

# STATE OF MICHIGAN



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

INTERNET: [www.michigan.gov/DWSRF](http://www.michigan.gov/DWSRF)

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## **I. INTRODUCTION**

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), through the Finance Division, administers the Drinking Water State Revolving Fund (DWSRF). The DWSRF program details are set forth in Part 54, Safe Drinking Water Assistance, MCL 324.5401-324.5419, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451). In addition, the Michigan Finance Authority (Authority) is charged with administering DWSRF funds through the Shared Credit Rating Act, 1985 PA 227, MCL 141.1051-141.1078, as amended (Act 227).

The DWSRF provides reduced interest rate loan financing to qualified water suppliers to finance improvements of public drinking water systems. Projects may include new wells, new water treatment plants, storage facilities, upgrades or expansions to existing facilities, transmission lines, pumping facilities, removal and replacement of lead service lines and other related waterworks system improvements. Suppliers must meet federal and state program requirements, as well as demonstrate their ability to publicly finance their project and retire project debt. In addition to the loan provided by EGLE, suppliers also have the option to combine financial resources and pay for part of their project with cash and other resources.

This Intended Use Plan (IUP) describes how EGLE will administer all available DWSRF funds during FY 2022. An IUP is a required part of the process to request the federal 2021 capitalization grant from the US Environmental Protection Agency (EPA), which will be matched with 20 percent in state match funds. The 2021 capitalization grant allotment for Michigan is \$27,004,000. The Water Infrastructure Financing Section (WIFS) of the Finance Division is charged with program administration responsibilities. The Community Water Supply Section (CWSS) of the Drinking Water and Environmental Health Division (DWEHD) assesses project scoring, issues necessary construction permits, and offers technical review and assistance throughout project planning, design, and construction. Financial administration of the program is jointly administered by the Authority and the Finance Division.

This IUP includes details on specific project financing and identifies amounts to be set aside from federal capitalization grants for other uses authorized under the federal Safe Drinking Water Act (SDWA) and Part 54 of Act 451. EGLE certifies that it is recognized by the U.S. Environmental Protection Agency (EPA) as the primary agency for management of the DWSRF program. The priority points system used to score and rank projects is established in Part 54, Safe Drinking Water Assistance, MCL 324.5401-324.5419.

## FY 2022 Funding

The FY 2022 fundable range for DWSRF projects has been established at \$250,000,000. Additionally, through the transfer of funds under the Water Infrastructure Transfer Act (WIFTA) \$102,175,063 of funding is available for lead service line removal projects in disadvantaged communities. Also, as part of the new [Michigan Clean Water Plan](#), \$35,000,000 can be awarded as grant funds to projects receiving a DWSRF loan.

EGLE received DWSRF project plans from 78 municipalities requesting \$765,485,000 in financial assistance.

In FY 2022, the DWSRF Project Priority List (PPL) contains 70 project using combined financing sources noted above for total projects costs of \$387,175,063.

The 2021 federal capitalization grant for Michigan is \$27,004,000. Congress mandates states use 14 percent (\$3,780,560) of the capitalization grant as additional subsidization to eligible recipients. In addition, the Safe Drinking Water Act (SDWA) mandates that states use at least 6 percent (\$1,620,240) but not more than 35 percent (\$9,451,400) of the capitalization grant as additional subsidization to state-defined disadvantaged communities. Michigan is planning to award all additional subsidization as principal forgiveness. A base amount of \$9,994,700 from the FY2021 capitalization grant will be applied. In addition, \$3,500,000 not utilized from the FY 2019 capitalization grant will be awarded to FY2022 projects.

In total, EGLE plans to provide no more than \$13,494,700 in total subsidization, all in the form of principal forgiveness to disadvantaged communities.

DWSRF disadvantaged communities are defined in Part 54, Safe Drinking Water Assistance, MCL 324.5402.

### Principal Forgiveness Being Provided in FY2022

<b>Congressional Subsidization</b>	<b>SDWA Subsidization</b>	<b>FY2019 Leftover Subsidization</b>	<b>Total Subsidization Being Provided</b>
\$3,780,560	\$6,214,140	\$3,500,000	\$13,494,700

### Principal Forgiveness and State Grant Funds

In order to allow a community to capture funds from multiple funding sources, EGLE has separated one main project into two loans for applicants that were seeking financing for both lead service line removal work and other drinking water infrastructure improvements. This is also necessary given the funding sources are both state and federally derived.

### DWSRF Principal Forgiveness

As discussed above, the provision of DWSRF additional subsidization remains a requirement of the SDWA and acceptance of the capitalization grant. EGLE is allocating all additional subsidization in the form of principal loan forgiveness. This allows applicants that qualify to forgo loan repayments for a portion of their financed amount.

EGLE is allocating \$13,494,700 in principal forgiveness to projects in FY 2022. Projects that qualify under the DWSRF disadvantaged criteria that are not receiving WIFTA funds will receive 25% of their total estimated financed amount as principal forgiveness.

Furthermore, projects that had a Mean Annual Household Income (MAHI) less than \$35,000 at the time their DWSRF Intent to Apply form was submitted will receive an additional 5% of principal forgiveness towards their total estimated financed amount. Principal forgiveness amounts are draft and may change if project priority order or dollar amounts are adjusted prior to the final IUP being published.

### Drinking Water Infrastructure Grants

As part of the new [Michigan Clean Water Plan](#), \$35,000,000 can be awarded as grant funds to projects receiving a DWSRF loan. This funding is referred to as the Drinking Water Infrastructure (DWI) Grant program. A DWSRF applicant is eligible to receive the lesser of 30 percent of DWSRF project costs or \$2,000,000. Projects receiving WIFTA funding (see below) are not eligible for this grant program. Funding was awarded to applicants in priority order on the FY 2022 PPL, there are 28 projects receiving the full \$35,000,000. DWI Grant amounts are draft and may change if project priority order or dollar amounts are adjusted prior to the final IUP being published.

