



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Drinking Water State Revolving Fund Intended Use Plan Fiscal Year 2024



Table of Contents

| | |
|---|----|
| Water Infrastructure Funding and Financing Section | 3 |
| DWSRF Overview..... | 4 |
| Federal Bipartisan Infrastructure Law and American Rescue Plan..... | 4 |
| Michigan’s DWSRF Program | 7 |
| Program Marketing and Outreach..... | 9 |
| Long-Term Program Goals | 9 |
| Short-Term Program Goals..... | 10 |
| Programmatic Requirements | 10 |
| Fund Financial Management..... | 13 |
| Set-Asides | 16 |
| Public Review | 16 |
| Origination of Documents | 17 |

Attachments

- Attachment 1 – Fiscal Year 2024 DWSRF Project Priority List
- Attachment 2 – SRF Project Manager Contact and Location
- Attachment 3 – DWSRF Schedule of Net Positions

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 Drinking Water State Revolving Fund (DWSRF) can be found at www.Michigan.gov/DWSRF.



Paul McDonald, EGLE CFO



Kelly Green, WIFFS Administrator

DWSRF Overview

The Drinking Water State Revolving Fund (DWSRF) low interest loan program was established via the Safe Drinking Water Act (SDWA) Amendments of 1996. The DWSRF is a program to assist public water systems in financing the costs of replacement and repair of drinking water infrastructure to protect public health and achieve or maintain compliance with the SDWA requirements.

Congress appropriates funding for the DWSRF annually. EPA awards capitalization grants from those Congressional appropriations to each state for their DWSRF based upon an allocation formula determined from the most recent Drinking Water Infrastructure Needs Survey. In accepting the award, States are required to provide a 20% match.

The SDWA places an emphasis on preventing contamination rather than a reactive approach. Central to this is the development of state prevention programs including, source water protection, capacity development, and operator training and certification. To fund these programs, the SDWA allows the creation of four set-aside accounts. States may take up to 31% of their annual capitalization grant as set-asides. The remaining balance after taking the set-asides, plus the State's match, is placed into a dedicated revolving loan fund. This fund provides loans to water systems for eligible infrastructure projects. As water systems repay their loan, the repayments and interest flow back into the dedicated fund and can be used to make new loans.

Michigan's DWSRF program has awarded over \$1.8 billion to 428 drinking water projects across the state since 1998. Of that, over \$79 million has been awarded as principal forgiveness (PF), or as loan dollars not required to be paid back. PF dollars greatly assist communities with affordability issues. However, they do not revolve back into the program and thereby reduce fund growth.

As required by the SDWA, Michigan, prepares this Intended Use Plan (IUP) to identify the DWSRF loan projects that will utilize the funds available in a given fiscal year (FY) as well as the set-asides. This IUP includes the project priority list for FY2024 projects. The capitalization grant used for Michigan's FY2024 projects are from EPA's FY2023 budget, or any prior capitalization grants that may still be open. As a result of federal appropriations to Michigan, EGLE's capitalization grant for FY2024 projects is \$11,267,000.

The work of WIFFS staff to assist applicants through the financing and environmental review process while assuring state and federal laws are met is an invaluable resource to Michigan's residents. The DWSRF program continues to contribute vastly to the protection of public health across the state.

Federal Bipartisan Infrastructure Law and American Rescue Plan

Bipartisan Infrastructure Law

On November 15, 2021, the Infrastructure Investment and Jobs Act was signed into law. Referred to as the Bipartisan Infrastructure Law (BIL), it included an appropriation to the EPA to strengthen the nation's drinking water and wastewater systems. A sizeable portion of BIL dollars are disbursed through the DWSRF.

DWSRF - Intended Use Plan Fiscal Year 2024

The BIL provides three federal grants to Michigan through the DWSRF: the DWSRF Supplemental Grant, the DWSRF Emerging Contaminants Grant, and the DWSRF Lead Service Line Replacement Grant. These grants will be awarded to states annually through 2026. Table 1 below illustrates Michigan's allocation of BIL for FY2024 projects. WIFFS has two years to allocate funds once they have been applied for from EPA. BIL language requires each grant allocation provide additional subsidization as follows:

- DWSRF Supplemental: 49% additional subsidization.
- DWSRF Emerging Contaminants (EC): 100% (minimum 25% of funds must go towards disadvantaged communities or public water systems serving fewer than 25,000 people) additional subsidization.
- Lead Service Line Replacement (LSLR): 49% additional subsidization.

Additional subsidization will be awarded to applicants in the form of loan principal forgiveness as illustrated on Attachment 1.

With this IUP, EGLE will apply for 100% of the available BIL dollars from EPA for this fiscal year. Any BIL dollars remaining unallocated at the conclusion of FY2024 will be carried forward and allocated to projects in FY2025. Carry over dollars will be allocated prior to any new allotments.

The BIL allows the use of up to 31% of the grants as set-asides. The categories of set-asides are aligned with the traditional DWSRF grant, are tracked on a per grant basis, and must be used to address needs in the category they are taken. For example, set asides taken from the EC grant must be used to address eligible emerging contaminant activities. EGLE is utilizing \$5,500,000 of BIL DWSRF Supplemental set asides. Set-aside workplans are completed by EGLE's Drinking Water and Environmental Health Division and can be found on the [DWSRF website](#).

Table 1 BIL Allocation

| Appropriation | Grant Allocation | Amount of Additional Subsidization | Amount for Set-Aside Use | Carry-over Additional Subsidization from FY23 | Carry-over Loan Amount from FY23 | Total Available for Applicants |
|-------------------------------------|------------------|------------------------------------|--------------------------|---|----------------------------------|--------------------------------|
| DWSRF Supplemental | \$48,042,000 | \$23,540,580 | \$5,500,000 | \$0 | \$0 | \$42,542,000 |
| DWSRF Emerging Contaminants | \$17,433,000 | \$17,433,000 | \$0 | \$8,791,000 | \$0 | \$26,224,000 |
| DWSRF Lead Service Line Replacement | \$72,881,000 | \$35,711,690 | \$0 | \$17,844,597 | \$18,572,948 | \$109,298,545 |

Emerging Contaminants

The BIL EC funds must be used for eligible DWSRF projects with the primary purpose to address emerging contaminants in drinking water. The funds must focus on projects addressing perfluoroalkyl and polyfluoroalkyl (PFAS) substances or any contaminant on [EPA's Contaminant Candidate Lists](#). Additionally, grant funds under this category are not subject to state matching requirements of the SDWA. As previously discussed, 100% of the Emerging Contaminant Grant must be provided as additional subsidization to applicants. EGLE awarded these funds to eligible applicants in priority order until the funds were exhausted. All projects on the PPL receiving these BIL dollars are PFAS related projects. EGLE provided 100% forgiveness equivalent to the eligible PFAS portion of the proposed project as funds are available. The remaining non-PFAS related project costs were allocated other funds bypassing priority order but consistent with the overall funding tiers to assure project completion through full funding. These projects are illustrated on Attachment 1.

Lead Service Line Replacement

The BIL LSLR funds must be used for lead service line replacement work and associated activities directly connected to the identification, planning, design, and replacement of lead service lines. Projects must be DWSRF eligible and full replacement of a lead line must occur in accordance with [Michigan's Lead and Copper Rule](#).

EPA grant funds under this BIL appropriation are not subject to state match requirements. In addition, BIL requires states to provide 49% of the grant as additional subsidization to applicants that meet the state's disadvantaged community criteria. Michigan is applying these funds to lead service line replacement projects as principal forgiveness as illustrated on Attachment 1.

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 [initial overarching implementation guidance](#): Additional information from EPA and the waiver process is posted to their [BABA website](#).

American Rescue Plan (ARP) Water State Revolving Funds

Michigan Public Act 53 of 2022 was signed into law effective March 30, 2022. Section 308 of that law includes language allocating funds for drinking water improvements. These ARP dollars will work in tandem with DWSRF and operate as a grant. No more than \$20 million can be

awarded per project, \$188 million must be awarded to communities with a population of less than 10,000, and \$152 million must be awarded to communities undertaking a lead service line replacement project. A total of \$605,400,000 is to be awarded for drinking water improvement projects over FYs 2023 and 2024. Michigan has \$376,141,738 of total ARP dollars remaining to be awarded to projects in FY2024.

As part of the FY2023 Budget, Supplemental Bill PA 119 of 2023, was passed providing an additional \$78.8 million of federal ARP dollars for projects on the FY2024 PPL that are undertaking a LSLR project. These dollars can be used for LSLR and associated watermain replacements.

All ARP water infrastructure dollars must be under contract by no later than December 2024. Attachment 1 illustrates ARP dollar allocations in FY2024.

Drinking Water Infrastructure Grant

In FY2021, \$35,000,000 was made available to DWSRF projects under Michigan's Clean Water Plan. These funds were awarded as grants under the Drinking Water Infrastructure (DWI) grant program to projects on the FY2022 DWSRF PPL. An applicant was eligible to receive the lesser of 30% of DWSRF project costs or \$2,000,000. As a result of projects coming in under budget, projects dropping, or other reasons, \$7,707,728 is available for reallocation. These remaining funds are being awarded on the FY2024 PPL as another source of grant dollars as illustrated on Attachment 1.

Michigan's DWSRF 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 DWSRF 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 DWSRF laws and policies. The first step in the process is to submit to EGLE an electronic Intent to Apply (ITA) form found on Michigan.gov/DWSRF. 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 DWSRF partner in managing fund dollars. The MFA requires a municipal obligation (bond note or evidence of debt issued) under the Shared Credit Rating Act for an amount up to the loan amount, including all principal forgiveness amounts. Awarded grant dollars operate entirely through EGLE and do not need to be included in the MFA's required bond. The MFA purchases the applicant's local bond to effectuate the DWSRF loan.

Priority Ranking System

New state DWSRF legislation was enacted and FY2024 projects are now utilizing the new scoring criteria as described on EGLE's [SRF Overburdened Community Definition and Scoring Criteria website](#). Projects are scored and thereby prioritized by EGLE's Drinking Water and Environmental Health Division. Individual project scores can be found and reviewed on the [DWSRF](#) home page.

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. There may be instances where loan dollars can exceed the PPL estimates however, EGLE reserves the right to lock loan, grant, and forgiveness amounts into what is illustrated on the Final 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 DWSRF or ARP. All program requirements must be satisfied, and applicable permits issued before a binding commitment can be offered and a loan or grant issued.

For inclusion on the FY2024 PPL, ITA forms were due to EGLE by November 1, 2022, with final planning documents submitted by June 1, 2023. The ITA form includes project information such as overview of project scope, estimated costs, and estimated date of construction.

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 including operation and maintenance costs.

Environmental Review

An Environmental review is required for all DWSRF 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 DWSRF 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 may be required and/or funding may be delayed.

Loan Issuance

An approvable loan application must include:

- Complete DWSRF 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 after a local public hearing/meeting.

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 Build America, Buy America (BABA) compliance where applicable.

