant and the Emerging Contaminants Grant. These grants began in FY2022 and will be awarded to states annually through FY2025. For this funding cycle, Michigan has applied for and expects to receive \$89,625,000 for the Supplemental CWSRF Grant and \$9,144,000 from the Emerging Contaminates Grant.

Table 1 CWSRF BIL Allocation

Appropriation	FY2024*
CWSRF General Supplemental	\$89,625,000
CWSRF Emerging Contaminants	\$9,144,000

*FY indicates year funds will be awarded to projects

Emerging Contaminants

The BIL emerging contaminants dollars must be used for eligible CWSRF projects that address contaminants that pose a newly identified or re-emerging risk to human health, aquatic life, or the environment. Categories can include Perfluoroalkyl and polyfluoroalkyl substances (PFAS) and other persistent organic pollutants, biological contaminants and microorganisms, some compounds of pharmaceuticals and personal care products, Nanomaterials, and Microplastics/ Nano plastics. One hundred percent of these funds must be provided to applicants as additional subsidization.

Technical Assistance

The BIL also authorizes the CWSRF to take up to 2% of the CWSRF BIL grants to provide technical assistance to potential borrowers by hiring staff, nonprofit organizations, or regional/municipal entities to assist rural, small, and tribal publicly owned treatment works. Michigan EGLE reserves the authority to utilize the 2% as needed.

Build America, Buy America (BABA) ACT

On November 15, 2021, the Infrastructure Investment and Jobs Act (IIJA), Pub. L. No. 117-58, which includes the Build America, Buy America Act (BABA). Pub. L. No. 117-58, §§ 70901-52, was signed into law strengthening Made in America Laws. The law requires that no later than May 14, 2022, 180 days after the enactment of the IIJA, the head of each covered Federal agency shall ensure that “none of the funds made available for a Federal financial assistance program for infrastructure, including each deficient program, may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States.” This expands domestic sourcing requirements to include all steel, iron, manufactured products, non-ferrous metals, plastic, and polymer-based

products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), glass (including optic glass), lumber, and drywall used in infrastructure projects for federal financial assistance programs must be produced in the United States. The Made in America Office at the Office of Management and Budget (OMB) has developed [implementation guidance found here](#).

American Rescue Plan (ARP) Water State Revolving Funds

Public Act 53 of 2022 was signed into law effective March 30, 2022. Section 307 of that law includes language allocating funds for clean water infrastructure improvements and public health risk reduction efforts. These ARP dollars will work in tandem with SRF and operate as a grant. No more than \$20 million can be awarded per project and \$129,000,000 of the total funds allocated must be awarded to communities with a population of less than 10,000 (small systems). A total of \$397,250,000 is to be awarded for clean water improvements in combination with CWSRF over FYs 2023 and 2024. Michigan is targeting awarding the remaining, \$202,968,158 of CWSRF ARP dollars to projects in FY24. In FY2023, \$194,281,842 of ARP money was issued to CWSRF projects.

Michigan's CWSRF Program

Multi-Step Application Process

The purpose of the multiple step application process is to first determine if the borrower qualifies to receive funding under the CWSRF program and assess the eligibility of the proposed projects. This process operates to assist applicants through any significant hurdles that may exist in securing permits, environmental clearances, and understanding CWSRF laws and policies. The first step in the process is to submit to EGLE an Intent to Apply (ITA) form found at www.Michigan.gov/CWSRF. This ITA process allows for better tracking of applicant needs and better processing and outreach by staff. Additionally, it allows for earlier coordination with the Michigan Finance Authority (MFA) which operates as EGLE's CWSRF partner in managing fund dollars. The MFA requires a municipal obligation (bond note or evidence of debt issued) under the Shared Credit Rating Act. The MFA then purchases the applicant's local bond to effectuate the CWSRF loan. The MFA requires all proposed loan and principal forgiveness amounts to be included in the local municipal bond obligation.

Priority Ranking System

New state CWSRF legislation was enacted and the prioritization ranking system is new beginning with FY2024 projects. EGLE has the authority to evaluate ranking criteria every 3 years for needed changes. Prioritization criteria can be found on [EGLE's scoring criteria website](#). EGLE's Water Resource Division scores all CWSRF projects based on their scoring criteria and guidance. Detailed project scores can be found on EGLE's CWSRF homepage under the [Detailed Project Scoring Report link](#).

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The FY2024 Project Priority List (PPL) illustrated in Attachment 1 includes the following items:

- Applicant name
- Project number
- Project components
- Project county
- Total points
- Population served by project
- Project dollar amount
- Cost per population served (tiebreaker)
- Disadvantaged status
- Emerging Contaminant Costs
- Amount of funds allocated per funding category, ARPA, CWSRF, BIL EC, and BIL CWSRF Supplemental
- Total forgiveness/grant money allocated

The PPL will be updated as changes occur such as projects dropping or shifting funding years. Applicants should not expect to increase their loan amounts or grant/forgiveness amounts if actual project costs come in higher than estimated. EGLE understands the tough economic variables occurring and will make every attempt possible to finance projects allowing flexibility in timing and cost overruns. EGLE reserves the right to lock loan, grant, and forgiveness amounts into what is illustrated on the PPL due to limited resources.

Project inclusion on the PPL indicates an applicant has submitted a final project plan with an estimated dollar amount that was scored and ranked by EGLE. There is no actual or implied guarantee that being listed on the PPL will constitute a commitment of financial assistance from the CWSRF. All program requirements must be satisfied, and applicable permits issued before a binding commitment can be offered and a loan issued.

For inclusion on the FY2024 PPL, final ITA's were due to EGLE by November 1, 2022, with final planning documents due by June 1, 2023.

Engineering Review

Projects that are considered for funding undergo programmatic and technical review of planning and design documents such as engineering reports and plans and specifications to ensure they follow state and federal regulations. Project alternatives are reviewed including the cost and effectiveness of feasible options and operation and maintenance costs.

Environmental Review

An environmental review is required for all CWSRF treatment works projects. EGLE WIFFS staff review every project for impacts to various water, land, and flora/fauna species. A Finding of No Significant Impact should be determined on all CWSRF projects prior to any construction activities taking place. Should a FNSI not be able to be issued, the Department may undertake

further review through issuance of an Environmental Impact Statement. If project work is added or changed during the project due to unforeseen conditions and was not included as part of the original project scope additional environmental reviews and permits may be required.

Loan Issuance

An approvable loan application must include:

- Complete CWSRF application including Parts I-III.
- Detailed project description, cost breakdown, and schedule.
- Financial documentation demonstrating ability to repay the loan.
- Any necessary executed intermunicipal service agreements.
- An approved planning document.
- Set of approved plans and specifications including construction permit(s) if required.
- Resolution from the applicant designating a project representative and approving the project scope.
- A fiscal sustainability plan.