The Principle Forgiveness (PF) and DWI Projects tables attached illustrate those projects in the DWSRF fundable range that are receiving DWI funds and/or DWSRF principal forgiveness.

### Water Infrastructure Fund Transfer Act (Booker Funding)

On October 4, 2019, the WIFTA (S. 1689) was signed into law. This statute temporarily expands the Clean Water State Revolving Fund (CWSRF) transfer authority specifically to address lead-related public health threats. WIFTA authorizes states to transfer no more than five percent of the amount of the state's cumulative CWSRF federal grants to the state's DWSRF. Funds transferred must be used as additional subsidy in the form of principal forgiveness, negative interest loans, or grants to address lead in drinking water.

EGLE exercised the full transfer authority of \$102,175,063 and is applying these dollars in the form of principal forgiveness to disadvantaged communities undertaking lead service line removal projects. DWSRF disadvantaged applicants ranked on the Draft FY 2022 PPL, are eligible for 100 percent principal forgiveness for construction costs to undertake lead service line removal and replacement projects.

Maximum WIFTA forgiveness per applicant is based on the population served by a water system. Maximum principal forgiveness amounts have been set as follows.

- populations served below 50,000 = \$3,000,000
- populations served between 50,000 and 99,999 = \$5,000,000
- populations served at or above 100,000 = \$10,000,000

There are 38 projects on the Draft FY 2022 PPL that will be receiving the full \$102,175,063 in WIFTA funds. The Table of WIFTA Projects, attached illustrates those projects.

## **II. STRUCTURE OF THE DWSRF**

Due to an increase in demand in FY 2020, EGLE began operating the DWSRF as a leveraged program. The state will sell 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). Bond issuance costs are covered by the bonds sold and, thus, are not identified as direct administrative expenses of the DWSRF. Historically, bond issuance costs are appropriately one percent of the total bond issue. Project costs of the local units of government are reimbursed from the bond issues. For borrowers who are non-municipal entities, limitations on private activity from tax-exempt issues would require EGLE and the Authority to fund private water suppliers from funds other than tax-exempt revenue bonds. These loans would be made as direct loans with a letter of credit supplied by the private borrower or through a partnership with a private lending institution with the state providing an insurance annuity. There are no private, non-municipal water suppliers on the FY 2022 Project Priority List (PPL). Bond revenue is a mechanism that allows the DWSRF the ability to maximize funding requests as the need for DWSRF financing continues to increase.

### **Cross-Collateralization**

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) and the Michigan Finance Authority (MFA) have, through the bond documents governing the issuance of leveraged bonds, implemented cross-collateralization between the Clean Water State Revolving Fund (CWSRF) and the Drinking Water State Revolving Fund (DWSRF) by providing for the investment of eligible surplus funds available in the CWSRF to enhance the security for leveraged bonds for the DWSRF and the investment of surplus funds available in the DWSRF to enhance security for leveraged bonds for the CWSRF. Cross-collateralization aids both programs by enhancing bond ratings and lowering borrowing costs.

### **Set-Asides**

Set-asides in the DWSRF are derived from the capitalization grant awarded to the state by the EPA. Set-asides are designated for specified uses within the DWSRF.

The set-asides for the program and other activities are directly administered by the Drinking Water and Environmental Health Division (DWEHD) of EGLE. DWEHD staff are also responsible for the technical assistance activities.

**III. ALLOCATION OF FUNDS**

The establishment of a fundable range for any given fiscal year entails a series of steps that culminate in a determination of how much fund resources could support. Using a series of assumptions (DWSRF loan rate, return on investment rates, and level of capitalization) the process for FY 2022 is outlined below:

EGLE reviewed the total amount of loans committed through September 30, 2021.

Loan Commitments	Amount
Total Loan Commitments through 9/30/2021 (included expected repayments and forgiveness).	\$1,310,791,357
Total open loan commitments with expected payments to communities through 9/20/2021	\$478,889,406

EGLE assumes that the new federal capitalization grant and the appropriated state match will remain constant until 2022. However, it should be noted that EGLE has no assurance of state general fund monies to match federal funds beyond the 2021 capitalization grant. Five million dollars of general funds has been requested as part of the budgetary process to be available for use in FY 2022 to match the 2021 capitalization grants. Remaining state match needed will come from interest earnings, state match bonds, and civil fines. Michigan was appropriated \$27,004,000 in DWSRF federal capitalization grant funds for use in FY 2022.

Funds Available	Amount
2020 capitalization grant for loans (total grant is \$27,004,000)	\$18,632,760
General fund match (anticipated appropriation)	\$5,000,000
Interest earnings, state match bonds, civil fines	\$402,096

EGLE also looked at how much the DWSRF could support using a ten-year financial forecast at varying capitalization levels and interest rates.

## ADVANTAGES OF THE DWSRF

The primary advantage for Michigan water suppliers is their ability to borrow funds at interest rates below market and the potential for allocation of principal forgiveness. The DWSRF interest rate is established prior to each new fiscal year. As identified in Part 54 of Act 451, determination of the interest rates is based on loan demand, market conditions, program costs, and future needs.

### FY 2022 Interest Rates

Loan Term	Rate
20-year loan term	1.875%
30-year loan term	2.125%
40-year loan term (disadvantaged applicants only)	1.875%

Applicants can select the loan term that best works for them. The useful life of the project must meet or exceed the loan term chosen.

Interest rates are developed taking into consideration external market conditions as well as impacts upon the DWSRF and the ability for the fund to maintain a position that allows future availability. Subsidization amounts were determined based upon EPA guidance as well as the impact to the DWSRF fund balance and its ability to remain in a position to meet future programmatic needs.