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

WIFFS has subject matter experts housed in nearly all EGLE's district/field offices as illustrated on Attachment 2. 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 DWSRF program. 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 DWSRF program operates as a public health protection program and in such maintains long-term goals to ensure the State is meeting the Safe Drinking Water Act and EGLE's mission to protect and maintain safe drinking water. DWSRF long-term goals include:

- Maintain the fiscal integrity of the fund to ensure it remains viable and self-perpetuating including harmonizing additional subsidization funds and revolving loan funds to safeguard the DWSRF fund. When additional subsidization and/or set-aside dollars increase, dollars revolving back into the fund are reduced thereby limiting fund growth.
- Maintain and refine procedures to prevent fraud and ensure a system of checks and balances.
- Target outreach to communities that have never utilized the DWSRF and increase geographic diversity in the use of the DWSRF funds.
- Maintain and develop relationships with long-term borrowers and other funding and financing agencies and organizations to ensure resources are distributed in a holistic and efficient manner.
- Continue to work collaboratively with our Drinking Water and Environmental Health Division partners to identify drinking water infrastructure priorities across the state.

Short-Term Program Goals

The DWSRF upholds short-term goals to continually improve and evolve the program to better meet water quality needs around the state. DWSRF short-term goals include:

- Procure and maintain a new data system for tracking DWSRF projects and related state grant programs.
- Assist applicants listed on the annual PPL in meeting DWSRF requirements to successfully close on a loan.
- Hire and train new DWSRF program staff.
- Apply for all DWSRF federal grants and ensure requirements of the grant terms and conditions are met including Michigan's ARP funds.
- Assist municipalities in successfully applying to DWSRF using state grant programs to fully capture and allocate all BIL LSLR dollars.
- Assist disadvantaged applicants in upgrading or improving their drinking water infrastructure to maintain compliance with the SDWA.

Programmatic Requirements

Disadvantaged Community

EPA defines a disadvantaged community in DWSRF as the entire service area of a public water system that meets affordability criteria established by the State. Disadvantaged communities may be afforded additional subsidization or extended loan terms.

Michigan's affordability criteria, referred to as a disadvantaged community determination, was updated for FY2024 projects and is described on EGLE's [SRF Overburdened Community Definition and Scoring Criteria website](#). The disadvantaged criteria includes two tiers, overburdened communities and significantly overburdened communities. An applicant is required to have a disadvantaged calculation completed every fiscal year if seeking qualification under this program.

Attachment 1 illustrates applicants that have qualified as either overburdened or significantly overburdened. Additional priority points of 20 for overburdened or 25 for significantly overburdened (out of 100 total) are awarded based on this status.

The DWSRF PPL allocates financing and funding to 64 projects, of which 62 are disadvantaged, or 97%.

Additional Subsidization

Two distinct and additive subsidy authorities are included in the traditional capitalization grant for Michigan's FY2024 projects. Under the congressional additional subsidy authority, states must provide 14% (\$1,577,380) of their annual capitalization grant from EPA as additional subsidization to eligible recipients. Secondly, under the Safe Drinking Water Act (SDWA) Disadvantaged Community Additional Subsidy Authority, states must use at least 12% (1,352,240), but not more than 35% (3,943,450) of the capitalization grant as additional subsidization to state-defined disadvantaged communities. Michigan is planning to award all additional subsidization as principal forgiveness to disadvantaged communities in FY2024.

DWSRF - Intended Use Plan Fiscal Year 2024

Principal forgiveness allows applicants to forgo loan repayment for the portion of their loan that is forgiven, thereby operating like a grant.

The table below illustrates the traditional DWSRF capitalization grant and associated additional subsidy amounts for FY2024 projects.

Table 2 Additional Subsidy Allocation

| Capitalization Grant | Required 14% Congressional Subsidy | SDWA Subsidy | Total Traditional Subsidy in 2024 |
|-----------------------------|---|---------------------|--|
| \$11,267,000 | \$1,577,380 | \$1,991,659 | \$3,569,039 |

BIL Additional Subsidy

As mandated under the BIL, 49% of funds from the DWSRF Supplemental grant, 100% of funds under the EC grant, and 49% of funds under the LSLR grant must be awarded as additional subsidy. These BIL subsidies will also be awarded to applicants in the form of loan principal forgiveness. Table 1 on page five illustrates the total subsidy being awarded under BIL. In some instances, there is not enough traditional loan or BIL supplemental loan dollars to award to projects to fund/finance 100% of project costs. In these occurrences, only grant or forgiveness dollars have been allocated to a project requiring an applicant to fund the remaining project costs from sources outside of DWSRF. Attachment 1 illustrates the total dollars that are estimated to be awarded in FY2024. Dollars carried over from FY2023 will be spent prior to FY2024 awards. Remaining FY2024 BIL dollars will be allocated to projects in FY2025.

Project Priority List

Using a combination of principal forgiveness, ARP dollars, DWSRF BIL, traditional loan dollars and other state grant money, WIFFS is planning to award \$760,714,011 to projects on the FY2024 PPL. The methodology listed below was used to allocate the fundable ranges for FY2024. Funds were allocated in priority order (with the exception of EC projects previously discussed) until exhausted.

- Significantly Overburdened applicants are awarded a 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.
- 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.
- 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.

DWSRF - Intended Use Plan Fiscal Year 2024

EGLE reserves the right to limit grant, principal forgiveness, and loan dollars to the amounts identified on the Final PPL. All 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 on the PPL. **Applicants are expected to execute a milestone schedule with their WIFFS project manager no later than December 22, 2023. Failure to do so may result in the applicant's project being bypassed and associated funds awarded to the next available project.**

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

Table 3 Proposed Total Funds in FY2024

| Allocation | Amount |
|--|----------------------|
| ARP SRF Grant | \$376,141,738 |
| DWSRF Loan | \$116,430,961 |
| DWSRF Loan Forgiveness | \$3,569,039 |
| BIL Supplemental Loan | \$ 19,001,420 |
| BIL Supplemental Loan Forgiveness | \$23,540,580 |
| BIL Emerging Contaminants Loan Forgiveness | \$26,224,000 |
| BIL LSLR Loan | \$55,742,258* |
| BIL LSLR Loan Forgiveness | \$53,556,287* |
| Drinking Water Infrastructure Grant | \$7,707,728 |
| ARP LSLR/Watermain Grant | \$78,800,000 |
| Total | \$760,714,011 |

*BIL DWSRF LSLR loan and PF categories have been overcommitted by \$7,354 and \$7,065 respectively. EGLE anticipates projects will drop/decline LSLR dollars. To spend 100% of BIL available dollars in FY24, these two buckets have been overcommitted on the PPL.

Davis Bacon Act

Under regulations in 29 CFR 5.5, EPA must ensure that fund recipients are subject to the Davis Bacon provisions. Additionally, compliance with the Davis Bacon Act is required for all ARP funded projects. Therefore, all projects on the DWSRF 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

All projects receiving DWSRF base and BIL dollars are required to comply with the American Iron and Steel provision unless a waiver from EPA has been granted.

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, and FFATA reporting requirements. The addition of Build America, Buy America (BABA) has also been added this year. States are required to meet equivalency projects under both the base DWSRF and the BIL. Signage requirements will be met via [EGLE's Water Infrastructure Financing Dashboard](#) displayed on the DWSRF public website. Given multiple funding sources, all projects receiving DWSRF base and BIL dollars will be considered equivalent projects in FY2024. The final list of entities that comply with these requirements will be included in the FFATA Reporting and the FY2024 Annual Report.

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

Due to an increase in program demand, in FY2020 EGLE began operating the DWSRF as a leveraged program. The state will sell revenue bonds that are secured by federal and state assets. Bond issuance costs are covered by the bonds sold and thus are not identified as direct administrative expenses of the DWSRF. Project costs of the local units of government are reimbursed from the bond issues. For borrowers who are non-municipal entities, limitation on private activity from tax-exempt issues require EGLE and MFA to fund private water suppliers from funds other than tax-exempt revenue bonds. There are no private, non-municipal water suppliers on the FY2023 PPL.

Michigan is required to provide a 20% state match to the traditional DWSRF capitalization grant as well as a 10% match of the BIL general supplemental. No state match is required to receive the BIL Emerging Contaminant or LSLR grants. General fund dollars are available for both match requirements this year. Any excessive match funds available in FY2024 may be carried over for the benefit of the fund and used for match requirements in future years.

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.
- 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.

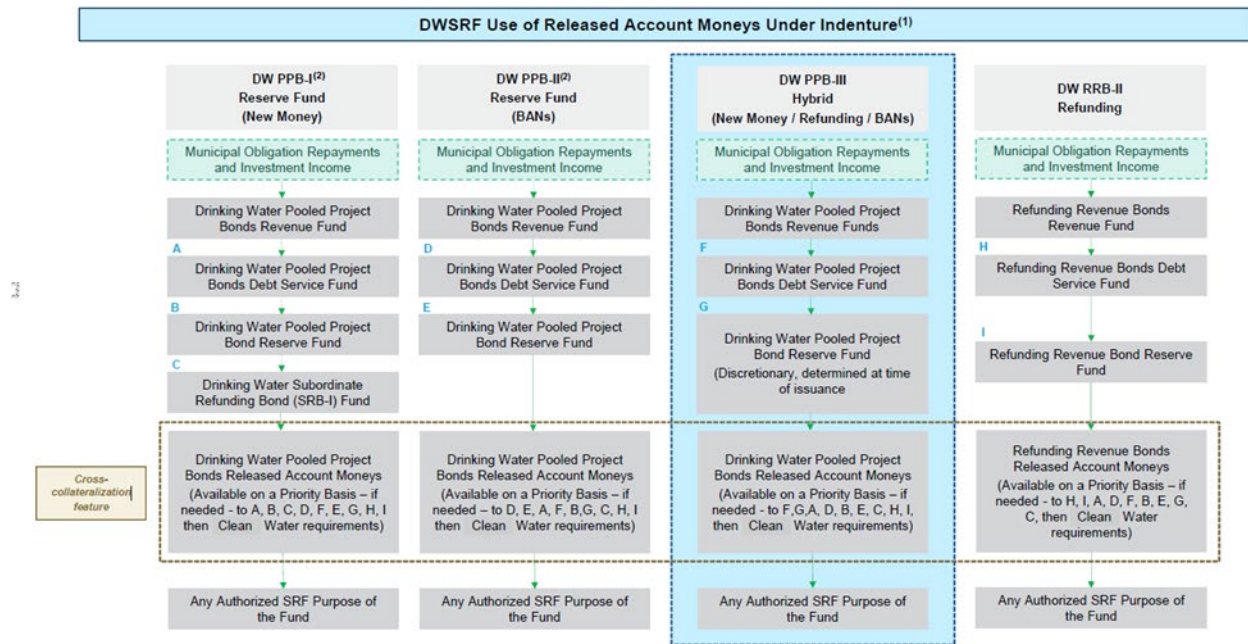
DWSRF financial assistance to municipalities during FY 2024 will consist of loans, grants, and principal forgiveness. All projects within the fundable range are anticipated to close loans in FY2024. Final binding commitment dates are subject to change based on the needs of applicants and any unforeseen conditions that may arise and will be established once milestone schedules are negotiated with applicants. WIFFS will offer seven loan closing dates throughout the calendar year. There will be two dates per quarter, except for quarter four, in which there will only be one closing in August.