A project notice to proceed must be issued within 60 days of loan closing unless an extension request has been approved by WIFFS. Project construction activities should be complete within three years of loan award with project initiation occurring unless otherwise approved by WIFFS.

Construction Monitoring

Projects are required to be built according to the approved plans and specifications and that they adhere to any covenants in their loan agreement including American Iron and Steel (AIS), Davis Bacon, and where applicable Build America, Buy America (BABA) compliance.

Any changes from the original design need to be reviewed via Change Order or Amendment. Once approved, the project budget is revised to reflect the change when applicable.

Program Marketing and Outreach

To increase collaboration with communities, WIFFS has increased the presence of staff around the state. WIFFS now has subject matter experts housed in nearly all EGLE's district/field offices and is working on hiring additional staff to ultimately staff every district location with at least one SRF team member. WIFFS presents at virtual and in person events in collaboration with Michigan chapters and regional water organizations. Social media, website development and email blasts also serve to market the CWSRF programs. In addition, EGLE meets with the regional Environmental Finance Center, US Department of Agriculture – Rural Development, Rural Community Assistance Program, American Council of Engineering Companies, and numerous other local stakeholder Non-Governmental Organizations to collaborate funding sources and message program updates.

Long-Term Program Goals

The CWSRF continues to maintain long-term goals to ensure they assist the State in meeting the Clean Water Act and State water quality goals:

- Maintain the fiscal integrity of the fund to ensure it remains viable and self-perpetuating to meet the long-range water quality needs of the State. MFA utilizes a financial consultant to advise EGLE on decisions surrounding financing levels, interest rates, additional subsidization, and other financing attributes.
- Target outreach and assistance to communities that have never utilized CWSRF including expanding the geographic diversity of successful CWSRF projects.
- Promote the use of CWSRF to support climate resilient stormwater management and wastewater systems.
- Obtain maximum capitalization of the fund for the State while generating sufficient investment and loan interest earnings for debt service of the state match revenue bonds.
- Maintain and develop relationships with other funding and financing agencies and water quality organizations to ensure resources are directed in a holistic approach.
- Maintain and refine procedures to prevent fraud and ensure a system of checks and balances.
- Continue to examine local community water infrastructure needs and evolve the loan program, including removing barriers to success, where practical.

Short-Term Program Goals

The CWSRF maintains short-term goals to continually improve and evolve the program and better meet water quality needs around the state. Michigan's short-term goals include:

- Apply for all CWSRF federal grants (including BIL) and ensure requirements of the grant terms and conditions are met including American Rescue Plan Act funding.
- Assist borrowers listed on the annual PPL in meeting CWSRF requirements to successfully close on a loan.
- Procure and maintain a new data system for tracking CWSRF and related state grant programs.
- Hire and train new CWSRF program staff and grants staff that work in collaboration with each other.
- Assist disadvantaged communities through the allocation of principal forgiveness and grant dollars.
- Continue to improve and maintain WIFFS [online Dashboard](#) for projects that are financed using SRF dollars.
- Support the use of green infrastructure for stormwater, traditional wastewater, and climate resiliency projects across the state.

Programmatic Requirements

Green Project Reserve

As part of the FY2023 federal appropriations, WIFFS is required to provide a minimum of 10% (\$3,225,400) of the base capitalization grant for project components that meet EPA's Green Project Reserve (GPR) requirements. This includes projects that incorporate green infrastructure, energy, water efficiency, or are environmentally innovative. The BIL implementation memo also incorporates that 'if provided for in the annual appropriation, the GPR is applicable to the BIL capitalization grants for the corresponding fiscal year.' GPR minimums for the BIL supplemental and BIL Emerging Contaminant grants are set at \$8,962,500 and \$914,400 respectively.

GPR components are identified during the initial ITA, project plan submittal process, and project design work. Additional GPR components may be identified as the project progresses through the CWSRF process and will be included on applicable Order of Approval documents prior to binding commitments being issued. EGLE will work with applicants to continue to identify GPR components throughout the design process to meet the 10% minimums per funding categories. Projects currently identified on the FY2024 PPL with GPR-eligible items within the fundable range are as follows:

Table 2 FY2024 Proposed GPR Projects

Project No.	Applicant Name	Project Components	Estimated CWSRF Project Amount	CWSRF Funding Source	GPR Amount
5838-01	GLWA	Aeration Decks	\$90,000,000	CWSRF BIL	\$1,454,046
5982-01	DWSD	CSO – Schoolcraft South	\$22,000,000	CWSRF	\$500,000
5980-01	DWSD	CSO – West Chicago South	\$19,100,000	CWSRF	\$250,000
5979-01	DWSD	CSO – West Chicago North	\$17,000,000	CWSRF	\$250,000
5981-01	DWSD	CSO – Schoolcraft North	\$20,200,000	CWSRF	\$200,000
5708-01	GLWA	Freud Pump Station	\$86,800,000	CWSRF	\$1,750,000
5884-01	Caledonia Drain	NPS – Streambank Stabilization	\$1,800,000	CWSRF	\$1,620,000
5885-01	Chipman Drain	NPS – Streambank Stabilization	\$500,000	CWSRF	\$450,000

Affordability Criteria

The Clean Water Act requires states develop affordability criteria that assist with the identification of applicants that would have difficulty financing projects. The affordability criteria must include information regarding employment, income, population trends and may include other information as dictated by the State.

Michigan's affordability criteria were updated through the new SRF legislation that was enacted in 2022. EGLE's SRF disadvantaged criteria establishes and identifies communities that qualify as Overburdened or Significantly Overburdened. Specific criteria can be located on [EGLE's SRF - Overburdened website](#). Applicants that meet Overburdened or Significantly Overburdened criteria are awarded 20 or 25 prioritization points (20 or 25% of total available points) respectively.

The attached Project Priority List (PPL) illustrates those projects that have been identified as disadvantaged (overburdened and significantly overburdened) for the FY2024 financing cycle.

Eighty-eight percent of projects within the fundable range are considered disadvantaged and have been awarded 79% of available FY2024 funding.

Additional Subsidization

The CWA includes the requirement for a CWSRF program to provide a minimum of 10% and a maximum of 30% of its base capitalization grant from EPA as additional subsidization. Additionally, as part of the FY2023 Appropriations Act, 10% of the base capitalization grant shall be used by each state to provide additional subsidy to eligible recipients. These two separate requirements for additional subsidization for the base program are additive. Therefore, Michigan must provide 20% and can provide up to 40% of our base capitalization grant as additional subsidy. Michigan has historically, and will continue this year, to provide additional subsidization in the form of loan principal forgiveness.

EPA allows states to carry over 'leftover' subsidy from past capitalization grants where the maximum subsidy was not utilized. Michigan has subsidy remaining from past year capitalization grants that can be used. In FY2024, \$998,400 in leftover subsidy from 2017 will be used and allocated to applicants on the PPL.

Also, as mandated under the BIL, 49% of funds from the CWSRF General Supplemental grant and 100% of funds from the Emerging Contaminant grant must be awarded as additional subsidy.