## IV. PROGRAM GOALS

Michigan's DWSRF establishes a financing source designed to protect and preserve public health within the state's boundaries. Michigan's geographical identity as a Great Lakes state affords its residents with an abundant and high-quality water resource from which to draw its drinking water. Unlike many states, Michigan has plentiful supplies of fresh water with few periods of restricted use. The great challenge for water suppliers lies in protecting the high quality of the resource, as well as ensuring that adequate volume and pressure exist to deliver potable water to the customer.

To this end, Michigan's DWSRF has the following long-term goals:

**Goal:** *Provide low-cost financing for waterworks system improvements or upgrades while maintaining the perpetuity of the DWSRF while also combining with state resources where available.*



The Authority uses a financial advisor to guide decisions on financing levels, interest rates, and other financing terms. Michigan looks to balance the goals of meeting the capitalization grant requirements while maintaining the DWSRF in perpetuity.

**Goal:** *Continue effective partnerships with other federal and state financing sources to promote efficiency in environmental review procedures and coordination of funding.*

Given the limitations on pooled capital, EGLE continues to work together with various federal and state agencies, such as the U.S. Department of Agriculture - Rural Development, Rural Community Assistance Program, the Michigan Department of Health and Human Services, Michigan Economic Development Corporation and the Michigan Department of Transportation, so that we may collectively finance, and fundqualifying projects and maximize use of our capital pool to achieve stated goals. With the recent advent of the Michigan Clean Water Plan, EGLE attempts to combine resources when available to allow applicants the maximum funding benefit.

**Goal:** *Maintain statewide compliance with all applicable state and federal drinking water laws, rules, and standards while protecting the public health and environmental quality of our state.*

EGLE will use DWSRF set-aside funding to: maintain source water assessment, wellhead protection, and source water protection programs; assist economically disadvantaged communities in meeting drinking water standards; and apply a capacity assessment program for all new and existing community and non-transient, noncommunity water supplies.

In order to accomplish the long-term goals, we must also focus on more immediate objectives. Therefore, our short-term goals in FY 2021 are:

**Goal:** *Secure Michigan's full share of federal funding and to expeditiously obligate these monies, along with the state contribution.*

EGLE has prepared and identified on the FY 2022 PPL all projects that are willing and able to progress to loan closing consistent with a project milestone schedule for the construction of eligible facilities. All projects receiving DWSRF funds in FY 2022 will issue a Notice to Proceed within 60 days of the loan closing.

**Goal:** *Ensure that the requirements of the 2021 capitalization grant are met, including those that are imposed on local borrowers.*

The Congressional mandated additional subsidization as well as the mandated subsidization under the SDWA will be awarded to disadvantaged applicants.

## V. SET-ASIDES – DISTRIBUTION OF FUNDS

EGLE has established the set-asides and requests funding for each set-aside based on what is needed to effectively administer the public drinking water programs, to enhance public health protection, and the protection of surface and ground waters through additional non-regulatory programs, projects, and activities. EGLE is dependent on the funding provided by the set-asides, in addition to other sources, to fund staff and technology upgrades needed to effectively administer the programs.

DWEHD continues to secure additional staff resources to adequately oversee water system compliance and to be involved with the development of information technology projects, with the mission of protecting public health. While the COVID-19 Pandemic temporarily placed EGLE and the State of Michigan in a hiring freeze, when that was lifted DWEHD quickly transitioned back into promoting and hiring new staff

In FY 2021, the DWEHD workload continued to increase. This is due to activities such implementing the new Michigan-specific PFAS rules and Maximum Contaminant Levels

Also, in FY 2021 DWEHD continued working with a contractor on the development and planned phased releases of the Michigan Environmental Health and Drinking Water Information System (MiEHDWIS). A goal of MiEHDWIS is to modernize the Division's multiple, existing permitting, licensing, and compliance IT systems. The system will replace some DWEHD data systems, while integrating with others, such as existing and upcoming Federal IT applications and off the shelf software for the management and oversight of public water systems. Phase 1 concludes July 22, 2021, with the release of an enhanced customer submission portal available to community water supplies for the secured transmittal of monitoring and other compliance documents.

In FY 2022, DWEHD will continue to devote resources to MiEHDWIS with Phase 2 planning and development. Phase 2 will focus on these areas:

- Enhancements to the secured document and data submittal portal for CWS
- Launch the secured submission portal for NCWS
- electronic document/records management for DWEHD online permitting
- dashboards and reporting for EGLE, PWS and the public
- electronic construction plan reviews,
- integration with existing State of Michigan systems, such as GIS Mapping, document management, and financials.
- integration with existing PWSS data systems, such as SDWIS/State

SDWIS/State is an EPA data system used by many states and EPA regions to track PWSS program activities. MiEHDWIS integration with the SDWIS Modernization Project (EPA's planned replacement for SDWIS/State) remains an integral part of Michigan's overall IT

modernization plan. A federal system is and will continue to be where CWS/NCWS inventory; sampling/compliance schedules; analytical results; site visits; violations/enforcement actions will be stored. Adoption of EPA's Compliance Data Monitoring Portal, which integrates with SDWIS/State, is also part of DWEHD's IT plan and will allow electronic receipt of sample data from drinking water laboratories.

MiEHDWIS is, in addition to other DWEHD IT projects, described in the document and in the set-aside workplans. These include beginning the pilot and potential purchase of existing Software as a Service (SaaS) subscriptions for PWSS sanitary surveys, report development and operator certification tracking. These applications are currently utilized by other States and would be tailored to meet Michigan's unique needs.

Throughout the IT Modernization process, subject matter experts are involved in decisions regarding development and functionality. Training of both internal and external users of the system(s) will be provided.

Each year Michigan is required to submit detailed work plans to the EPA for approval describing how each set-aside fund will be expended or the amount to be reserved. Draft work plans for the FY 2022 set-asides are planned to be submitted to the EPA in late summer 2021.