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

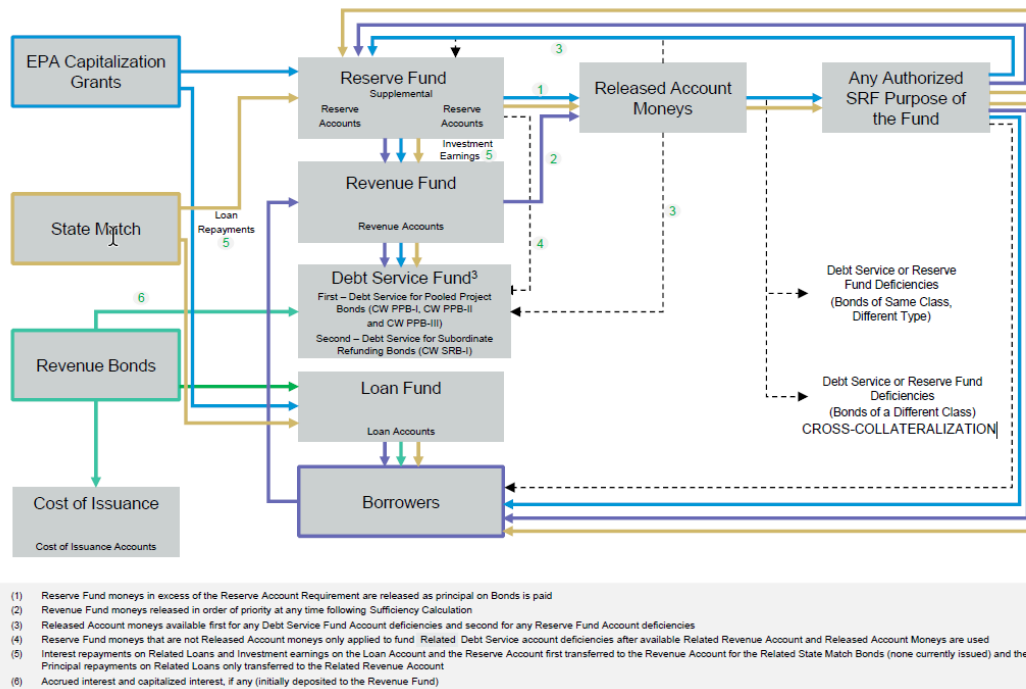
Cross Collateralization

The DWSRF and CWSRF are cross-collateralized and have been from the outset. Below are flow charts illustrating the process.

Drinking Water Use of Released Account Moneys Under Indenture



Clean Water and Drinking Water SRF - Flow of Funds^{1,2}



Transfer Authority

In accordance with the Safe Drinking Water Act and the SRF funds transfer provisions, Michigan can transfer an amount up to 33% 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 period.

Interest Rates

Along with the potential for principal forgiveness, low interest rates remain an advantage to municipalities when seeking assistance from the DWSRF. 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 4 Interest Rates

| Term | Disadvantaged Status | Rate |
|---------|----------------------------|-------|
| 20 Year | None | 2.50% |
| 20 Year | Overburdened | 2.00% |
| 20 Year | Significantly Overburdened | 1.00% |
| 30 Year | None | 2.75% |
| 30 Year | Overburdened | 2.00% |
| 30 Year | Significantly Overburdened | 1.00% |
| 40 Year | Overburdened | 2.00% |
| 40 Year | Significantly Overburdened | 1.00% |

Administrative Costs

To administer the program, WIFFS is using the authority granted to utilize the 1/5th of 1% of total net position, or \$1,730,980. Attachment 3 illustrates the Michigan Finance Authority's Schedule of Net Positions for the DWSRF fund.

Set-Asides

The projects and expenditures proposed in the set aside work plans are deemed necessary to maintain the current level of effort to implement federal drinking water standards in Michigan, to support source water protection activities, to maintain important groundwater databases, and to support an Information Technology Modernization Project which will benefit public water systems by providing opportunities for improved transparency and communication, streamlining processes, increasing data quality control, and enhancing decision-making capabilities through analytics, trends and insights, automated alerts, and data-driven actions. Set-Aside workplans are located on the [DWSRF website](#) or can be obtained by contacting Dana DeBruyn whose contact information can be found at the end of this document.

Public Review

A public hearing on the draft IUP was held in person and virtually on September 19, 2023. A number of comments were received, and scores adjusted for multiple projects. Scoring is completed by the department's Drinking Water and Environmental Health Division. A large number of public comments were received in support of city of Ishpeming's drinking water project. Additional comments received related to the scoring process, and disadvantaged determination process. There were also comments addressing public engagement needs at the local municipal level during project planning.

Origination of Documents

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

Questions about the IUP may be directed to:

Kelly Green, Administrator
Water Infrastructure Funding and Financing
Finance Division
Michigan Department of Environment, Great Lakes, and Energy
PO Box 30457
Lansing, MI 48909-7957
Telephone: 517-284-5433 | E-Mail: EGLE-WIFFS@Michigan.gov

Questions about Treasury related items may be directed to:

Alyson Hayden, Executive Director
Michigan Finance Authority
Michigan Department of Treasury
PO Box 15128
Lansing, MI 48933
Telephone: 517-241-2432 | E-Mail: TreasMFA@Michigan.gov

Questions about DWSRF set asides may be directed to:

Dana DeBruyn, Manager
Environmental Health Section
Drinking Water and Environmental Health Division
Michigan Department of Environment, Great Lakes, and Energy
PO Box 30817
Lansing, MI 48909-7957
Telephone: 517-930-6463 | E-Mail: DebruynD@Michigan.gov

Questions about project scoring may be directed to:

Brian Thurston, Assistant Director
Drinking Water and Environmental Health Division
Michigan Department of Environment, Great Lakes, and Energy
PO Box 30817
Lansing, MI 48909-7957
Telephone: 231-590-3430 | E-mail: ThurstonB@Michigan.gov