Michigan's total CWSRF loan subsidy, which will be allocated as principal forgiveness, in FY2024 is \$66,960,250.

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Table 3 Additional Subsidy in FY2024

FY 2023 Capitalization Grant	Required 10% Subsidy (Appropriations)	CWA 10- 30% Subsidy	Additional 'Leftover' Subsidy (2017)	BIL General Subsidy	BIL Emerging Contaminant Subsidy	Total FY2024 CWSRF Subsidy
\$32,254,400	\$3,225,400	\$9,676,200	\$998,400	\$43,916,250	\$9,144,000	\$66,960,250

As previously mentioned, an added item in FY2023 is Michigan's allocation of ARP dollars in combination with CWSRF projects. EGLE has proposed \$202,968,158 in ARP dollars for FY2024 towards CWSRF projects.

WIFFS is using a combination of traditional loan dollars, principal forgiveness, ARP dollars, and CWSRF BIL, to award a total of \$1,158,565,500 to 51 projects. The projects were placed into 3 tiers and allocated dollars in priority order until all grant dollars were allocated, an additional 23 projects have been allocated solely loan dollars as they are prioritized beyond the range of grant/forgiveness projects. The three tiers are as follows:

1. Significantly Overburdened applicants are awarded a one 100% ARP grant or principal forgiveness combination up to a maximum of \$20,000,000. Loan dollars are awarded to cover project costs greater than \$20,000,000 where applicable.
2. Overburdened applicants are awarded 50% ARP grant or principal forgiveness combination up to a maximum of \$20,000,000. Loan dollars are awarded to cover the remaining 50% of projects costs or those costs greater than \$20,000,000 where applicable.
3. All other non-disadvantaged applicants within the fundable range will receive 10% ARP grant or principal forgiveness up to a maximum of \$20,000,000.

BIL Emerging Contaminant dollars must be allocated to projects that address a qualifying contaminant. Two projects, in priority order, are being allocated these dollars until the funds are exhausted. To assist the communities with fully funding these two projects, additional loan and/or forgiveness dollars are being allocated per how the applicants qualified with the above criteria. All BIL Emerging Contaminant dollars must be awarded as 100% forgiveness.

Attachment 1 illustrates the breakdown of ARP grant and principal forgiveness allocated. EGLE reserves the right to limit grant, principal forgiveness, and loan dollars to the amounts as identified on the PPL. All construction activities greater than \$50,000 require an executed contract solicited using competitive bidding unless otherwise approved by EGLE.

WIFFS will focus staff resources on awarded projects identified in the PPL. Limited resources will not be dedicated to projects that fall outside the range of allocated dollars. If projects allocated funds on the PPL are unable or choose not to enter into a milestone schedule for

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project completion prior to December 22, 2023, the project will be considered 'bypassed' and the funds originally allocated to it will be offered to the next available project, in priority order.

Per the new prioritization criteria, a minimum of 10% of total funds were allocated to stormwater and NPS projects, therefore, stormwater projects that may be prioritized lower than some wastewater projects were still allocated funds. All stormwater and NPS projects that applied have been allocated dollars in FY2024.

Additionally, there was one application for Michigan's Strategic Water Quality Initiatives (SWQIF) loan program. This program is used to financially assist footing drain disconnect projects. This project does not show up on the CWSRF PPL but is being allocated ARPA dollars in the amount of \$55,500 which is 10% of total project costs.

In summary, EGLE plans to award the following in FY2024:

Table 4 Proposed Total Funds in FY2024

Award	Amount
ARP Grant	\$202,968,158
CWSRF Loan	\$842,928,342
Traditional Forgiveness	\$13,900,000
BIL PFAS Forgiveness	\$9,144,000
BIL CWSRF loan	\$45,708,750
BIL CWSRF Forgiveness	\$43,916,250
Total	\$1,158,565,500

Davis Bacon Act

The amended CWA applies the Davis Bacon provision to any project for treatment works that is financed by CWSRF. Additionally, Davis Bacon is required for all ARP funded projects. Therefore, all projects on the CWSRF list, regardless of funding source, are required to comply with the Davis Bacon Act. Applicants are required to submit a certification of compliance with each disbursement request.

American Iron and Steel

The CWA requires projects for construction, alteration, maintenance, or repair of treatment works use iron and steel products that are produced in the US. All projects receiving CWSRF Base and BIL dollars are required to comply with the American Iron and Steel provision unless a waiver from EPA has been granted.

Fiscal Sustainability Plans

EPA requires Fiscal Sustainability Plans (FSP) to be developed for each wastewater treatment works project. At a minimum, the FSP must include the following:

- Inventory of critical project assets.
- Evaluation of the condition of those assets.
- Plan to repair, maintain, and/or replace the components of the treatment works overtime and how these activities will be funded.
- Certification that the applicant has evaluated and will be implementing water and energy conservation efforts.

The loan recipient will certify through their application process that an FSP meeting these requirements has been developed and will be implemented. EGLE encourages the development of asset management plans and allows FSP or asset management activities up to \$2,000,000 per project to be included in a loan.

Equivalency Projects

Equivalency projects are defined within the SRF programs as a select group of loans whose sum is equal to the amount of the capitalization grant which are required to meet certain federal requirements. They must meet the federal crosscutter, single audit, Disadvantaged Business Enterprise, Signage, A/E procurement (QBS), and FFATA reporting requirements. In addition, Build America, Buy America (BABA) has also recently been included. States are required to meet equivalency projects under both the base CWSRF and the BIL. Michigan plans to use the following projects as equivalent. The final list of entities that comply with these requirements will be included in the FFATA Reporting and FY2024 Annual Report as projects may drop as the fiscal year moves forward.

Table 5 Equivalent Projects

Project Number	Applicant	Equivalency Category
5005-26	City of Lansing	CWSRF BIL
5743-01	City of Dearborn	CWSRF
5841-01	City of Redford	CWSRF BIL
5879-01	City of Sault Ste Marie	CWSRF
5838-01	Great Lakes Water Authority	CWSRF, CWSRF BIL
5840-01	Great Lakes Water Authority	CWSRF
5946-01	Oscoda Township	CWSRF BIL EC
5807-01	Marquette County Solid Waste	CWSRF BIL EC

EPA Data System

WIFFS agrees to enter data into the EPA's data system on a minimum quarterly basis as loans are issued.

Fund Financial Management

Source and Allocation

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. Michigan does not plan to leverage funds for FY2024. The BIL General Supplemental dollars require a 10% state match. General fund dollars were allocated to EGLE for this purpose.

The CWSRF can be used to fund qualified Non-Point Source (NPS) projects. At least two percent of available CWSRF lending capacity must be allocated to NPS projects that are consistent with Section 319 of the Federal Clean Water Act. For FY2024 EGLE plans to allocate funds for all NPS projects seeking loan assistance during the year. There are two NPS projects requesting assistance in the amount of \$2,300,000.