## **Administration**

Up to four percent of the federal capitalization grant can be used to administer the DWSRF funds. Michigan intends to utilize the full four percent from the 2021 grant, which is \$1,080,160. Any funds not utilized in FY 2022 will be retained on account for administration costs in future years.

## **Small Systems Technical Assistance**

EGL is requesting two percent of the 2021 grant, or approximately \$540,080 for small system technical assistance. These funds will support staff that provide technical assistance to small public water systems. This work includes, but is not limited to:

- Providing technical assistance to local health department (LHD) staff responsible for implementation of the Noncommunity Water Supply (NCWS) in Michigan.
- Assisting LHD staff in providing direct technical assistance to NCWS owners and operators, registered well drillers, and pump installers.
- Overseeing the work conducted by the LHDs to implement the NCWS throughout Michigan.
- Reviewing engineering plans and issuing permits for treatment systems at NCWSs. Also provide direct assistance to small public water supplies that are treating for PFAS.

- Providing direct assistance to small public water systems that employ treatment to comply with drinking water standards, primarily those that treat for arsenic and for nitrates.
- Providing direct assistance to facilities that are exploring, or have installed, secondary treatment for public health purposes therefore becoming a small public water supply.
- Conducting one-on-one or group technical training for LHD staff, NCWS owners and operators, and other stakeholders involved in the operation and maintenance of small systems. This technical training typically focuses on:
  - Sampling and monitoring practices.
  - Performing Revised Total Coliform Rule Level 1 Assessments and Seasonal Start Up Procedures.
  - Compliance with NCWS regulations or Michigan’s well construction code.
  - Investigatory techniques used to identify a problem with a NCWS or well, and remedies to correct a given problem.
  - Cross connection control, including proper use and maintenance of control devices; and
  - Properly completing and submitting all required documentation or certifications, such as monthly operation reports.
- Assisting LHDs, NCWSs, and consultants involved with the development and operation of small systems, with understanding rule and code requirements to improve compliance rates.
- Updating technical guidance documents, fact sheets, brochures, or forms that can be used by the LHDs or distributed to NCWSs, well drillers, and pump installers to help improve or maintain compliance with applicable regulations.
- Administering Michigan’s NCWS database, WaterTrack.
- Administering lead consumer notification (LCCN) mailings and tracking of returned certifications centrally for non-transient supplies statewide.
- Providing and maintaining the means for LHDs to report compliance records not able to be processed through WaterTrack.
- Providing periodic reports to LHDs of NCWS supplies that don't have a certified operator or have one whose certification will soon be expiring.
- Providing user stories to MiEHDWIS development team for functionality enabling NCWS owners/operators and LHD personnel the ability to submit and track documents related to compliance and reporting activities and the ability to look up information and update records for water supplies.
- Providing clerical, managerial, and administrative support to the scientific and engineering staff performing the activities listed above.

In addition, the funds in this set-aside will be used in FY 2021 for the following program activities:

- Training for the LHD staff responsible for implementation of the NCWS program in Michigan.
- Necessary enhancements and ongoing maintenance of the database system, WaterTrack, which houses all the NCWS program data.

## **Program Set-Asides**

EGLE is requesting funds for one state program management set-aside in the 2021 grant, the Public Water System Supervision Program. The following is a breakdown of the projected amount:

### **Public Water System Supervision**

EGLE requests \$2,700,400, or 10 percent of the 2021 grant, to support staff and the existing scope of the Public Water System Supervision Program. This work includes, but is not limited to:

- Maintain an inventory of public water supplies in Michigan including small systems.
- Providing compliance assistance to public water supplies.
- Conducting sanitary surveys and surveillance visits at public water supplies.
- Issuing permits for new construction or for modifications.
- Assessing public water supply compliance with the federal SDWA, the National Primary Drinking Water Standards, Michigan's Safe Drinking Water Act, 1976 Public Act 399, as amended (Act 399), and the Administrative Rules.
- Initiating escalated enforcement actions, when indicated, to compel a public water supply to comply with applicable federal and state drinking water regulations.
- Maintaining program data and submitting reports to the United States Environmental Protection Agency (EPA) as required.
- Maintaining a drinking water Operator Training and Certification Program and offering training on SDWA rules and operational procedures.
- Producing Michigan's Annual Capacity Development Report.
- Producing Michigan's Annual Capacity Development Report and the triennial Capacity Development Report to the Governor.
- Providing clerical, managerial, and administrative support to the scientific and engineering staff performing the activities listed above.

In addition, the funds in this set-aside will be used in FY 2022 for the following program activities:

- Local health departments with noncommunity water supply compliance assistance program work.
- Continue to work with Eastern Research Group (ERG) and their subcontractor Global Environmental Consultants (GEC), to pilot and then enter full production adoption of the Compliance Monitoring Data Portal (CMDP).
- Continue to pilot, test, and possibly purchase Software as a Service (SaaS) subscriptions for applications that will be utilized for PWSS sanitary surveys, report development and Operator Certification Tracking. This is under the contract beginning summer 2021.

- Procure IT tools to improve the submission and handling of user help requests submitted to the division. This will allow public water supply owners and operators to easily access a self-service knowledge base of frequently asked questions, guides and toolkits to help them increase their understanding to navigate within MiEHDWIS.