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

| Project Number | Applicant | County | Project Components | Disadvantaged Status | Population | Total Priority Points | Cost per Population Served | Total Project Costs | Lead Service Line Costs | EC Related Costs | DWSRF Traditional Loan | DWSRF Traditional PF | BIL DWSRF Supplemental Loan | BIL DWSRF Supplemental PF | BIL DWSRF Emerging Contaminants PF | ARPA Grant | DWI Grant | BIL DWSRF LSLR Loan | BIL DWSRF LSLR PF | LSLR + WM ARPA (new) |
|----------------|--------------------------|------------|--|----------------------------|------------|-----------------------|----------------------------|---------------------|-------------------------|------------------|------------------------|----------------------|-----------------------------|---------------------------|------------------------------------|---------------|--------------|---------------------|-------------------|----------------------|
| 7710-01 | Battle Creek | Calhoun | WTP, LSLR, well | Overburdened | 52,000 | 95 | \$ 473 | \$ 24,575,000 | \$ 2,600,000 | | | | \$ 10,961,500 | \$ 11,013,500 | | | | \$ 1,326,000 | \$ 1,274,000 | |
| 7756-01 | City of Ironwood | Gogebic | Watermain, LSLR | Significantly Overburdened | 5,045 | 95 | \$ 2,185 | \$ 11,021,000 | \$ 2,044,266 | | | | | | | \$ 7,123,734 | \$ 1,853,000 | | | \$ 2,044,266 |
| 7741-01 | City of Highland Park | Wayne | Watermain, LSLR | Significantly Overburdened | 8,977 | 95 | \$ 2,117 | \$ 19,000,000 | \$ 1,900,000 | | | | | | | \$ 17,100,000 | | | | \$ 1,900,000 |
| 7846-01 | City of Mt. Clemens | Macomb | GLWA Connection, LSLR | Overburdened | 17,580 | 95 | \$ 2,392 | \$ 42,050,000 | \$ 660,000 | | \$ 21,713,400 | | | \$ 12,527,080 | | \$ 7,149,520 | | \$ 336,600 | \$ 323,400 | |
| 7686-01 | Muskegon Heights | Muskegon | WTP, watermain, LSLR, looping | Significantly Overburdened | 9,917 | 95 | \$ 2,160 | \$ 21,420,000 | \$ 6,360,000 | | \$ 1,420,000 | | | | | \$ 13,640,000 | | | | \$ 6,360,000 |
| 7842-01 | City of West Branch | Ogemaw | Watermain, LSLR, looping, tower, new connection, well | Significantly Overburdened | 2,139 | 95 | \$ 8,415 | \$ 18,000,000 | \$ 500,000 | | | | | | | \$ 17,500,000 | | | | \$ 500,000 |
| 7549-01 | City of St. Louis | Gratiot | Watermain, LSLR, valves | Significantly Overburdened | 1,956 | 95 | \$ 12,014 | \$ 23,500,000 | \$ 120,000 | | \$ 3,500,000 | | | | | \$ 20,000,000 | | | | |
| 7838-01 | Whittemore | Iosco | WTP, wells, tower, watermain | Significantly Overburdened | 416 | 95 | \$ 29,639 | \$ 12,330,000 | | | | | | | | \$ 12,330,000 | | | | |
| 7784-01 | Grand Rapids (City) | Kent | Watermain, LSLR, looping | Overburdened | 202,100 | 90 | \$ 73 | \$ 14,775,000 | \$ 8,000,000 | | \$ 3,307,500 | \$ 3,467,500 | | | | | | \$ 4,080,000 | \$ 3,920,000 | |
| 7497-01 | Owosso | Shiawassee | Watermain, LSLR, WTP | Overburdened | 27,890 | 90 | \$ 125 | \$ 3,490,000 | \$ 250,000 | | \$ 1,617,500 | | | | | \$ 1,622,500 | | \$ 127,500 | \$ 122,500 | |
| 7501-01 | City of Wakefield | Gogebic | LSLR | Overburdened | 1,850 | 90 | \$ 189 | \$ 350,000 | \$ 350,000 | | | | | | | \$ 4,000 | | \$ 176,460 | \$ 169,540 | |
| 7774-01 | Oakland County (Pontiac) | Oakland | Watermain, LSLR | Significantly Overburdened | 63,398 | 90 | \$ 400 | \$ 25,365,000 | \$ 2,644,040 | | \$ 4,016,540 | | | | | | | \$ 1,348,460 | \$ 1,295,580 | \$ 18,704,420 |
| 7639-01 | Inkster | Wayne | Watermain, LSLR | Significantly Overburdened | 25,369 | 90 | \$ 430 | \$ 10,905,000 | \$ 1,600,000 | | | | | | | | | | | \$ 10,905,000 |
| 7629-01 | Lincoln Park | Wayne | Watermain, LSLR | Significantly Overburdened | 38,144 | 90 | \$ 498 | \$ 18,985,000 | \$ 6,940,980 | | | | | | | | | | | \$ 18,985,000 |
| 7743-01 | City of Hamtramck | Wayne | Watermain, LSLR | Significantly Overburdened | 28,190 | 90 | \$ 533 | \$ 15,035,000 | \$ 5,505,300 | | | | | | | | | | | \$ 15,035,000 |
| 7736-01 | Jackson | Jackson | WTP, watermain | Overburdened | 31,309 | 90 | \$ 558 | \$ 17,460,000 | | | \$ 8,730,000 | | | | | \$ 8,730,000 | | | | |
| 7832-01 | City of Muskegon | Muskegon | WTP, watermain, LSLR, looping | Overburdened | 38,300 | 90 | \$ 681 | \$ 26,085,000 | \$ 10,000,000 | | \$ 7,942,500 | | | | | \$ 8,142,500 | | \$ 5,100,000 | \$ 4,900,000 | |
| 7750-01 | City of Melvindale | Wayne | Watermain, LSLR | Significantly Overburdened | 12,739 | 90 | \$ 724 | \$ 9,225,000 | \$ 3,000,000 | | | | | | | \$ 7,929,420 | | | | \$ 1,295,580 |
| 7738-01 | City of Ecorse | Wayne | Watermain, LSLR | Significantly Overburdened | 9,512 | 90 | \$ 796 | \$ 7,575,000 | \$ 278,640 | | | | | | | \$ 7,575,000 | | | | |
| 7841-01 | City of Ithaca | Gratiot | Watermain, LSLR | Overburdened | 3,098 | 90 | \$ 836 | \$ 2,590,000 | \$ 135,800 | | \$ 1,225,742 | | | | | \$ 1,228,458 | | \$ 69,258 | \$ 66,542 | |
| 7705-01 | Charter Twp. of Union | Isabella | Watermain, LSLR, new source, WTP | Significantly Overburdened | 11,699 | 90 | \$ 939 | \$ 10,985,000 | \$ 1,466,000 | | | | | | | \$ 10,514,266 | | | | \$ 470,734 |
| 7671-01 | Springfield | Calhoun | Watermain, LSLR | Overburdened | 5,292 | 90 | \$ 1,349 | \$ 7,140,000 | \$ 75,000 | | \$ 3,531,750 | | | | | \$ 3,533,250 | | \$ 38,250 | \$ 36,750 | |
| 7744-01 | City of Escanaba | Delta | Watermain, LSLR, tank | Significantly Overburdened | 13,659 | 90 | \$ 1,464 | \$ 20,000,000 | \$ 10,509,200 | | | | | | | \$ 20,000,000 | | | | |
| 7588-01 | Croswell | Sanilac | Watermain, LSLR | Overburdened | 2,422 | 90 | \$ 3,055 | \$ 7,400,000 | \$ 840,000 | | \$ 3,271,600 | | | | | \$ 3,288,400 | | \$ 428,400 | \$ 411,600 | |
| 7708-01 | City of Ishpeming | Marquette | Watermain, LSLR, looping, tank | Overburdened | 6,470 | 90 | \$ 3,085 | \$ 19,960,200 | \$ 170,000 | | \$ 9,893,400 | | | | | \$ 9,896,800 | | \$ 86,700 | \$ 83,300 | |
| 7664-01 | Reed City | Osceola | Watermain, LSLR, well, tank, meters | Overburdened | 2,490 | 90 | \$ 3,996 | \$ 9,950,000 | \$ 2,142,000 | | \$ 3,882,580 | | | | | \$ 3,925,420 | | \$ 1,092,420 | \$ 1,049,580 | |
| 7600-01 | City of Corunna | Shiawassee | Water system, LSLR | Overburdened | 3,046 | 90 | \$ 4,859 | \$ 14,800,000 | \$ 720,500 | | \$ 7,032,545 | | | | | \$ 7,046,955 | | \$ 367,455 | \$ 353,045 | |
| 7852-01 | City of Marine City | St. Clair | Watermain, LSLR, WTP, storage, intake | Overburdened | 4,652 | 90 | \$ 5,589 | \$ 26,000,000 | \$ 3,276,000 | | \$ 11,329,240 | | | | | \$ 11,394,760 | | \$ 1,670,760 | \$ 1,605,240 | |
| 7745-01 | City of Bessemer | Gogebic | Watermain, LSLR, tank | Overburdened | 1,900 | 90 | \$ 5,992 | \$ 11,385,000 | \$ 350,000 | | \$ 5,514,000 | | | | | \$ 5,521,000 | | \$ 178,500 | \$ 171,500 | |
| 7856-01 | Village of Capac | St. Clair | Watermain, LSLR, wells, tank, WTP, meters | Overburdened | 1,983 | 90 | \$ 6,107 | \$ 12,110,000 | \$ 150,000 | | \$ 5,978,500 | | | | | \$ 5,981,500 | | \$ 76,500 | \$ 73,500 | |
| 7806-01 | City of Scottville | Mason | Watermain, LSLR, tank | Significantly Overburdened | 1,356 | 90 | \$ 6,413 | \$ 8,696,400 | \$ 375,000 | | | | | | | \$ 8,696,400 | | | | |
| 7616-01 | Bessemer Township | Gogebic | Watermain, looping, LSLR | Overburdened | 1,176 | 90 | \$ 6,892 | \$ 8,105,000 | \$ 1,742,500 | | \$ 3,163,825 | | | | | \$ 3,198,675 | | \$ 888,675 | \$ 853,825 | |
| 7837-01 | Standish Township* | Arenac | Watermain extension | Overburdened | 600 | 90 | \$ 10,055 | \$ 6,033,058 | | | | | \$ 3,016,529 | | | \$ 3,016,529 | | | | |
| 7703-01 | City of Alma | Gratiot | Watermain, LSLR, meters, tank | Overburdened | 1,233 | 90 | \$ 15,783 | \$ 19,460,000 | \$ 1,040,000 | | \$ 1,097,639 | | \$ 779,291 | | | \$ 9,220,400 | | \$ 530,400 | \$ 509,600 | |
| 7830-01 | Hesperia | Newaygo | Watermain, LSLR looping, meters, tank, well address PFOA | Significantly Overburdened | 1,024 | 90 | \$ 23,145 | \$ 23,700,000 | \$ 4,845,000 | \$ 945,000 | | | | | \$ 945,000 | \$ 14,680,950 | \$ 2,000,000 | \$ 2,470,950 | \$ 2,374,050 | |
| 7676-01 | Pentwater | Oceana | New well, tank, watermain, LSLR | Overburdened | 891 | 88 | \$ 5,039 | \$ 4,490,000 | \$ 800,000 | | | | | | | \$ 1,853,000 | | \$ 408,000 | \$ 392,000 | |
| 7855-01 | DWSD/GLWA | Wayne | Watermain, LSLR | Significantly Overburdened | 21,188 | 85 | \$ 781 | \$ 16,550,000 | \$ 2,382,164 | | | | | | | \$ 13,950,000 | | | | \$ 2,600,000 |
| 7820-01 | Garden City | Wayne | Watermain, looping, LSLR | Overburdened | 9,221 | 85 | \$ 877 | \$ 8,085,000 | \$ 1,187,772 | | | | | | | \$ 1,460,492 | \$ 2,000,000 | \$ 605,764 | \$ 582,008 | |
| 7859-01 | City of Vassar | Tuscola | Watermain, looping, new well | Overburdened | 2,727 | 85 | \$ 1,412 | \$ 3,850,000 | \$ 10,000 | | | | | | | \$ 1,925,000 | | | | |
| 7864-01 | DWSD/GLWA | Wayne | Watermain, LSLR | Significantly Overburdened | 10,891 | 85 | \$ 1,608 | \$ 17,510,000 | \$ 2,467,668 | | | | | | | \$ 17,510,000 | | | | |
| 7740-01 | City of River Rouge | Wayne | Watermain, LSLR, valves | Significantly Overburdened | 7,224 | 85 | \$ 1,800 | \$ 13,000,000 | \$ 7,316,670 | | | | | | | \$ 13,000,000 | | | | |
| 7776-01 | Albion | Calhoun | Watermain, LSLR, tank, WTP | Overburdened | 8,380 | 85 | \$ 2,291 | \$ 19,200,000 | \$ 1,045,350 | | | \$ 101,539 | | | | \$ 7,131,512 | \$ 1,854,728 | \$ 533,129 | \$ 512,222 | |