EGLE uses a process to prescribe how available funds will be allocated between eligible recipients as follows:

- Identify borrowers ready to proceed with projects in FY2024.
- Determine amount of financing needed by applicants.
- Identify sources and amount of funds available to provide the requested assistance.
- Allocate dollars in priority order consistent with the terms of applicable funding sources.
- Negotiate a milestone schedule with fundable applicants.
- Determine final loan amounts based on as-bid dollars regardless of the specific project delivery method selected by the applicant.
- Redistribute any remaining funds in future years if projects drop or costs come in lower than estimates. Determine if funds are available for any projects that may come in higher than PPL estimates.

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CWSRF financial assistance to municipalities during FY 2024 will consist of loans, and principal forgiveness. Beginning with the FY 2019 capitalization grant, Michigan 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.

WIFFS will offer seven loan closing dates throughout the calendar year. There will be two dates per quarter, with the exception of the last quarter in the fiscal year, in which there will only be one closing date offered in August.

Final loan award amounts will be included in the CWSRF Annual Report.

Transfer Authority

In accordance with the Safe Drinking Water Act and the SRF funds transfer provisions, Michigan is able to transfer an amount up to 33 percent of the DWSRF program capitalization grant to the CWSRF program or an equivalent amount from the CWSRF program to the DWSRF program. No funds were transferred from either program during this reporting period.

Interest Rates

Along with the potential for principal forgiveness, low interest rates remain an advantage to municipalities when seeking assistance from the CWSRF. Interest rates are established annually by EGLE's Director and based on the demand for financing in the coming year, anticipated future demand, consideration of market rates, and evaluation of additional costs to borrowers for program participation. FY2024 interest rates have been established as follows:

Table 6 Interest Rates

Term	Disadvantaged Status	Rate
20-year	N/A	2.50 %
30-year	N/A	2.75 %
20-year	Overburdened	2.00 %
30-year	Overburdened	2.00 %
20-year	Significantly Overburdened	1.00 %
30-year	Significantly Overburdened	1.00 %

Administrative Costs

To administer the program, WIFFS has historically utilized the 4% set-aside from the federal capitalization grant as authorized by the CWA Amendments of 1987. With the reauthorization of the CWA, options regarding the amount of funds available to administer the CWSRF program have changed. The maximum amount of CWSRF funds allowable for covering the reasonable costs of administering the fund is the greatest of the following:

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- An amount equal to four percent (4%) of all grant awards received by a State CWSRF less any amounts used in previous years.
- \$400,000; or
- One-fifth percent (1/5 %) of the current valuation of the fund.

Over the past few years, WIFFS has seen a substantial increase in applicants into the CWSRF program in addition to new regulations and program funding sources such as BIL. For these reasons, WIFFS will be following the third bullet option above beginning October 1, 2023. Total available for administrative costs is \$4,444,772.

Attachment 3 illustrates the Michigan Finance Authority's supplemental schedule of net position for the CWSRF fund.

Public Review

A public hearing on the FY2024 draft IUP was held September 12, 2023. The CWSRF homepage, www.Michigan.gov/CWSRF included information about the hearing that was held in person with a virtual option. Of those present, there were six commenters who provided feedback/comments that included topics such as, scoring and prioritization, requesting forgiveness/grants be better distributed to smaller communities, requesting more funds be awarded to Detroit Water and Sewage Department, and questions regarding how/why applicants with ACO's did not rank high enough for award of funds.

Written comments were also received from five individuals/groups including, Oakland County, American Rivers, WaterNow Alliance, Detroit Water and Sewage Department, and the Village of Bellevue. Comments included:

- Encouraging green stormwater infrastructure projects (note this change was added to WIFFS overall goals as a result of comments received)
- Prioritizing affordability and environmental justice (note 88% of projects receiving funds on the FY2024 PPL are qualified disadvantaged communities)
- Improving public engagement and transparency (this is a WIFFS short term goal)

Comments regarding scoring were shared with EGLE's Water Resources Division for their attention and review. Comments related to overall program processes will be addressed by WIFFS.

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:

Kelly Green, Administrator
Water Infrastructure Funding and Financing Section
Finance Division
Michigan Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5433 | E-Mail: greenk1@michigan.gov

Questions about Treasury related items may be directed to:

Alyson Hayden, Executive Director
Michigan Finance Authority
Michigan Department of Treasury
Telephone: 517-241-2432 | E-Mail: TreasMFA@michigan.gov

Questions about scoring and prioritization of projects may be directed to:

Phil Argiroff, Assistant Division Director
Water Resources Division
Michigan Department of Environment, Great Lakes, and Energy
Telephone: 517-290-3039 | E-Mail: argiroffp@michigan.gov