### **Wellhead Protection (Section 1452(k))**

EGLE is requesting \$2,160,320 for the Wellhead Protection set-aside from the 2021 grant, approximately 8 percent of the 2021 grant. The amount requested will be used to support staff responsible for the following work:

- Coordination with other departmental programs, state, and federal agencies, in the development and integration of drinking water protection strategies. Water Resources Division, Remediation and Redevelopment Division, and Department of Health and Human Services on lead, PFAS, and Harmful Algal Blooms (HAB). This coordinated approach benefits both the public water supplies and the public.
- Updating and distributing technical guidance related to PFAS contamination in drinking water from groundwater supplies including fact sheets, information for distribution to stakeholders and public, including communication routes like the EGLE MiEnvironment bulletin.
- Managing and maintaining Wellogic, Michigan's on-line water well data system.
- Provide training and oversight to Michigan Geological Survey in their work (contracted using state funds) to enter well construction records into Wellogic and update existing records in Wellogic. Continue ongoing process for quality control and quality assurance of information entered Wellogic.
- Continuing and expanding the implementation of source water select cyanotoxin screening and source water assessment methodology for surface water sources.
- The set-aside funds will be utilized to provide technical assistance to supplies, including prompt assistance if any cyanotoxins are detected in the raw or finished tap. Data will be reviewed as it becomes available with public health protection as the primary objective. State of Michigan funding will be proposed for sample collection and analysis. Biweekly sampling from July thru October 2021 of surface water sources utilized by Community Water Supplies. Raw and finished water samples will be collected. The samples will be analyzed for microcystins and nodularins, cylindrospermopsin, and anatoxin-a for systems detecting cyanotoxins. All other surface water systems will collect for the analysis for microcystins only. When the sampling effort concludes, the complete data set of this voluntary sampling effort will be reviewed for successes, improvements, and lessons learned to continue to receive support for this sampling.
- Educating public water supplies about the Source Water Protection Matching Grant Program and providing assistance to communities in the development and implementation of a protection plan.
- Administering the Source Water Protection Matching Grant Program. Implementing the recommendations from the LEAN process improvement effort completed regarding the grant process. These recommendations will improve efficiency and

emphasize high impact activities. Develop a five-year plan for grant program growth.

- Updating Source Water Assessment Programs (SWA) for Community Water Supplies and Noncommunity Water Supplies. Providing education and outreach on wellhead protection, including providing delineations of wellhead protection areas to Community Water Supplies and Non-transient, Noncommunity Water Supplies (NTNCWS).
- Reviewing and processing Local Health Department (LHD) SWAs submitted by the LHDs. DWEHD technical staff who will track the updating of the assessments and determine if the NTNCWSs qualify for substantial implementation of source water protection activities.
- Technical staff will develop an outreach strategy and materials for water systems identified as high risk in the SWA process. The strategy will include informing the system of why their system is rated as high risk, i.e., geologic setting, chemical results, lack of information, etc. and what steps they can take to protect their source water.
- Reviewing and approving traditional wellhead delineations submitted by Community Water Supplies.
- Provide geologic and hydrogeologic technical assistance to communities developing new water supplies in areas where the Water Withdrawal Assessment Tool indicates a limited supply of water available within the watershed.
- Attending ongoing training, tools and trends in areas of groundwater protection and source evaluations, including new GIS technologies and in the field data collection applications.
- Registering well drillers and pump installers to ensure they are qualified to construct wells or install well equipment, according to Michigan's well construction code requirements. Ensuring wells are constructed to code, initiating enforcement for compliance, or revoking a registration from a well driller or pump installer when necessary.
- Collaborating on issues, training, and projects identified by members of the Director's Water Well Advisory Committee.
- Administering the Onsite Wastewater Program, including evaluating each LHD's Onsite Wastewater Program for consistency and assurance that minimum Program requirements are met.
- Promoting the need for a Statewide Sanitary Code and assisting with efforts to promulgate one.
- Reviewing construction plans and issuance of permits for onsite wastewater installations or modifications at campgrounds to ensure appropriate site suitability, installation, and operation.
- Evaluating and approving the use of new technologies for treatment of onsite wastewater.
- Administering the Septage Waste Program, including the licensing of septage waste haulers and permitting of land application sites.

- Providing technical training and assistance to public water supplies, LHDs, well drillers, pump installers, onsite wastewater treatment industry professionals, and septage waste haulers.
- Providing clerical, managerial, and administrative support to the scientific and engineering.

### **Local Assistance for Capacity Development (Section 1452(k))**

EGLE is requesting approximately \$1,890,280 or seven percent of the 2021 grant, for the Local Assistance for Capacity Development Set-Aside for staff and providing technical assistance to public water supplies. The staff funded by this set-aside are responsible for providing direct technical assistance to public water supplies to enhance and maintain their technical, managerial and financial capabilities. Specific duties include:

- Assisting public water supplies in acquiring and maintaining capacity as outlined in Michigan's Capacity Development Strategy for Existing Water Systems, dated August 1, 2000, which is currently being updated.
- Providing technical guidance related to Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) detections and assisting public water supplies vulnerable to PFAS, including providing information and guidance related to treatment technologies, alternate sources, additional sampling, education, and communication.
- Educating water supplies and operators on the recently implemented Michigan PFAS MCL requirements.
- Educating water supplies and operators on the Michigan Lead and Copper Rule requirements, including inventory, sampling, corrosion control optimization and lead service line removal.
- Receiving and reviewing monitoring data and making associated compliance determinations in a consistent and coordinated manner. Educating water supplies about proper sampling methodologies and timely and complete submittal of data to ensure that any exceedances are addressed.
- Providing guidance to assist supplies in preparing required reports to ensure that they meet regulations.
- Conducting sanitary surveys within the required timeframes.
- Conducting plan reviews for source changes and significant changes in treatment; water supply improvements.
- Performing source water assessments at Community Water Supplies (CWS).
- Providing one-on-one technical assistance and consultation with water supply personnel to assist in the understanding of, and compliance with, state and federal requirements.
- Reviewing asset management plans, general plans, reliability studies and engineering studies to assure regulatory compliance and optimum performance.
- Providing cross connection control guidance and training and continuing to assist CWS with the development of residential cross connection programs.
- Develop partnerships with colleges and local entities to enhance workforce initiatives that will assist in new recruitment of drinking water operators in the State.