| Project Number | Applicant | County | Project Components | Disadvantaged Status | Population | Total Priority Points | Cost per Population Served | Total Project Costs | Lead Service Line Costs | EC Related Costs | DWSRF Traditional Loan | DWSRF Traditional PF | BIL DWSRF Supplemental Loan | BIL DWSRF Supplemental PF | BIL DWSRF Emerging Contaminants PF | ARPA Grant | DWI Grant | BIL DWSRF LSLR Loan | BIL DWSRF LSLR PF | LSLR + WM ARPA (new) |
|----------------|------------------------------------|----------------|---|----------------------------|------------|-----------------------|----------------------------|---------------------|-------------------------|------------------|------------------------|----------------------|-----------------------------|---------------------------|------------------------------------|---------------|-----------|---------------------|-------------------|----------------------|
| 7818-01 | City of Kingsford | Dickinson | Watermain, LSLR, pump station, well | Overburdened | 5,139 | 85 | \$ 2,612 | \$ 13,425,000 | \$ 4,459,000 | | | | | | | \$ 4,527,590 | | \$ 2,274,090 | \$ 2,184,910 | |
| 7551-01 | Republic | Marquette | LSLR | Overburdened | 108 | 85 | \$ 2,778 | \$ 300,000 | \$ 300,000 | | | | | | | \$ 3,000 | | \$ 151,470 | \$ 145,530 | |
| 7798-01 | Benton Charter Twp. | Berrien | WTP, watermain looping, new tanks | Significantly Overburdened | 6,733 | 85 | \$ 2,965 | \$ 19,965,000 | \$ 1,970,000 | | | | | | | \$ 19,965,000 | | | | |
| 7648-01 | Marquette County - KI Sawyer | Marquette | Watermain, LSLR, tank, meters, wellhouse | Overburdened | 2,863 | 85 | \$ 2,969 | \$ 8,500,000 | \$ 1,000,000 | | | | | | | \$ 3,760,000 | | \$ 510,000 | \$ 490,000 | |
| 7518-01 | White Cloud | Newaygo | LSLR | Significantly Overburdened | 1,190 | 85 | \$ 3,416 | \$ 4,065,000 | \$ 4,065,000 | | | | | | | \$ 4,065,000 | | | | |
| 7835-01 | Breckenridge | Gratiot | WTP, looping, meters | Overburdened | 1,339 | 85 | \$ 3,510 | \$ 4,700,000 | \$ 100,000 | | | | | | | \$ 2,301,000 | | \$ 51,000 | \$ 49,000 | |
| 7692-01 | Village of Baldwin | Lake | Watermain, LSLR, well house, tanks | Significantly Overburdened | 971 | 85 | \$ 3,666 | \$ 3,560,000 | \$ 906,000 | | | | | | | \$ 3,560,000 | | | | |
| 7775-01 | South Haven Area SWA | Van Buren | Watermain, LSLR, tank, booster station | Overburdened | 9,133 | 85 | \$ 4,134 | \$ 37,755,000 | \$ 17,120,000 | | | | | | | \$ 10,488,700 | | \$ 8,731,200 | \$ 8,388,800 | |
| 7732-01 | Eastpointe | Macomb | Watermain, LSLR | Overburdened | 3,500 | 85 | \$ 5,201 | \$ 18,205,000 | \$ 975,000 | | | | | | | \$ 8,624,750 | | \$ 497,250 | \$ 477,750 | |
| 7836-01 | Beaverton | Gladwin | Watermain, looping, wells, tower, SCADA | Significantly Overburdened | 1,071 | 85 | \$ 9,617 | \$ 10,300,000 | | | | | | | | \$ 6,630,057 | | | | |
| 7725-01 | Sheridan | Montcalm | Watermain, looping, Iron removal plant | Overburdened | 692 | 85 | \$ 11,517 | \$ 7,970,000 | | | | | | | | | | | | |
| 7817-01 | Negaunee/Ishpeming Water Authority | Marquette | Well, wellhouse | Overburdened | 10,767 | 80 | \$ 173 | \$ 1,860,000 | | | | | | | | | | | | |
| 7810-01 | Kalamazoo | Kalamazoo | Watermain, LSLR | Overburdened | 144,500 | 80 | \$ 173 | \$ 25,000,000 | \$ 15,397,500 | | | | | | | | | \$ 7,852,725 | \$ 7,544,775 | |
| 7851-01 | City of Dearborn Heights | Wayne | Watermain, LSLR, meters | Overburdened | 63,292 | 80 | \$ 541 | \$ 34,270,000 | \$ 13,800,000 | | | | | | | | | \$ 7,038,000 | \$ 6,762,000 | |
| 7667-01 | Newaygo | Newaygo | Watermain, LSLR | Overburdened | 2,471 | 80 | \$ 1,170 | \$ 2,890,000 | \$ 1,200,000 | | | | | | | | | \$ 612,000 | \$ 588,000 | |
| 7829-01 | City of Harper Woods | Wayne | Watermain, LSLR | Overburdened | 15,178 | 80 | \$ 1,186 | \$ 18,000,000 | \$ 2,250,000 | | | | | | | | | \$ 1,147,500 | \$ 1,102,500 | |
| 7621-01 | Quincy | Branch | Watermain, LSLR | Overburdened | 1,600 | 80 | \$ 1,278 | \$ 2,045,000 | \$ 217,404 | | | | | | | | | \$ 110,876 | \$ 106,528 | |
| 7758-01 | City of Iron Mountain | Dickinson | Watermain, LSLR | Overburdened | 7,462 | 80 | \$ 1,773 | \$ 13,230,000 | \$ 4,576,598 | | | | | | | | | \$ 2,334,065 | \$ 2,242,533 | |
| 7727-01 | Belding | Ionia | Watermain, LSLR | Overburdened | 5,938 | 80 | \$ 2,041 | \$ 12,120,000 | \$ 4,900,500 | | | | | | | | | \$ 2,499,255 | \$ 2,401,245 | |
| 7790-01 | Imlay City | Lapeer | Watermain, LSLR | Overburdened | 3,703 | 80 | \$ 2,549 | \$ 9,440,000 | \$ 3,594,000 | | | | | | | | | | | |
| 7668-01 | Stephenson | Menominee | Watermain, new well, tank | Overburdened | 837 | 80 | \$ 2,688 | \$ 2,250,000 | | | | | | | | | | | | |
| 7748-01 | Royal Oak Twp. | Oakland | Watermain | Significantly Overburdened | 2,373 | 80 | \$ 3,456 | \$ 8,200,000 | | | | | | | | | | | | |
| 7544-01 | City of St. Ignace | Mackinac | WTP, watermain, LSLR | Overburdened | 2,452 | 80 | \$ 5,275 | \$ 12,935,000 | \$ 30,000 | | | | | | | | | | | |
| 7845-01 | City of Brown City | Lapeer/Sanilac | Watermain, LSLR, WTP, meters, looping | Overburdened | 1,300 | 80 | \$ 5,704 | \$ 7,415,000 | \$ 800,000 | | | | | | | | | | | |
| 7777-01 | Hartford | Van Buren | Watermain, LSLR, tank | Significantly Overburdened | 2,080 | 80 | \$ 5,817 | \$ 12,100,000 | \$ 4,488,000 | | | | | | | | | | | |
| 7520-01 | Eaton Rapids | Eaton | Watermain, WTP, LSLR, looping | Overburdened | 5,340 | 80 | \$ 6,331 | \$ 33,810,000 | \$ 3,250,000 | | | | | | | | | | | |
| 7827-01 | City of Gaastra | Iron | Watermain, LSLR, booster station | Significantly Overburdened | 312 | 80 | \$ 6,522 | \$ 2,035,000 | \$ 225,000 | | | | | | | | | | | |
| 7646-01 | Village of Newberry | Luce | Watermain , LSLR, tank, well | Significantly Overburdened | 1,600 | 80 | \$ 6,563 | \$ 10,500,000 | \$ 5,000,000 | | | | | | | | | | | |
| 7801-01 | Mt. Morris | Genesee | Watermain, LSLR | Significantly Overburdened | 3,170 | 80 | \$ 6,820 | \$ 21,620,000 | \$ 1,777,000 | | | | | | | | | | | |
| 7808-01 | City of Evart | Osceola | Watermain, LSLR, well | Significantly Overburdened | 1,742 | 80 | \$ 7,277 | \$ 12,676,000 | \$ 3,190,000 | | | | | | | | | | | |
| 7843-01 | Village of Maple Rapids | Clinton | Watermain, looping, LSLR, well, booster station, tank | Overburdened | 573 | 80 | \$ 9,075 | \$ 5,200,000 | \$ 1,200,000 | | | | | | | | | | | |
| 7619-01 | Sturgis | St Joseph | LSLR, watermain, looping | Overburdened | 184 | 80 | \$ 9,755 | \$ 1,795,000 | \$ 693,827 | | | | | | | | | | | |
| 7761-01 | Bronson | Branch | Watermain, LSLR | Significantly Overburdened | 2,345 | 80 | \$ 10,623 | \$ 24,910,000 | \$ 13,271,400 | | | | | | | | | | | |
| 7805-01 | Village of Kaleva | Manistee | Watermain, LSLR, chemical feed | Significantly Overburdened | 507 | 80 | \$ 20,572 | \$ 10,430,000 | \$ 392,000 | | | | | | | | | | | |
| 7834-01 | Akron | Tuscola | Watermain, looping, WTP | Overburdened | 402 | 80 | \$ 32,836 | \$ 13,200,000 | | | | | | | | | | | | |
| 7848-01 | GLWA | Wayne | Transmission main meters | Significantly Overburdened | 3,900,000 | 75 | \$ 8 | \$ 31,350,000 | | | | | | | | | | | | |
| 7785-01 | Grand Rapids (System) | Kent | Watermain, regionalization, PFAS | | 307,815 | 75 | \$ 60 | \$ 18,345,000 | | \$ 11,263,050 | \$ 7,081,950 | | | | \$ 11,263,050 | | | | | |
| 7773-01 | City of Roseville | Macomb | Watermain, LSLR | Overburdened | 47,710 | 75 | \$ 148 | \$ 7,075,000 | \$ 6,603,888 | | | | | | | | | | | |
| 7747-01 | City of Marquette | Marquette | Watermain | Overburdened | 20,629 | 75 | \$ 183 | \$ 3,775,000 | | | | | | | | | | | | |
| 7675-01 | Niles | Berrien | Meters, LSLR | Overburdened | 14,215 | 75 | \$ 211 | \$ 3,000,000 | \$ 1,300,000 | | | | | | | | | | | |
| 7722-01 | Flint | Genesee | Transmission main | Significantly Overburdened | 81,252 | 75 | \$ 345 | \$ 28,000,000 | | | | | | | | | | | | |
| 7757-01 | Gogebic Range Water Authority | Gogebic | Watermain, well pump, generator | Overburdened | 3,650 | 75 | \$ 521 | \$ 1,900,000 | | | | | | | | | | | | |
| 7781-01 | Sunfield | Eaton | Well | Overburdened | 680 | 75 | \$ 735 | \$ 500,000 | | | | | | | | | | | | |