Attachment #1 - Fiscal Year 2024 CWSRF Project Priority List - Final

Applicant	Project Number	Project Components	Project County	Total Priority Points	Population Served by Project	Project Amount	Cost per Population Served	Disadvantaged Status	Emerging Contaminant Costs	ARPA Grant	CWSRF Traditional Loan	CWSRF Traditional PF	BIL Emerging Contaminant PF	BIL CWSRF Loan	BIL CWSRF PF	Total PF/Grant**
Lincoln Park	5912-01	Collection system, pump station	Wayne	100	39,409	\$ 16,305,000	\$ 414	Significantly		\$ 16,305,000						\$ 16,305,000
Lansing	5005-26	CSO Sewer separation	Ingham	95	78,500	\$ 13,000,000	\$ 166	Overburdened						\$ 6,500,000	\$ 6,500,000	\$ 6,500,000
City of Owosso	5919-01	Secondary clarifier	Shiawassee	95	14,373	\$ 5,200,000	\$ 362	Overburdened		\$ 2,600,000	\$ 2,600,000					\$ 2,600,000
Dearborn	5743-01	CSO Areas 013 & 014	Wayne	95	101,938	\$ 53,540,000	\$ 525	Overburdened		\$ 20,000,000	\$ 33,540,000					\$ 20,000,000
City of Dearborn Heights	5970-01	CSO Sewer separation	Wayne	95	2,303	\$ 6,260,000	\$ 2,718	Overburdened		\$ 3,130,000	\$ 3,130,000					\$ 3,130,000
Redford	5841-01	CSO retention treatment basin	Wayne	95	8,656	\$ 54,300,000	\$ 6,273	Overburdened						\$ 34,300,000	\$ 20,000,000	\$ 20,000,000
Oakland County (Pontiac)	5901-01	WWTP and collection system	Oakland	91	63,281	\$ 7,250,000	\$ 115	Overburdened		\$ 2,301,250	\$ 3,625,000	\$ 1,323,750				\$ 3,625,000
Flint	5739-01	Forcemain and pump station work	Genesee	90	112,666	\$ 66,980,000	\$ 595	Significantly		\$ 20,000,000	\$ 46,980,000					\$ 20,000,000
Inkster	5812-01	CSO sewer separation, outfall elimination	Wayne	90	25,385	\$ 22,175,000	\$ 874	Significantly		\$ 20,000,000	\$ 2,175,000					\$ 20,000,000
City of Sault Ste. Marie	5879-01	Sanitary sewer, manhole structural rehabilitation	Chippewa	85	13,410	\$ 35,025,000	\$ 2,612	Overburdened		\$ 17,512,500	\$ 17,512,500					\$ 17,512,500
Great Lakes Water Authority	5838-01	Aeration Decks 1-2	Wayne	80	2,800,000	\$ 90,000,000	\$ 32	Overburdened			\$ 65,091,250	\$ 2,583,750		\$ 4,908,750	\$ 17,416,250	\$ 20,000,000
Great Lakes Water Authority	5840-01	Oakwood District Interceptor	Wayne	80	464,913	\$ 75,000,000	\$ 161	Overburdened		\$ 20,000,000	\$ 55,000,000					\$ 20,000,000
City of Melvindale	5899-01	Pump station, secondary storage tank	Wayne	80	12,739	\$ 4,160,000	\$ 327	Significantly		\$ 4,160,000						\$ 4,160,000
City of Escanaba	5867-01	Collection system, lift station relocation	Delta	80	12,616	\$ 19,040,000	\$ 1,509	Significantly		\$ 19,040,000						\$ 19,040,000
Benton Harbor	5914-01	Lift station, collection system	Berrien	80	9,103	\$ 20,000,000	\$ 2,197	Significantly		\$ 20,000,000						\$ 20,000,000
Manistique	5904-01	WWTP improvements	Schoolcraft	80	2,853	\$ 18,005,000	\$ 6,311	Significantly		\$ 18,005,000						\$ 18,005,000
Ontonagon	5903-01	Sanitary sewer, manholes; lift station, CSO removal; sewer main expansion	Ontonagon	80	1,017	\$ 6,445,000	\$ 6,337	Overburdened			\$ 3,222,500	\$ 3,222,500				\$ 3,222,500
Bellevue	5917-01	WWTP, lift station; inflow/infiltration removal	Eaton	80	1,308	\$ 9,945,000	\$ 7,603	Significantly		\$ 9,945,000						
Detroit Water & Sewerage Department	5982-01	CSO Schoolcraft South	Wayne	80	2,505	\$ 22,000,000	\$ 8,782	Significantly		\$ 6,008,908	\$ 12,000,500	\$ 3,990,592				\$ 9,999,500
Detroit Water & Sewerage Department	5980-01	CSO West Chicago South	Wayne	80	1,400	\$ 19,100,000	\$ 13,643	Significantly			\$ 19,100,000					
Evergreen-Farmington SDDD	5872-01	Walnut Lake pump station	Oakland	75	432,950	\$ 5,100,000	\$ 12				\$ 5,100,000					
Wayne County RVSDS	5858-01	Manholes, collection sewer	Wayne	75	421,257	\$ 30,000,000	\$ 71				\$ 30,000,000					
Cheboygan	5852-01	Sewer replacement	Cheboygan	75	4,684	\$ 2,540,000	\$ 542	Overburdened			\$ 2,540,000					
City of Center Line	5973-01	Sewer separation, pump station	Macomb	75	8,552	\$ 6,140,000	\$ 718	Overburdened			\$ 6,140,000					
Southgate-Wyandotte Relief DDD	5971-01	CSO screening/disinfection facility	Wayne	75	49,000	\$ 50,000,000	\$ 1,020	Overburdened			\$ 50,000,000					
City of Gladstone	5866-01	Sanitary sewer, lift station	Delta	75	5,400	\$ 16,185,000	\$ 2,997	Overburdened			\$ 16,185,000					
City of St. Louis	5873-01	Sanitary sewers, pump station, forcemain	Gratiot	75	6,862	\$ 44,100,000	\$ 6,427	Significantly			\$ 44,100,000					
Grand Ledge	5825-01	WWTP, sanitary sewers	Eaton	75	8,855	\$ 95,225,000	\$ 10,754				\$ 95,225,000					
Detroit Water & Sewerage Department	5979-01	CSO West Chicago North	Wayne	75	1,400	\$ 17,000,000	\$ 12,143	Significantly			\$ 17,000,000					
Oscoda Township	5946-01	PFAS treatment, pumpstation, sewers	Iosco	70	7,152	\$ 14,975,000	\$ 2,094	Overburdened	\$ 5,935,000		\$ 7,487,500	\$ 1,552,500	\$ 5,935,000			\$ 7,487,500
Detroit Water & Sewerage Department	5981-01	CSO Schoolcraft North	Wayne	70	2,505	\$ 20,200,000	\$ 8,064	Significantly			\$ 20,200,000					
City of Hamtramck	5865-01	Collection sewers	Wayne	65	28,190	\$ 11,245,000	\$ 399	Significantly			\$ 11,245,000					
Clinton River WRRF	5994-01	WWTP	Oakland	65	189,338	\$ 76,000,000	\$ 401				\$ 76,000,000					
Benton Charter Twp.	5856-01	River crossing, sewer reconstruction	Berrien	65	14,374	\$ 8,560,000	\$ 596	Significantly			\$ 8,560,000					
Alpha	5950-01	Lagoon, pumpstation, sanitary mains	Iron	65	127	\$ 5,200,000	\$ 40,945	Significantly			\$ 5,200,000					