- Exploring innovative methods to reach water supply owners and operators to promote greater long-term compliance, including the use of videos on YouTube.
- Providing reminder letters for compliance activities.
- Providing extensive training for new and existing staff, including continuing the successful “Rule School” series providing an in-depth review of the Act 399 Rules; a routine series of analyst training; and an extensive training series on engineering topics in both classroom and hands-on settings as Covid safety precautions allow. These trainings, in addition to outside training for staff, are positively impacting the consistency and technical expertise available to the regulated community.
- Provide emergency response training to DWEHD staff, with subsequent follow-up to water supplies.
- Conduct water emergency tabletop exercise training participated by EGLE staff, water supplies, and local emergency management team.
- Update capacity development strategies to reflect asset management promotion, as per the 2018 America's Water Infrastructure Act (AWIA), section 2012

In addition, the funds in this set-aside will be used for the following program activities:

- Determine if new public water supplies meet the financial adequacy requirements of the capacity development program.
- Partially reimburse LHDs for updating source water assessments at non-transient NCWSs.
- Partially reimburse LHDs for performing capacity assessments at new or existing non- transient NCWSs.
- Partially reimburse LHDs for performing annual site visits in situations where thenoncommunity public water supply provides treatment for public health purposes.
- Purchase Field Analysis Equipment and Technical Assistance Reference Materials. These will be available to district staff for technical assistance and training to public water supplies.

## **VI. PUBLIC REVIEW AND COMMENT**

EGLE will hold a public hearing on the DWSRF Draft IUP and PPL including the Set-Aside workplans, from 10-11am, August 31<sup>st</sup> in the Con-Con Conference room of Constitution Hall, Lansing MI.

## **VII. ORIGINATION OF DOCUMENTS**

EGLE is responsible for issuing the DWSRF IUP and its accompanying information. Questions about the DWSRF IUP may be directed to:

Ms. Kelly Green, Administrator  
Water Infrastructure Financing Finance Division  
Michigan Department of Environment, Great Lakes, and Energy  
P.O. Box 30457  
Lansing, Michigan 48909  
Voice: 517-284-5433  
E-mail: [GreenK1@Michigan.gov](mailto:GreenK1@Michigan.gov)

Questions about the DWSRF Set-Asides may be directed to:

Ms. Dana DeBruyn, Section Manager  
Environmental Health Section  
Drinking Water and Environmental Health Division  
Michigan Department of Environment, Great Lakes, and Energy  
P.O. Box 30817  
Lansing, Michigan 48909  
Voice: 517-930-6463  
E-mail: [DebruynD@Michigan.gov](mailto:DebruynD@Michigan.gov)

Treasury-related contact:

Ms. Deborah M. Roberts,  
Executive Director  
Michigan Finance Authority  
Michigan Department of Treasury  
P.O. Box 15128 Lansing, Michigan  
48922 Voice: 517-241-2432  
E-mail: [TreasMFA@Michigan.gov](mailto:TreasMFA@Michigan.gov)



**FY 2022 Drinking Water State Revolving Fund Project Priority List (DWSRF) DRAFT August 2021**

Rank	Project #	Project Name	County	Project Description	Population	Total Points	Estimated Binding Commitment Date	Estimated Project Amount	Estimated Water Infrastructure Fund Transfer Act (WIFTA) Amount	Estimated Drinking Water Infrastructure (DWI) Grant Amount	Estimated DWSRF Loan Amount	Disadvantaged Community	MAHI*	Estimated Disadvantaged PF 25% of Loan Not Receiving WIFTA After DWI Applied	Estimated Additional 5% PF If MAHI < \$35,000
1	7555-01	City of Owosso	Shiawassee County	LSLR	14,539	690	02/25/2022	\$3,000,000	\$ 3,000,000			Yes	\$ 41,469		
2	7458-01	City of Owosso	Shiawassee County	WM repl	14,539	690	02/25/2022	\$1,345,000		\$ 403,500	\$ 941,500	Yes	\$ 41,469	\$ 235,375	
3	7539-01	Charter Twp. of Ann Arbor	Washtenaw County	WM repl	3,300	570	02/25/2022	\$8,385,000		\$ 2,000,000	\$ 6,385,000				
4	7508-01	Village of Kaleva	Manistee County	LSLR	282	535	02/25/2022	\$415,000	\$ 415,000			Yes	\$ 39,185		
5	7636-01	Village of Kaleva	Manistee County	WM repl, PS SCADA	282	535	02/25/2022	\$5,000		\$ 1,500	\$ 3,500	Yes	\$ 39,185	\$ 875	
6	7492-01	City of Grand Rapids	Kent County	WM repl, LSLR	198,401	525	08/08/2022	\$32,200,000	\$ 10,000,000		\$ 22,200,000	Yes	\$ 41,774		
7	7606-01	Village of Shelby	Oceana County	WM repl, new well, strg tank	2,157	520	05/16/2022	\$2,070,000		\$ 621,000	\$ 1,449,000	Yes	\$ 38,498	\$ 362,250	
8	7605-01	Village of Shelby	Oceana County	LSLR	2,157	520	05/16/2022	\$2,015,000	\$ 1,920,000		\$ 95,000	Yes	\$ 38,498		
9	7633-01	City of Highland Park	Wayne County	WM repl	11,398	515	05/16/2022	\$7,100,000		\$ 2,000,000	\$ 5,100,000	Yes	\$ 23,362	\$ 1,275,000	\$ 255,000
10	7516-01	City of Highland Park	Wayne County	LSLR	11,398	515	05/16/2022	\$2,400,000	\$ 2,400,000			Yes	\$ 23,362		
11	7609-01	Charter Township of Brownstown	Wayne County	New elev strg tanks	30,627	515	05/16/2022	\$9,595,000		\$ 2,000,000	\$ 7,595,000				
12	7607-01	City of Escanaba	Delta County	LSLR	12,181	490	08/08/2022	\$5,000,000	\$ 3,000,000		\$ 2,000,000	Yes	\$ 33,682		
13	7634-01	City of Escanaba	Delta County	WTP	12,181	490	08/08/2022	\$5,650,000		\$ 1,695,000	\$ 3,955,000	Yes	\$ 33,682	\$ 988,750	\$ 197,750
14	7575-01	City of Muskegon Heights	Muskegon County	LSLR	10,800	490	02/25/2022	\$3,640,000	\$ 3,000,000		\$ 640,000	Yes	\$ 23,544		
15	7576-01	City of Muskegon Heights	Muskegon County	WM repl, WTP impr	10,800	490	02/25/2022	\$4,045,000		\$ 1,213,500	\$ 2,831,500	Yes	\$ 23,544	\$ 707,875	\$ 141,575
16	7487-01	City of St Joseph	Berrien County	WM replac, LSLR	33,000	490	05/16/2022	\$4,000,000		\$ 1,200,000	\$ 2,800,000				
17	7557-01	City of Grand Rapids	Kent County	WTP, PS repl	380,815	475	02/25/2022	\$22,680,000		\$ 2,000,000	\$ 20,680,000				
18	7471-01	City of Howell	Livingston County	WM repl - E. Grand River	9,203	455	02/25/2022	\$3,685,000		\$ 1,105,500	\$ 2,579,500	Yes	\$ 49,828	\$ 644,875	
19	7630-01	City of Howell	Livingston County	LSLR - E. Grand River	9,203	455	02/25/2022	\$165,000	\$ 165,000			Yes	\$ 49,828		
20	7580-01	Village of Paw Paw	Van Buren County	WM repl, strg tank rehab	3,560	455	05/16/2022	\$5,805,000		\$ 1,741,500	\$ 4,063,500	Yes	\$ 33,380	\$ 1,015,875	\$ 203,175
21	7579-01	Village of Paw Paw	Van Buren County	LSLR	3,560	455	05/16/2022	\$3,000,000	\$ 3,000,000			Yes	\$ 33,380		
22	7443-01	East Lansing Meridian Water & Sewer Authority	Ingham County	Water main ext, filter bkws	79,585	450	05/16/2022	\$9,100,000		\$ 2,000,000	\$ 7,100,000				
23	7573-01	City of West Branch	Ogemaw County	WM repl, new WTP	2,139	445	02/25/2022	\$4,900,000		\$ 1,470,000	\$ 3,430,000	Yes	\$ 34,562	\$ 857,500	\$ 171,500