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

| Project Number | Applicant | County | Project Components | Disadvantaged Status | Population | Total Priority Points | Cost per Population Served | Total Project Costs | Lead Service Line Costs | EC Related Costs | DWSRF Traditional Loan | DWSRF Traditional PF | BIL DWSRF Supplemental Loan | BIL DWSRF Supplemental PF | BIL DWSRF Emerging Contaminants PF | ARPA Grant | DWI Grant | BIL DWSRF LSLR Loan | BIL DWSRF LSLR PF | LSLR + WM ARPA (new) |
|----------------|--------------------------|-------------|---|----------------------------|------------|-----------------------|----------------------------|---------------------|-------------------------|------------------|------------------------|----------------------|-----------------------------|---------------------------|------------------------------------|--------------|-----------|---------------------|-------------------|----------------------|
| 7654-01 | Big Rapids | Mecosta | Watermain, LSLR, booster station, looping, WTP | Significantly Overburdened | 10,601 | 75 | \$ 763 | \$ 8,090,000 | \$ 1,125,000 | | | | | | | | | | | |
| 7641-01 | Oscoda Township | Iosco | Watermain, WTP, pumpstation, hydrants | Overburdened | 6,797 | 75 | \$ 1,017 | \$ 6,915,000 | | \$ 1,673,300 | | | \$ 3,457,500 | | \$ 1,673,300 | \$ 1,784,200 | | | | |
| 7816-01 | City of Gladstone | Delta | Transmission main, intake, LSLR | Overburdened | 5,248 | 75 | \$ 1,511 | \$ 7,930,000 | \$ 57,724 | | | | | | | | | | | |
| 7799-01 | Stanton | Montcalm | Watermain, LSLR | Overburdened | 1,348 | 75 | \$ 2,600 | \$ 3,505,000 | \$ 423,200 | | | | | | | | | | | |
| 7742-01 | City of Hudson | Lenawee | Watermain, LSLR, tank | Overburdened | 2,415 | 75 | \$ 3,530 | \$ 8,525,000 | \$ 1,923,659 | | | | | | | | | | | |
| 7815-01 | City of Crystal Falls | Iron | Watermain, LSLR | Overburdened | 1,598 | 75 | \$ 3,808 | \$ 6,085,000 | \$ 2,761,295 | | | | | | | | | | | |
| 7680-01 | Hart | Oceana | Watermain, LSLR, wellhouse, looping | Overburdened | 900 | 75 | \$ 4,200 | \$ 3,780,000 | \$ 897,000 | | | | | | | | | | | |
| 7839-01 | AuSable Township | Iosco | Looping, meters, addressing PFAS | Overburdened | 1,200 | 75 | \$ 4,250 | \$ 5,100,000 | | \$ 4,313,400 | | | \$ 786,600 | | \$ 4,313,400 | | | | | |
| 7857-01 | City of Caspian | Iron | Watermain, tank, PRV, booster station | Overburdened | 805 | 75 | \$ 4,441 | \$ 3,575,000 | | | | | | | | | | | | |
| 7861-01 | Manton | Wexford | Watermain, LSLR, storage | Significantly Overburdened | 1,258 | 75 | \$ 5,167 | \$ 6,500,000 | \$ 3,815,000 | | | | | | | | | | | |
| 7826-01 | Village of Alpha | Iron | Watermain, LSLR, wellhouse | Significantly Overburdened | 129 | 75 | \$ 6,977 | \$ 900,000 | \$ 228,000 | | | | | | | | | | | |
| 7786-01 | Roscommon | Roscommon | Watermain, LSLR looping, well ,tower | Overburdened | 981 | 75 | \$ 9,786 | \$ 9,600,000 | \$ 1,500,000 | | | | | | | | | | | |
| 7833-01 | Lansing BWL | Ingham | Watermain, well | Overburdened | 215,869 | 70 | \$ 59 | \$ 12,800,000 | | | | | | | | | | | | |
| 7659-01 | Redford Twp. | Wayne | Watermain | Overburdened | 49,500 | 70 | \$ 168 | \$ 8,300,000 | | | | | | | | | | | | |
| 7679-01 | Holland BPW | Ottawa | LSLR, chemical storage | | 59,224 | 70 | \$ 169 | \$ 10,000,000 | \$ 6,000,000 | | | | | | | | | | | |
| 7768-01 | City of Mt. Pleasant | Isabella | WTP, LSLR | | 21,094 | 70 | \$ 621 | \$ 13,100,000 | \$ 350,000 | | | | | | | | | | | |
| 7792-01 | City of Iron River | Iron | Watermain, PRV, storage tank | Overburdened | 2,796 | 70 | \$ 646 | \$ 1,805,000 | | | | | | | | | | | | |
| 7749-01 | City of Bangor | Van Buren | Watermain, LSLR | Overburdened | 1,997 | 70 | \$ 701 | \$ 1,400,000 | \$ 270,000 | | | | | | | | | | | |
| 7822-01 | Adams Township | Houghton | Transmission main, storage tank, WTP | Overburdened | 9,417 | 70 | \$ 850 | \$ 8,000,000 | | | | | | | | | | | | |
| 7770-01 | City of Munising | Alger | LSLR | Overburdened | 1,973 | 70 | \$ 1,067 | \$ 2,105,000 | \$ 2,105,000 | | | | | | | | | | | |
| 7694-01 | Davison | Genesee | WTP, storage tank, watermain | Overburdened | 5,092 | 70 | \$ 1,068 | \$ 5,440,000 | | | | | | | | | | | | |
| 7681-01 | Bay City | Bay | LSLR, watermain | Overburdened | 33,644 | 70 | \$ 1,225 | \$ 41,225,000 | \$ 23,690,000 | | | | | | | | | | | |
| 7783-01 | Caro | Tuscola | Watermain, LSLR | Overburdened | 4,323 | 70 | \$ 1,241 | \$ 5,365,000 | \$ 897,000 | | | | | | | | | | | |
| 7850-01 | City of Grosse Pointe | Wayne | Watermain, looping, LSLR | Overburdened | 5,678 | 70 | \$ 1,321 | \$ 7,500,000 | \$ 5,702,500 | | | | | | | | | | | |
| 7821-01 | City of Farmington | Oakland | Watermain, PRV, LSLR, new meter | | 11,597 | 70 | \$ 1,363 | \$ 15,805,000 | \$ 202,400 | | | | | | | | | | | |
| 7791-01 | Gladwin | Gladwin | Watermain, LSLR | Significantly Overburdened | 3,069 | 70 | \$ 1,492 | \$ 4,580,000 | \$ 167,170 | | | | | | | | | | | |
| 7793-01 | McMillan Twp. | Ontonagon | Well, treatment, storage tank | Overburdened | 486 | 70 | \$ 1,872 | \$ 910,000 | | | | | | | | | | | | |
| 7665-01 | Vermontville | Eaton | New well, watermain, looping | Overburdened | 716 | 70 | \$ 1,955 | \$ 1,400,000 | | | | | | | | | | | | |
| 7764-01 | Hastings | Barry | Watermain, LSLR | Overburdened | 7,350 | 70 | \$ 2,280 | \$ 16,760,000 | \$ 1,376,331 | | | | | | | | | | | |
| 7795-01 | City of Manistique | Schoolcraft | Watermain, transmission main, LSLR, meters | | 2,814 | 70 | \$ 2,390 | \$ 6,725,000 | \$ 3,115,809 | | | | | | | | | | | |
| 7771-01 | City of Sault Ste. Marie | Chippewa | Watermain, LSLR, intake | Overburdened | 13,410 | 70 | \$ 2,595 | \$ 34,800,000 | \$ 1,260,400 | | | | | | | | | | | |
| | Benton Harbor | Berrien | Watermain, WTP | Significantly Overburdened | 9,100 | 70 | \$ 3,108 | \$ 28,280,000 | | | | | | | | | | | | |
| 7778-01 | Marcellus | Cass | WTP, watermain, meters | Significantly Overburdened | 1,198 | 70 | \$ 3,460 | \$ 4,145,000 | | | | | | | | | | | | |
| 7824-01 | Osceola Twp. | Houghton | Watermain, LSLR, tank, wellhouse, well pump | Overburdened | 1,553 | 70 | \$ 3,535 | \$ 5,490,000 | \$ 2,065,000 | | | | | | | | | | | |
| 7706-01 | Schoolcraft | Kalamazoo | Watermain, LSLR, well | | 1,454 | 70 | \$ 6,235 | \$ 9,065,000 | \$ 3,002,500 | | | | | | | | | | | |
| 7711-01 | Benzonia | Benzie | Watermain, LSLR, chemical feed, SCADA | | 551 | 70 | \$ 7,350 | \$ 4,050,000 | \$ 2,121,000 | | | | | | | | | | | |
| 7831-01 | Edmore | Montcalm | Watermain, LSLR, tank, well | Overburdened | 1,210 | 70 | \$ 7,934 | \$ 9,600,000 | \$ 5,000,000 | | | | | | | | | | | |
| 7674-01 | Pinconning | Bay | Watermain, LSLR | Overburdened | 1,307 | 70 | \$ 8,083 | \$ 10,565,000 | \$ 3,250,000 | | | | | | | | | | | |
| 7754-01 | Village of Hillman | Montmorency | Watermain, tank, well | Significantly Overburdened | 679 | 70 | \$ 10,199 | \$ 6,925,000 | | | | | | | | | | | | |
| 7645-01 | City of Pleasant Ridge | Oakland | Watermain, LSLR | | 2,627 | 70 | \$ 10,327 | \$ 27,130,000 | \$ 7,345,000 | | | | | | | | | | | |
| 7683-01 | Albee | Saginaw | distribution system expansion | Overburdened | 365 | 70 | \$ 14,151 | \$ 5,165,000 | | | | | | | | | | | | |
| 7797-01 | Iron River Twp. | Iron | Watermain, valves, storage tank | Overburdened | 1,160 | 70 | \$ 17,797 | \$ 20,645,000 | | | | | | | | | | | | |
| 7746-01 | Houghton Twp. | Keweenaw | Watermain, service lines, reservoir, pump house | Overburdened | 359 | 70 | \$ 18,663 | \$ 6,700,000 | | | | | | | | | | | | |
| 7762-01 | Saugatuck | Allegan | Watermain, LSLR, looping, storage tank | | 865 | 70 | \$ 19,110 | \$ 16,530,000 | \$ 5,111,000 | | | | | | | | | | | |
| 7554-01 | City of Southgate | Wayne | LSLR | | 30,047 | 65 | \$ 19 | \$ 570,000 | \$ 570,000 | | | | | | | | | | | |
| 7454-01 | City of Livonia | Wayne | Watermain, LSLR | | 95,540 | 65 | \$ 72 | \$ 6,855,000 | \$ 150,000 | | | | | | | | | | | |