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

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Joseph Jones Drain Drain District: Oakland Park	5964-01*	Green Infrastructure	Oakland	60	61,606	\$ 530,000	\$ 9	Significantly		\$ 530,000						\$ 530,000
Joseph Jones Drain Drain District: Perry Park	5963-01*	Green Infrastructure	Oakland	60	61,606	\$ 810,000	\$ 13	Significantly		\$ 810,000						\$ 810,000
Burton	5786-01	Collection sewers	Genesee	60	29,999	\$ 3,365,000	\$ 112	Overburdened			\$ 3,365,000					
Genesee Co Kearsley Creek	5768-01	New sanitary sewer interceptor	Genesee	60	300,000	\$ 42,120,000	\$ 140				\$ 42,120,000					
Great Lakes Water Authority	5708-01	Freud pumpstation	Wayne	60	263,400	\$ 86,800,000	\$ 330	Overburdened			\$ 86,800,000					
City of Mt. Clemens	5969-01	Collection system, sludge handling facility	Macomb	60	15,697	\$ 6,220,000	\$ 396	Overburdened			\$ 6,220,000					
City of Standish	5944-01	Sewer extension to serve school	Arenac	60	1,300	\$ 2,625,000	\$ 2,019	Significantly			\$ 2,625,000					
Beecher Metropolitan District	5927-01	Pump station, forcemain; SCADA, Footing drain disconnects, sump pumps	Genesee	60	8,717	\$ 19,675,000	\$ 2,257	Overburdened			\$ 19,675,000					
City of Bessemer	5868-01	Sanitary sewers, manholes	Gogebic	60	1,805	\$ 4,530,000	\$ 2,510	Overburdened			\$ 4,530,000					
Caro	5881-01	WWTP, lift station, sewer extension	Tuscola	60	5,473	\$ 14,000,000	\$ 2,558	Overburdened			\$ 14,000,000					
McMillan Twp.	5918-01	Footing drain disconnects, pump station, SCADA, collection system	Ontonagon	60	295	\$ 1,065,000	\$ 3,610	Overburdened								
City of Brown City	5966-01	Lift station, forcemain, lagoons	Lapeer/ Sanilac	60	1,300	\$ 5,100,000	\$ 3,923	Overburdened								
Village of Shepherd	5957-01	Sanitary sewer, lift station, generator	Isabella	60	1,469	\$ 6,000,000	\$ 4,084	Overburdened								
City of Caseville	5962-01	Lift station, forcemain	Huron	60	652	\$ 3,915,000	\$ 6,005	Overburdened								
Bessemer Area Sewer Authority	5870-01	WWTP, pump station	Gogebic	60	2,545	\$ 15,750,000	\$ 6,189	Overburdened								
Caspian	5995-01	Sanitary sewer, manhole, siphon replacement	Iron	60	805	\$ 5,495,000	\$ 6,826	Overburdened								
Gladwin	5819-01	New Mechanical WWTP	Gladwin	60	3,076	\$ 26,000,000	\$ 8,453	Significantly								
Standish Township	5955-01	WWTP, lift station, forcemain	Arenac	60	600	\$ 5,900,000	\$ 9,833	Overburdened								
Bronson	5892-01	Sewers, WWTP	Branch	60	2,345	\$ 24,005,000	\$ 10,237	Significantly								
Bessemer Township	5869-01	Sanitary sewers, lift station	Gogebic	60	245	\$ 6,075,000	\$ 24,796	Overburdened								
St Joseph	5775-01	CSO storage, Inflow/Infiltration removal	Berrien	59	8,625	\$ 5,000,000	\$ 580									
Owendale	5828-01	Lagoon	Huron	55	241	\$ 80,000	\$ 332	Overburdened								
Marlette	5815-01	WWTP, collection sewers	Sanilac	55	2,030	\$ 1,580,000	\$ 778	Significantly								
Three Oaks	5908-01	WWTP, sewers, Inflow/Infiltration removal	Berrien	55	1,410	\$ 2,360,000	\$ 1,674	Overburdened								
Traverse City	5793-01	Sanitary sewers	Grand Traverse	55	18,178	\$ 31,100,000	\$ 1,711									
Iron River	5922-01	WWTP	Iron	55	2,796	\$ 6,665,000	\$ 2,384	Overburdened								
Bellaire	5910-01	Lagoons	Antrim	55	1,014	\$ 3,125,000	\$ 3,082	Overburdened								
Eau Claire	5895-01	Trunk Sewer, biosolids	Berrien	55	538	\$ 1,870,000	\$ 3,476	Overburdened								
City of Saline	5857-01	Disconnecting surface water discharge, WWTP, lagoon lining	Washtenaw	55	8,948	\$ 35,830,000	\$ 4,004									
Village of Otisville	5942-01	Sanitary and storm sewers	Genesee	55	887	\$ 6,460,000	\$ 7,283	Overburdened								
City of Hudson	5862-01	WWTP	Lenawee	55	180	\$ 5,575,000	\$ 30,972	Overburdened								
Beulah	5889-01	WWTP	Benzie	55	313	\$ 12,125,000	\$ 38,738									
Jackson	5882-01	WWTP, pumpstation, sewers	Jackson	50	85,400	\$ 20,500,000	\$ 240									
Boyne City	5890-01	Sewer separation	Charlevoix	50	3,897	\$ 12,800,000	\$ 3,285	Overburdened								
City of Grosse Pointe Farms	5863-01	WWTP	Wayne	50	10,148	\$ 39,465,000	\$ 3,889									