**FY 2022 Drinking Water State Revolving Fund Project Priority List (DWSRF) DRAFT August 2021**

Rank	Project #	Project Name	County	Project Description	Population	Total Points	Estimated Binding Commitment Date	Estimated Project Amount	Estimated Water Infrastructure Fund Transfer Act (WIFTA) Amount	Estimated Drinking Water Infrastructure (DWI) Grant Amount	Estimated DWSRF Loan Amount	Disadvantaged Community	MAHI*	Estimated Disadvantaged PF 25% of Loan Not Receiving WIFTA After DWI Applied	Estimated Additional 5% PF If MAHI < \$35,000
24	7572-01	City of West Branch	Ogemaw County	LSLR	2,139	445	02/25/2022	\$2,800,000	\$ 2,800,000			Yes	\$ 34,562		
25	7599-01	City of Corunna	Shiawassee County	LSLR	1,600	445	02/25/2022	\$305,000	\$ 305,000			Yes	\$ 45,690		
26	7600-01	City of Corunna	Shiawassee County	Water sys imp	1,600	445	02/25/2022	\$3,860,000		\$ 1,158,000	\$ 2,702,000	Yes	\$ 45,690	\$ 675,500	
27	7525-01	Village of Marcellus	Cass County	LSLR	1,149	445	02/25/2022	\$3,250,000	\$ 2,795,000		\$ 455,000	Yes	\$ 45,802		
28	7562-01	Village of Marcellus	Cass County	WM repl, filter	1,149	445	02/25/2022	\$3,580,000		\$ 1,074,000	\$ 2,506,000	Yes	\$ 45,802	\$ 626,500	
29	7625-01	Village of Onsted	Lenawee County	WM repl, well imp	917	445	02/25/2022	\$3,075,000		\$ 922,500	\$ 2,152,500	Yes	\$ 46,090	\$ 538,125	
30	7624-01	Village of Onsted	Lenawee County	LSLR	917	445	02/25/2022	\$685,000	\$ 579,000		\$ 106,000	Yes	\$ 46,090		
31	7565-01	City of Muskegon	Muskegon County	LSLR	38,401	440	08/08/2022	\$3,240,000	\$ 3,000,000		\$ 240,000	Yes	\$ 30,856		
32	7566-01	City of Muskegon	Muskegon County	WM repl	38,401	440	08/08/2022	\$3,470,000		\$ 1,041,000	\$ 2,429,000	Yes	\$ 30,856	\$ 607,250	\$ 121,450
33	7541-01	City of Grand Haven	Ottawa County	LSLR	10,412	440	02/25/2022	\$3,000,000	\$ 3,000,000			Yes			
34	7604-01	City of Hamtramck	Wayne County	WM repl	22,777	440	02/25/2022	\$3,900,000		\$ 1,170,000	\$ 2,730,000	Yes	\$ 28,028	\$ 682,500	\$ 136,500
35	7603-01	City of Hamtramck	Wayne County	LSLR	22,777	440	02/25/2022	\$3,510,000	\$ 3,000,000		\$ 510,000	Yes	\$ 28,028		
36	7591-01	City of Melvindale	Wayne County	WM repl	10,715	440	05/16/2022	\$4,815,000		\$ 1,444,500	\$ 3,370,500	Yes	\$ 44,205	\$ 842,625	
37	7590-01	City of Melvindale	Wayne County	LSLR	10,715	440	05/16/2022	\$3,510,000	\$ 3,000,000		\$ 510,000	Yes	\$ 44,205		
38	7596-01	City of Benton Harbor	Berrien County	Water sys impr	10,013	440	08/08/2022	\$3,500,000		\$ 1,050,000	\$ 2,450,000	Yes	\$ 20,005	\$ 612,500	\$ 122,500
39	7595-01	City of Benton Harbor	Berrien County	LSLR	10,013	440	08/08/2022	\$3,000,000	\$ 3,000,000			Yes	\$ 20,005		
40	7635-01	Village of Elberta	Benzie County	WM repl, well and well house impr	372	435	02/25/2022	\$50,000		\$ 15,000	\$ 35,000	Yes	\$ 39,024	\$ 8,750	
41	7581-01	Village of Elberta	Benzie County	LSLR	372	435	02/25/2022	\$1,950,000	\$ 1,650,000		\$ 300,000	Yes	\$ 39,024		
42	7556-01	Charter Twp. of Oscoda	Iosco County	WM ext.	6,797	430	05/16/2022	\$2,000,000		\$ 600,000	\$ 1,400,000				
43	7531-01	GLWA	Wayne County	PS impr - Ypsilanti	713,777	425	08/08/2022	\$38,700,000		\$ 2,000,000	\$ 36,700,000				
44	7569-01	City of Ann Arbor	Washtenaw County	PS repl	121,500	425	11/15/2021	\$4,600,000		\$ 1,380,000	\$ 3,220,000				
45	7622-01	City of Eastpointe	Macomb County	WM repl, LSLR	32,442	415	08/08/2022	\$20,000,000		\$ 2,000,000	\$ 18,000,000				
46	7623-01	City of Traverse City	Grand Traverse County	Water sys imp	29,476	415	02/25/2022	\$3,020,000		\$ 906,000	\$ 2,114,000				
47	7502-01	City of Inkster	Wayne County	LSLR	25,369	415	02/25/2022	\$100,000	\$ 90,000		\$ 10,000	Yes	\$ 36,775		