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

| Project Number | Applicant | County | Project Components | Disadvantaged Status | Population | Total Priority Points | Cost per Population Served | Total Project Costs | Lead Service Line Costs | EC Related Costs | DWSRF Traditional Loan | DWSRF Traditional PF | BIL DWSRF Supplemental Loan | BIL DWSRF Supplemental PF | BIL DWSRF Emerging Contaminants PF | ARPA Grant | DWI Grant | BIL DWSRF LSLR Loan | BIL DWSRF LSLR PF | LSLR + WM ARPA (new) |
|----------------|---|----------------|--|----------------------------|------------|-----------------------|----------------------------|---------------------|-------------------------|------------------|------------------------|----------------------|-----------------------------|---------------------------|------------------------------------|------------|-----------|---------------------|-------------------|----------------------|
| 7647-01 | City of Trenton | Wayne | Watermain , LSLR | | 18,544 | 65 | \$ 295 | \$ 5,475,000 | \$ 288,000 | | | | | | | | | | | |
| 7678-01 | Flat Rock | Wayne | Watermain | Overburdened | 10,541 | 65 | \$ 453 | \$ 4,775,000 | | | | | | | | | | | | |
| 7823-01 | City of Houghton | Houghton | Watermain, LSLR, tank, booster station, PRV | Significantly Overburdened | 7,708 | 65 | \$ 519 | \$ 4,000,000 | \$ 60,000 | | | | | | | | | | | |
| 7588-01 | Carsonville | Sanilac | New well, well house | Significantly Overburdened | 2,422 | 65 | \$ 1,107 | \$ 2,680,000 | | | | | | | | | | | | |
| 7760-01 | Village of Milford | Oakland | Watermain, LSLR, transmission main | | 6,366 | 65 | \$ 1,116 | \$ 7,105,000 | \$ 708,400 | | | | | | | | | | | |
| 7494-01 | Grosse Pointe Park | Wayne | Watermain, LSLR | | 11,595 | 65 | \$ 1,169 | \$ 13,560,000 | \$ 2,400,000 | | | | | | | | | | | |
| 7853-01 | Village of Almont | Lapeer | Watermain, looping, LSLR, tower, mixing system | | 2,674 | 65 | \$ 1,309 | \$ 3,500,000 | \$ 100,000 | | | | | | | | | | | |
| 7813-01 | Village of Holly | Oakland | Watermain, LSLR, WTP | Overburdened | 5,997 | 65 | \$ 1,718 | \$ 10,305,000 | \$ 1,160,000 | | | | | | | | | | | |
| 7812-01 | Three Rivers | St Joseph | Watermain, a LSLR | Overburdened | 7,811 | 65 | \$ 1,867 | \$ 14,585,000 | \$ 2,772,000 | | | | | | | | | | | |
| 7787-01 | Beecher | Genesee | Watermain, looping, SCADA, WTP | Overburdened | 8,717 | 65 | \$ 2,285 | \$ 19,915,000 | | | | | | | | | | | | |
| 7661-01 | Charter Township of Alpena | Alpena | Watermain, service line, tank | Overburdened | 5,839 | 65 | \$ 3,435 | \$ 20,055,000 | | | | | | | | | | | | |
| 7796-01 | Ontonagon | Ontonagon | Transmission main, tank | Overburdened | 2,174 | 65 | \$ 4,041 | \$ 8,785,000 | | | | | | | | | | | | |
| 7803-01 | City of Onaway | Presque Isle | Watermain, LSLR, tower | Significantly Overburdened | 890 | 65 | \$ 4,775 | \$ 4,250,000 | | | | | | | | | | | | |
| 7789-01 | Rose City | Ogemaw | Watermain, looping, WTP, tank | Significantly Overburdened | 180 | 65 | \$ 41,333 | \$ 7,440,000 | | | | | | | | | | | | |
| 7723-01 | Mackinac Island | Mackinac | Watermain, WTP | Overburdened | 492 | 65 | \$ 62,368 | \$ 30,685,000 | | | | | | | | | | | | |
| 7782-01 | City of Standish | Arenac | Watermain extension to school - PFAS | Significantly Overburdened | 1 | 61 | \$ 2,910,000 | \$ 2,910,000 | | \$ 2,910,000 | | | | | \$ 2,910,000 | | | | | |
| 7536-01 | Dearborn | Wayne | LSLR | | 98,153 | 60 | \$ 73 | \$ 7,195,000 | \$ 7,195,000 | | | | | | | | | | | |
| 7662-01 | Bay County | Bay | Raw water tanks | Overburdened | 93,227 | 60 | \$ 124 | \$ 11,605,000 | | | | | | | | | | | | |
| 7849-01 | City of Grosse Pointe Woods | Wayne | Watermain, LSLR | | 16,487 | 60 | \$ 230 | \$ 3,790,000 | \$ 2,127,825 | | | | | | | | | | | |
| 7594-01 | Hampton Charter Twp. | Bay | Watermain | Overburdened | 9,452 | 60 | \$ 421 | \$ 3,980,000 | | | | | | | | | | | | |
| 7752-01 | City of Ferndale | Oakland | LSLR | | 19,312 | 60 | \$ 621 | \$ 12,000,000 | \$ 12,000,000 | | | | | | | | | | | |
| 7695-01 | City of Northville | Oakland/Wayne | Watermain, looping, LSLR, PRVs | | 6,119 | 60 | \$ 1,256 | \$ 7,685,000 | \$ 68,000 | | | | | | | | | | | |
| 7772-01 | City of Hancock | Houghton | Watermain, looping, tank, valves | Overburdened | 4,526 | 60 | \$ 1,323 | \$ 5,990,000 | | | | | | | | | | | | |
| 7765-01 | Vicksburg | Kalamazoo | Watermain, LSLR | | 3,854 | 60 | \$ 1,347 | \$ 5,190,000 | \$ 967,000 | | | | | | | | | | | |
| 7807-01 | Village of Ellsworth | Antrim | Well, storage tank | Overburdened | 347 | 60 | \$ 2,104 | \$ 730,000 | | | | | | | | | | | | |
| 7844-01 | Caledonia Charter Twp. | Shiawassee | Watermain, LSLR | | 4,360 | 60 | \$ 2,196 | \$ 9,575,000 | \$ 86,625 | | | | | | | | | | | |
| 7724-01 | City of Omer | Arenac | WTPtower, raw water storage | | 260 | 60 | \$ 2,308 | \$ 600,000 | | | | | | | | | | | | |
| 7788-01 | Marion | Osceola | New well, well abandonment | Overburdened | 422 | 60 | \$ 2,986 | \$ 1,260,000 | | | | | | | | | | | | |
| 7726-01 | Village of Lake Linden | Houghton | Watermain, service lines | Significantly Overburdened | 1,113 | 60 | \$ 7,273 | \$ 8,095,000 | | | | | | | | | | | | |
| 7685-01 | Bergland Twp. | Ontonagon | Watermain, LSLR, tower | Significantly Overburdened | 290 | 60 | \$ 8,552 | \$ 2,480,000 | \$ 360,000 | | | | | | | | | | | |
| 7814-01 | Rockland Twp. | Ontonagon | Watermain, meters, well | Overburdened | 126 | 60 | \$ 17,976 | \$ 2,265,000 | | | | | | | | | | | | |
| 7642-01 | Southeastern Oakland County Water Authority | Oakland | Pumpstation, tanks | | 244,941 | 55 | \$ 16 | \$ 4,000,000 | | | | | | | | | | | | |
| 7800-01 | Muskegon County BPW | Muskegon | Watermain extension - PFAS related | | 112,000 | 55 | \$ 56 | \$ 6,300,000 | | \$ 6,300,000 | \$ 1,180,750 | | | | \$ 5,119,250 | | | | | |
| 7759-01 | City of Warren | Macomb | LSLR | | 137,253 | 55 | \$ 87 | \$ 12,000,000 | \$ 12,000,000 | | | | | | | | | | | |
| 7729-01 | YCUA-City | Washtenaw | Meter replacement | Overburdened | 22,926 | 55 | \$ 101 | \$ 2,305,000 | | | | | | | | | | | | |
| 7719-01 | Traverse City | Grand Traverse | Watermain, booster | | 31,155 | 55 | \$ 120 | \$ 3,750,000 | | | | | | | | | | | | |
| 7653-01 | Port Huron Charter Twp. | St. Clair | Watermain, meters | Overburdened | 10,792 | 55 | \$ 677 | \$ 7,305,000 | | | | | | | | | | | | |
| 7550-01 | Village of Beverly Hills | Oakland | Watermain | | 10,016 | 55 | \$ 817 | \$ 8,180,000 | | | | | | | | | | | | |
| 7739-01 | Carrollton Twp. | Saginaw | Watermain | Overburdened | 6,103 | 55 | \$ 852 | \$ 5,200,000 | | | | | | | | | | | | |
| 7779-01 | Blair Township | Grand Traverse | New wells, iron removal plant | Overburdened | 4,154 | 55 | \$ 1,123 | \$ 4,665,000 | | | | | | | | | | | | |
| 7825-01 | Crystal Falls Twp. | Iron | Watermain, LSLR, wellhouse | | 5,625 | 55 | \$ 1,146 | \$ 6,445,000 | \$ 456,000 | | | | | | | | | | | |
| 7767-01 | Ira Township | St. Clair | Watermain, new connection | | 3,458 | 55 | \$ 1,283 | \$ 4,435,000 | | | | | | | | | | | | |
| 7804-01 | Village of Buckley | Wexford | Watermain, looping, tank | Overburdened | 775 | 55 | \$ 5,110 | \$ 3,960,000 | | | | | | | | | | | | |
| 7802-01 | Village of Mesick | Wexford | Watermain, meters, storage | Significantly Overburdened | 397 | 55 | \$ 8,851 | \$ 3,514,000 | | | | | | | | | | | | |
| 7493-01 | City of St. Clair Shores | Macomb | LSLR | | 60,922 | 50 | \$ 16 | \$ 1,000,000 | \$ 1,000,000 | | | | | | | | | | | |
| 7532-03 | GLWA | Wayne | Transmission main | | 3,800,000 | 50 | \$ 23 | \$ 88,100,000 | | | | | | | | | | | | |
| 7717-01 | City of East Lansing | Ingham | Watermain, meters, storage, well | | 48,579 | 50 | \$ 290 | \$ 14,090,000 | | | | | | | | | | | | |
| 7498-01 | Marysville | St. Clair | WTP, watermain, LSLR | | 9,959 | 50 | \$ 382 | \$ 3,800,000 | \$ 70,000 | | | | | | | | | | | |
| 7690-01 | Constantine | St Joseph | meters, WTP ,tank rehab | Overburdened | 1,947 | 50 | \$ 388 | \$ 755,000 | | | | | | | | | | | | |
| 7860-01 | City of St Clair | St. Clair | WTP | | 5,485 | 50 | \$ 957 | \$ 5,250,000 | | | | | | | | | | | | |
| 7811-01 | City of Linden | Genesee | Water connection, looping | | 4,142 | 50 | \$ 1,143 | \$ 4,735,000 | | | | | | | | | | | | |



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

| Project Number | Applicant | County | Project Components | Disadvantaged Status | Population | Total Priority Points | Cost per Population Served | Total Project Costs | Lead Service Line Costs | EC Related Costs | DWSRF Traditional Loan | DWSRF Traditional PF | BIL DWSRF Supplemental Loan | BIL DWSRF Supplemental PF | BIL DWSRF Emerging Contaminants PF | ARPA Grant | DWI Grant | BIL DWSRF LSLR Loan | BIL DWSRF LSLR PF | LSLR + WM ARPA (new) |
|----------------|----------------------------|-----------------|--|----------------------|------------|-----------------------|----------------------------|---------------------|-------------------------|------------------|------------------------|----------------------|-----------------------------|---------------------------|------------------------------------|----------------|--------------|---------------------|-------------------|----------------------|
| 7660-01 | White Lake | Oakland | Watermain, wellhouse, emergency connection | | 5,799 | 50 | \$ 1,696 | \$ 9,835,000 | | | | | | | | | | | | |
| 7716-01 | YCUA-Township | Washtenaw | Pumpstation, meters, generator | | 128,175 | 45 | \$ 129 | \$ 16,520,000 | | | | | | | | | | | | |
| 7626-01 | Harbor Beach | Huron | WTP, transmission main | | 5,209 | 45 | \$ 158 | \$ 825,000 | | | | | | | | | | | | |
| 7500-01 | Charter Twp. of Bloomfield | Oakland | Watermain | | 41,192 | 45 | \$ 207 | \$ 8,520,000 | | | | | | | | | | | | |
| 7615-01 | Sumpter Twp. | Wayne | Watermain | | 8,672 | 45 | \$ 286 | \$ 2,480,000 | | | | | | | | | | | | |
| 7707-01 | Wyoming | Kent | New transmission main, surge tank | | 246,848 | 45 | \$ 340 | \$ 83,900,000 | | | | | | | | | | | | |
| 7709-01 | City of Rochester | Oakland | Watermain, looping booster station | | 13,035 | 45 | \$ 508 | \$ 6,625,000 | | | | | | | | | | | | |
| 7688-01 | Gibraltar | Wayne | Watermains | | 4,997 | 45 | \$ 580 | \$ 2,900,000 | | | | | | | | | | | | |
| 7862-01 | Garfield Twp | Grand Traverse | Looping, storage, SCADA | | 19,499 | 45 | \$ 989 | \$ 19,275,000 | | | | | | | | | | | | |
| 7809-01 | Westphalia | Clinton | Watermain, looping | | 1,000 | 45 | \$ 2,120 | \$ 2,120,000 | | | | | | | | | | | | |
| 7847-01 | Charter Twp. of Oakland | Oakland | Storage tank, booster station | | 4,888 | 45 | \$ 2,516 | \$ 12,300,000 | | | | | | | | | | | | |
| 7571-01 | Pewamo | Ionia | Watermain | | 469 | 45 | \$ 7,356 | \$ 3,450,000 | | | | | | | | | | | | |
| 7539-01 | Ann Arbor Twp | Jackson | Looping, tank, booster station | | 1,338 | 45 | \$ 9,656 | \$ 12,920,000 | | | | | | | | | | | | |
| 7638-01 | Bangor Twp. | Bay | Watermain, LSLR | | 11,938 | 40 | \$ 394 | \$ 4,705,000 | \$ 400,000 | | | | | | | | | | | |
| 7631-01 | Harbor Beach | Huron | Transmission main | | 5,209 | 40 | \$ 534 | \$ 2,780,000 | | | | | | | | | | | | |
| 7700-01 | City of Grand Blanc | Genesee | Watermain, looping, well | | 8,091 | 40 | \$ 618 | \$ 5,000,000 | | | | | | | | | | | | |
| 7766-01 | Clay Township | St Clair County | Watermain, looping, new transmission main | | 8,446 | 40 | \$ 1,045 | \$ 8,825,000 | | | | | | | | | | | | |
| 7663-01 | Zox Cass Lakeside | Oakland | Watermain | | 700 | 40 | \$ 7,286 | \$ 5,100,000 | | | | | | | | | | | | |
| 7753-01 | Charter Twp. Filer | Manistee | Watermain, well | | 681 | 35 | \$ 8,078 | \$ 5,501,000 | | | | | | | | | | | | |
| Totals | | | | | | | | | | | \$ 116,430,961 | \$ 3,569,039 | \$ 19,001,420 | \$ 23,540,580 | \$ 26,224,000 | \$ 376,141,738 | \$ 7,707,728 | \$ 55,749,612 | \$ 53,563,352 | \$ 78,800,000 |