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Hesperia	5936-01	CSO basin	Oceana/ Newaygo	50	1,058	\$ 5,400,000	\$ 5,104	Significantly								
Saginaw	5923-01	Regional Leachate Treatment Facility-PFAS	Saginaw	45	75,000	\$ 4,490,000	\$ 60	Significantly								
Marquette Co. Solid Waste	5807-01	Sanitary sewers	Marquette	45	66,017	\$ 7,000,000	\$ 106		\$ 7,000,000		\$ 2,564,092	\$ 1,226,908	\$ 3,209,000			\$ 4,435,908
City of Houghton	5951-01	Collection system	Houghton	45	9,388	\$ 1,300,000	\$ 138	Significantly								
City of Highland Park	5976-01	Sanitary sewer river crossing	Wayne	45	8,977	\$ 3,000,000	\$ 334	Significantly								
Saginaw	5920-01	Secondary clarifiers	Saginaw	45	75,000	\$ 28,600,000	\$ 381	Significantly								
Charter Twp. of Royal Oak	5877-01	Sewers	Oakland	45	2,449	\$ 1,000,000	\$ 408	Significantly								
Union Charter Township	5913-01	WWTP, pumpstation	Isabella	45	11,699	\$ 5,905,000	\$ 505	Significantly								
Big Rapids	5937-01	WWTP	Mecosta	45	8,976	\$ 6,170,000	\$ 687	Significantly								
Portage Lake Water and Sewer Authority	5952-01	WWTP	Houghton	45	14,900	\$ 11,200,000	\$ 752	Significantly								
City of Gladwin	5947-01	Collection system	Gladwin	45	3,076	\$ 5,025,000	\$ 1,634	Significantly								
City of Ironwood	5924-01	Sewers, manholes	Gogebic	45	5,045	\$ 9,585,000	\$ 1,900	Significantly								
Muir	5934-01	WWTP, pump station, forcemain, collection system	Ionia	45	1,604	\$ 3,220,000	\$ 2,007	Significantly								
Muskegon Heights	5940-01	Sanitary sewers	Muskegon	45	9,917	\$ 21,175,000	\$ 2,135	Significantly								
Baraga	5905-01	Collection system; lift station	Baraga	45	2,053	\$ 4,500,000	\$ 2,192	Significantly								
City of Harrison	5932-01	Sanitary sewers, manhole, WWTP, lift station	Clare	45	2,150	\$ 4,775,000	\$ 2,221	Significantly								
Harrisville	5716-01	Pumpstation	Alcona	45	469	\$ 1,590,000	\$ 3,390	Significantly								
Ewart	5930-01	Forcemain	Osceola	45	1,742	\$ 10,325,000	\$ 5,927	Significantly								
Village of South Range	5953-01	Sewers	Houghton	45	563	\$ 3,500,000	\$ 6,217	Significantly								
Clio	5943-01	Sewers; lift station; generator; lagoons	Genesee	45	538	\$ 4,040,000	\$ 7,509	Significantly								
Beaverton	5958-01	WWTF, sewers	Gladwin	45	1,145	\$ 11,930,000	\$ 10,419	Significantly								
Great Lakes Water Authority	5837-01	Pumpstation	Wayne	40	1,125,000	\$ 12,000,000	\$ 11	Overburdened								
Great Lakes Water Authority	5859-01	Pumpstation	Wayne	40	3,000,000	\$ 98,000,000	\$ 33	Overburdened								
BH/SJ Joint WWTP	5916-01	WWTP	Berrien	40	70,619	\$ 5,815,000	\$ 82	Overburdened								
City of Walled Lake	5875-01	Sanitary sewers, manholes	Oakland	40	7,250	\$ 795,000	\$ 110	Overburdened								
City of Marquette	5871-01	Sanitary sewers	Marquette	40	20,629	\$ 2,335,000	\$ 113	Overburdened								
Bath Charter Township	5829-01	Collection system	Clinton	40	12,000	\$ 1,690,000	\$ 141									
Muskegon	5939-01	Sewers	Muskegon	40	38,318	\$ 10,225,000	\$ 267	Overburdened								
Muskegon County	5855-01	Force main, pumpstation	Muskegon	40	112,000	\$ 43,000,000	\$ 384	Overburdened								
Quincy	5851-01	Lift station	Branch	40	2,117	\$ 1,090,000	\$ 515	Overburdened		1,090,000						
City of Warren	5799-01	Incinerator (PFAS)	Macomb	40	139,387	\$ 74,900,000	\$ 537	Overburdened	\$ 74,900,000							
Battle Creek	5894-01	Biosolids composting and odor control systems	Calhoun	40	62,560	\$ 39,075,000	\$ 625	Overburdened								
Hart	5792-01	Sanitary sewers	Oceana	40	1,942	\$ 1,400,000	\$ 721	Overburdened								
City of Keego Harbor	5876-01	Sanitary sewers	Oakland	40	2,764	\$ 2,140,000	\$ 774	Overburdened								
City of Southgate	5860-01	Relief sewer	Wayne	40	30,014	\$ 34,535,000	\$ 1,151									
Sunfield	5945-01	Pumpstation, forcemain	Eaton	40	680	\$ 1,000,000	\$ 1,471	Overburdened								
Hastings	5906-01	Sanitary and storm sewers, lift station	Barry	40	8,025	\$ 14,500,000	\$ 1,807	Overburdened								
City of St. Ignace	5806-01	Sanitary sewers	Mackinac	40	2,221	\$ 4,025,000	\$ 1,812	Overburdened								
Village of Holly	5961-01	WWTP, sewers	Oakland	40	5,997	\$ 11,600,000	\$ 1,934	Overburdened								
City of Iron Mountain	5929-01	Sanitary sewers	Dickinson	40	7,462	\$ 16,505,000	\$ 2,212	Overburdened								
Mackinac Island	5911-01	Pumpstation	Mackinac	40	583	\$ 1,300,000	\$ 2,230	Overburdened								
Tawas UA	5721-01	WWTP	Iosco	40	4,500	\$ 10,950,000	\$ 2,433	Overburdened								



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Village of Newberry	5880-01	WWTP, collection system	Luce	40	5,785	\$ 14,445,000	\$ 2,497	Overburdened								
Kent City	5888-01	WWTP, lift station	Kent	40	1,262	\$ 3,365,000	\$ 2,666	Overburdened								
Howard City	5933-01	WWTP, collection system	Montcalm	40	1,835	\$ 6,010,000	\$ 3,275	Overburdened								
Houghton Lake SA	5935-01	WWTP, pumpstation	Roscommon	40	9,406	\$ 32,800,000	\$ 3,487	Overburdened								
Denmark Township	5959-01	Lagoons, generator	Tuscola	40	434	\$ 1,775,000	\$ 4,090	Overburdened								
Village of Maple Rapids	5960-01	Pumpstation, WWTF, sanitary and storm sewers	Clinton	40	573	\$ 2,390,000	\$ 4,171	Overburdened								
Ovid	5948-01	Lagoon	Clinton	40	1,481	\$ 10,165,000	\$ 6,864	Overburdened								
Marquette County (KI Sawyer)	5808-01	Pumpstation, sanitary sewers, WWTP, generator	Marquette	40	2,863	\$ 20,000,000	\$ 6,986	Overburdened								
Village of Ellsworth	5928-01	Sanitary sewers	Antrim	40	348	\$ 7,610,000	\$ 21,868	Overburdened								
Joachim Drain Drain District	5897-01*	Storm sewers	Oakland	35	61,606	\$ 615,000	\$ 10	Significantly		\$ 615,000						\$ 615,000
Pontiac-Clinton River Drain District	5898-01*	Storm sewers	Oakland	35	30,387	\$ 800,000	\$ 26	Significantly		\$ 800,000						\$ 800,000
Augusta Drain Drain District	5896-01*	Storm sewers	Oakland	35	18,375	\$ 920,000	\$ 50	Significantly		\$ 920,000						\$ 920,000
City of Whittemore	5956-01	Collection system, lagoon	Iosco	35	414	\$ 14,725,000	\$ 35,568	Significantly								
Southeast Macomb Sanitary District	5972-01	Relief sewer	Macomb	31	104,636	\$ 28,200,000	\$ 270									
City of St. Clair Shores	5861-01	Sewer separation	Macomb	31	8,500	\$ 23,040,000	\$ 2,711									
City of Grosse Pointe	5974-01	Sewer separation, storm and sanitary sewers	Wayne	31	5,678	\$ 32,690,000	\$ 5,757									
GRSD	5735-01	WWTP	Berrien	30	22,218	\$ 9,040,000	\$ 407									
Sheridan	5941-01	Collection system	Montcalm	30	296	\$ 5,875,000	\$ 19,848									
City of River Rouge	5854-01	Forcemain, pumpstation	Wayne	25	7,380	\$ 455,000	\$ 62	Significantly								
Bergland Township	5925-01	WWTP, lift station	Ontonagon	25	436	\$ 3,250,000	\$ 7,454	Significantly								
YCUA	5788-01	WWTP	Washtenaw	20	327,719	\$ 12,500,000	\$ 38									
Downriver Utility Wastewater Authority	5921-01	UV disinfection system	Wayne	20	277,834	\$ 16,425,000	\$ 59									
City of Grosse Pointe Park	5926-01	Sanitary sewers	Wayne	20	11,595	\$ 2,000,000	\$ 172									
City of Roseville	5931-01	Pump station, forcemain	Macomb	20	47,710	\$ 9,040,000	\$ 189	Overburdened		\$ 9,040,000						
Charter Twp. of Oakland	5864-01	Sanitary sewers, lift station	Oakland	20	8,007	\$ 1,590,000	\$ 199									
Oakland County	5983-01	Interceptor sanitary sewer, pumpstation	Oakland	20	322,752	\$ 77,000,000	\$ 239									
City of Grosse Pointe Woods	5975-01	Pumpstation	Wayne	20	16,487	\$ 7,980,000	\$ 484									
City of Farmington	5909-01	Sanitary sewer, retention treatment basin	Oakland	20	11,373	\$ 5,905,000	\$ 519									
Ottawa Co Road Commission	5831-01	Regional biosolids drying facility	Ottawa	20	160,700	\$ 87,200,000	\$ 543									
East Bay	5891-01	Forcemain	Grand Traverse	20	16,589	\$ 11,120,000	\$ 670									
Almont	5977-01	WWTP, lift station, main	Lapeer	20	2,846	\$ 2,755,000	\$ 968									
City of Orchard Lake Village	5874-01	Sanitary sewers, manholes, lift station	Oakland	20	2,231	\$ 2,220,000	\$ 995									
Kalamazoo Lake Sewer and Water Authority	5907-01	WWTP	Allegan	20	5,500	\$ 5,710,000	\$ 1,038									
Ira Township	5797-01	Sanitary sewers	St. Clair	20	3,055	\$ 3,250,000	\$ 1,064									
Coldwater	5893-01	WWTP	Branch	20	13,894	\$ 15,900,000	\$ 1,144									
Pentwater	5938-01	EQ basin	Oceana	20	890	\$ 1,505,000	\$ 1,691	Overburdened								



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Village of Lake Orion	5900-01	Pumpstation, forcemain, sewer, manholes	Oakland	20	2,876	\$ 7,290,000	\$ 2,535									
Green Twp	5826-01	Lift station	Mecosta	20	320	\$ 900,000	\$ 2,813									
Courtland Twp	5887-01	Pumps, pump stations, grinders	Kent	20	1,621	\$ 4,705,000	\$ 2,903									
St. John's	5915-01	WWTP, forcemain	Clinton	20	7,653	\$ 22,900,000	\$ 2,992	Overburdened								
Village of Grosse Pointe Shores	5853-01	Pumpstation	Wayne/ Macomb	20	2,647	\$ 8,135,000	\$ 3,073									
Leslie	5883-01	Collection system, WWTP, SCADA	Ingham	20	1,927	\$ 8,630,000	\$ 4,478									
Rockland	5902-01	WWTP lagoon	Ontonagon	20	126	\$ 1,400,000	\$ 11,111	Overburdened								
Clifford	5978-01	Lagoon, pumpstation	Lapeer	20	300	\$ 4,400,000	\$ 14,667	Overburdened								
Gerrish-Lyon	5734-01	New treatment system-replace septics	Roscommon	20	3,795	\$ 115,000,000	\$ 30,303									
Charter Twp of Pittsfield	5777-01	Sewers	Washtenaw	0	20,000	\$ 6,300,000	\$ 315									
							Totals			\$ 202,682,658	\$ 840,858,342	\$ 13,900,000	\$ 9,144,000	\$ 45,708,750	\$ 43,916,250	\$ 259,697,908

* Stormwater project
** Limit of \$20,000,000 per project
Tie breaker = lower cost per population served ranks above higher cost per population served
ARPA - American Rescue Plan Act
BIL - Bipartisan Infrastructure Law
PF - Principal forgiveness
CSO - Combined Sewer Overflow
SSO - Sanitary Sewer Overflow
WWTP - wastewater treatment plan
WRRF - water resource recovery facility
SCADA - supervisory control and data acquisition



Attachment #2 - Fiscal Year 2024 CWSRF Non-Point Source PPL - Final

Applicant	Project Number	Project Components	Project County	Total Priority Points	Project Amount	Disadvantaged Status	ARPA Grant	CWSRF Loan	Total PF/Grant
Caledonia Drain #007 Drainage District	5884-01	Non Point Source - Streambank stabilization	Shiawassee	500	\$ 1,800,000	None	\$ 180,000	\$ 1,620,000	\$ 180,000
Chipman Drain #091 Drainage District	5885-01	Non Point Source - Streambank stabilization	Shiawassee	500	\$ 500,000	None	\$ 50,000	\$ 450,000	\$ 50,000
		TOTAL			\$ 2,300,000		\$ 230,000	\$ 2,070,000	\$ 230,000



SUPPLEMENTAL FINANCIAL SCHEDULES

Michigan Finance Authority

MUNICIPAL BOND FUND

COMBINING SUPPLEMENTAL SCHEDULE OF NET POSITION

September 30, 2022

	Local Municipalities Subfund	State Revolving Subfund	
		Clean Water Program	Drinking Water Program
ASSETS			
Current assets:			
Cash and cash equivalents	\$	\$ 1,325	\$ 68,542
Receivable from federal government		132,399	194,525
Interest receivable	50,102,613	4,359,181	1,678,583
Investments	104,456,790	1,366,466,779	616,606,480
Notes receivable	152,906,502		
Loans receivable, net	1,735,000	169,648,200	38,346,875
Bonds receivable	267,360,000		
Total current assets	\$ 576,560,905	\$ 1,540,607,884	\$ 656,895,005
Noncurrent assets:			
Receivable from State of Michigan	\$	\$	\$
Investments		86,932,509	19,798,703
Loans receivable, net	5,163,988	1,446,745,154	432,182,426
Bonds receivable	3,358,313,451		
Total noncurrent assets	\$ 3,363,477,439	\$ 1,533,677,663	\$ 451,981,129
Total assets	\$ 3,940,038,344	\$ 3,074,285,547	\$ 1,108,876,134
DEFERRED OUTFLOWS OF RESOURCES			
Deferred loss on refunding	\$ 108,941	\$ 15,893,173	\$ 173,580
LIABILITIES			
Current liabilities:			
Accounts payable and other liabilities	\$ 84,048,445	\$ 101,391	\$ 62,143
Bonds and notes payable, net	434,270,258	103,370,000	14,185,000
Interest payable	58,146,104	14,542,128	3,450,648
Unearned revenue			5,000,000
Total current liabilities	\$ 576,464,807	\$ 118,013,519	\$ 22,697,791
Noncurrent liabilities:			
Bonds and notes payable, net	\$ 3,385,844,798	\$ 749,336,482	\$ 220,862,128
Total noncurrent liabilities	\$ 3,385,844,798	\$ 749,336,482	\$ 220,862,128
Total liabilities	\$ 3,962,309,605	\$ 867,350,001	\$ 243,559,919
DEFERRED INFLOWS OF RESOURCES			
Deferred gain on refunding	\$ 1,471,062	\$ 442,710	\$
NET POSITION			
Restricted for:			
State Revolving Subfund	\$	\$ 2,222,386,009	\$ 865,489,795
Strategic Water Quality Initiatives Subfund			
School Loan Revolving Subfund			
Unrestricted	(23,633,382)		
Total net position	\$ (23,633,382)	\$ 2,222,386,009	\$ 865,489,795