* Project cost reduced due to pending Small/Underserved Disadvantaged Community Grant
DWI - Drinking Water Infrastructure
LSLR - lead service line replacement
SCADA - supervisory control data acquisition
WTP - water treatment plant

Salmon highlight indicates end of loan dollars
Light blue highlight indicates end of ARPA dollars



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Water Infrastructure Funding and Financing Section

SRF Project Managers

Districts without a specific assigned project manager will be covered by other district or central office staff.

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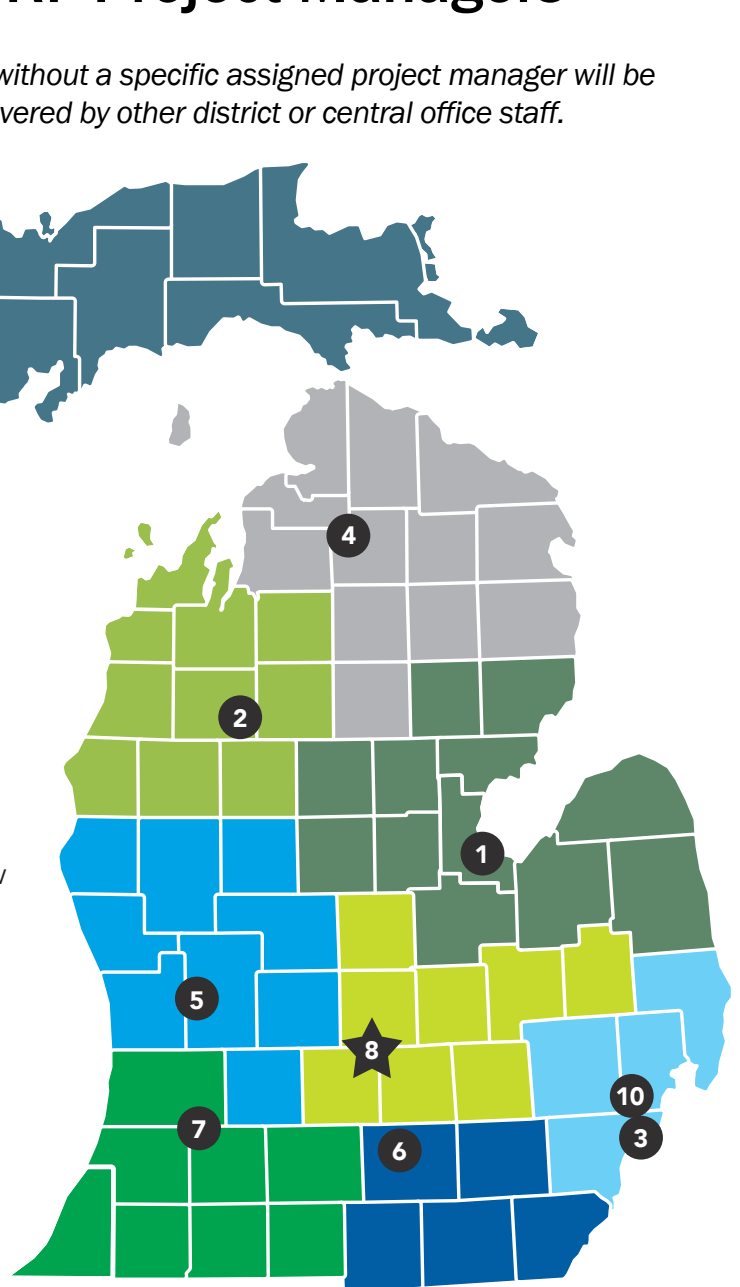
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SUPPLEMENTAL FINANCIAL SCHEDULES

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 |

Michigan Finance Authority

| Strategic Water Quality Initiatives Subfund | School Loan Revolving Subfund | Totals |
|--|----------------------------------|-------------------------|
| \$ | \$ 1,385,871,069 | \$ 1,385,940,936 |
| | | 326,924 |
| 26,514 | | 56,166,891 |
| 11,660,465 | 92,869,949 | 2,192,060,463 |
| | | 152,906,502 |
| 1,865,000 | | 211,595,075 |
| | | 267,360,000 |
| <u>\$ 13,551,979</u> | <u>\$ 1,478,741,018</u> | <u>\$ 4,266,356,791</u> |
| \$ | \$ 766,999,607 | \$ 766,999,607 |
| | | 106,731,212 |
| 21,763,026 | | 1,905,854,594 |
| | | 3,358,313,451 |
| <u>\$ 21,763,026</u> | <u>\$ 766,999,607</u> | <u>\$ 6,137,898,864</u> |
| \$ 35,315,005 | \$ 2,245,740,625 | \$ 10,404,255,655 |
| \$ 0 | \$ 1,418,221 | \$ 17,593,915 |
| \$ 19,589 | \$ 1,687,060 | \$ 85,918,628 |
| | 122,390,000 | 674,215,258 |
| | | 76,138,880 |
| | | 5,000,000 |
| <u>\$ 19,589</u> | <u>\$ 124,077,060</u> | <u>\$ 841,272,766</u> |
| \$ | \$ 772,390,000 | \$ 5,128,433,408 |
| \$ 0 | \$ 772,390,000 | \$ 5,128,433,408 |
| \$ 19,589 | \$ 896,467,060 | \$ 5,969,706,174 |
| \$ | \$ | \$ 1,913,772 |
| \$ | \$ | \$ 3,087,875,804 |
| 35,295,416 | | 35,295,416 |
| | 1,350,691,786 | 1,350,691,786 |
| | | (23,633,382) |
| <u>\$ 35,295,416</u> | <u>\$ 1,350,691,786</u> | <u>\$ 4,450,229,624</u> |

Michigan Finance Authority

MUNICIPAL BOND FUND

COMBINING SUPPLEMENTAL SCHEDULE OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

For the Fiscal Year Ended September 30, 2022

| | Local Municipalities Subfund | State Revolving Subfund | |
|---|---------------------------------|-------------------------|------------------------|
| | | Clean Water Program | Drinking Water Program |
| OPERATING REVENUES | | | |
| Federal revenue | \$ | \$ 319,369 | \$ 281,699 |
| Interest revenue | 154,214,757 | 37,667,307 | 10,125,164 |
| Investment income | 104,686 | 11,116,552 | 4,517,509 |
| Miscellaneous | 50,637 | | 20,278 |
| Total operating revenues | \$ 154,370,080 | \$ 49,103,228 | \$ 14,944,650 |
| OPERATING EXPENSES | | | |
| Interest expense | \$ 149,073,891 | \$ 24,362,588 | \$ 5,101,907 |
| Debt issuance costs | 1,132,486 | | 1,105,423 |
| Other administrative expense | 59,107 | 1,006,957 | 353,285 |
| Total operating expenses | \$ 150,265,484 | \$ 25,369,545 | \$ 6,560,615 |
| Operating income | \$ 4,104,596 | \$ 23,733,683 | \$ 8,384,035 |
| NONOPERATING REVENUES (EXPENSES) | | | |
| Operating subsidies | \$ | \$ 96,397,224 | \$ 34,555,772 |
| Program principal forgiveness, net | | (17,915,786) | (21,562,202) |
| Grant expense | | | |
| Total nonoperating revenues | \$ 0 | \$ 78,481,438 | \$ 12,993,570 |
| Income before transfers | \$ 4,104,596 | \$ 102,215,121 | \$ 21,377,605 |
| TRANSFERS | | | |
| Transfers to other funds | \$ (42,958) | \$ | \$ |
| Total transfers | \$ (42,958) | \$ 0 | \$ 0 |
| Change in net position | \$ 4,061,638 | \$ 102,215,121 | \$ 21,377,605 |
| Net position - Beginning of fiscal year | (27,695,020) | 2,120,170,888 | 844,112,190 |
| Net position - End of fiscal year | \$ (23,633,382) | \$ 2,222,386,009 | \$ 865,489,795 |

| Strategic Water Quality Initiatives Subfund | School Loan Revolving Subfund | Totals |
|--|----------------------------------|-------------------------|
| \$ | \$ | \$ |
| 608,235 | 9,723,365 | 212,338,828 |
| 73,376 | 12,485,748 | 28,297,871 |
| | | 70,915 |
| <u>\$ 681,611</u> | <u>\$ 22,209,113</u> | <u>\$ 241,308,682</u> |
| \$ | \$ | \$ |
| | 25,049,941 | 203,588,327 |
| 23,029 | 1,784,622 | 2,237,909 |
| <u>\$ 23,029</u> | <u>\$ 26,834,563</u> | <u>\$ 3,227,000</u> |
| \$ | \$ | \$ |
| 658,582 | (4,625,450) | 209,053,236 |
| <u>\$ 658,582</u> | <u>\$ (4,625,450)</u> | <u>\$ 32,255,446</u> |
| \$ | \$ | \$ |
| 2,300,000 | | 133,252,996 |
| (1,852,728) | | (39,477,988) |
| <u>(1,852,728)</u> | | <u>(1,852,728)</u> |
| <u>\$ 447,272</u> | <u>\$ 0</u> | <u>\$ 91,922,280</u> |
| \$ | \$ | \$ |
| 1,105,854 | (4,625,450) | 124,177,726 |
| <u>\$ 1,105,854</u> | <u>\$ (4,625,450)</u> | <u>\$ 124,177,726</u> |
| \$ | \$ | \$ |
| | | (42,958) |
| <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ (42,958)</u> |
| \$ | \$ | \$ |
| 1,105,854 | (4,625,450) | 124,134,768 |
| 34,189,562 | 1,355,317,236 | 4,326,094,856 |
| <u>34,189,562</u> | <u>1,355,317,236</u> | <u>4,326,094,856</u> |
| \$ | \$ | \$ |
| <u>35,295,416</u> | <u>\$ 1,350,691,786</u> | <u>\$ 4,450,229,624</u> |