**FY 2022 Drinking Water State Revolving Fund Project Priority List (DWSRF) DRAFT August 2021**

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48	7637-01	City of Inkster	Wayne County	WM repl	25,369	415	02/25/2022	\$6,640,000		\$ 787,500	\$ 5,852,500	Yes	\$ 36,775	\$ 1,463,125	
<b>DWI Grant Funds Cutoff- Inkster to receive partial</b>															
49	7612-01	Mackinac Island	Mackinaw County	WM impr	492	410	08/08/2022	\$1,545,000			\$ 1,545,000				
50	7571-01	Village of Pewamo	Ionia County	WM repl	469	410	05/16/2022	\$1,640,000			\$ 1,640,000				
51	7532-01	GLWA	Wayne County	96 inch trans main relocation	713,777	400	11/15/2021	\$34,075,000			\$ 34,075,000				
52	7532-02	GLWA	Wayne County	96 inch trans main relocation ph2	713,777	400	08/02/2022	\$136,290,000			\$ 31,099,000				
<b>DWSRF Fundable Range Cutoff - GLWA to receive partial</b>															
53	7530-01	GLWA	Wayne County	Transmission Main Loop	713,777	400	05/16/2022	\$60,900,000							
54	7430-01	Village of Lake Orion	Oakland County	WM repl Ph 3 & 4	3,032	395	05/16/2022	\$4,390,000							
55	7613-01	Village of Baldwin	Lake County	LSLR	1,200	395	05/16/2022	\$1,375,000	\$ 1,250,000			Yes			
56	7494-01	City of Grosse Pointe Park	Wayne County	WM repl, LSLR	11,555	390	05/16/2022	\$27,700,000							
57	7550-01	Village of Beverly Hills	Oakland County	WM repl/looping	10,451	390	02/25/2022	\$5,980,000							
58	7548-01	GLWA/DWSD	City of Detroit	LSLR	713,777	375	02/25/2022	\$11,000,000	\$ 10,000,000			Yes			
59	7547-01	GLWA/DWSD	City of Detroit	WM repl, LSLR (WS-725)	713,777	375	05/16/2022	\$24,115,000				Yes			
60	7538-01	Lansing Board of Water and Light	Ingham County	WM repl	208,909	375	02/25/2022	\$5,200,000				Yes			
61	7517-01	City of Kalamazoo	Kalamazoo County	LSLR	76,000	375	11/15/2021	\$20,000,000	\$ 5,000,000			Yes			
62	7553-01	Oakland County Water Resources Commission	City of Pontiac	LSLR	63,398	375	02/25/2022	\$5,000,000	\$ 5,000,000			Yes			
63	7493-01	City of St. Clair Shores	Macomb County	LSLR	60,922	375	11/15/2021	\$4,000,000							
64	7509-01	City of Bay City	Bay County	LSLR	33,644	365	02/25/2022	\$3,010,000	\$ 2,736,590			Yes			
65	7597-01	City of Wayne	Wayne County	LSLR	17,593	365	02/25/2022	\$175,000	\$ 125,000			Yes			
66	7598-01	City of Wayne	Wayne County	WM repl	17,593	365	02/25/2022	\$1,575,000				Yes			



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67	7558-01	City of Ecorse	Wayne County	LSLR	9,512	355	02/25/2022	\$3,000,000	\$ 3,000,000			Yes			
68	7559-01	City of Ecorse	Wayne County	WM repl	9,512	355	02/25/2022	\$1,500,000				Yes			
69	7593-01	Charter Township of Hampton	Bay County	LSLR	9,452	355	05/16/2022	\$1,875,000	\$ 1,875,000			Yes			
70	7594-01	Charter Township of Hampton	Bay County	WM repl	9,452	355	05/16/2022	\$3,980,000				Yes			
71	7521-01	City of Lapeer	Lapeer County	LSLR	8,841	355	05/16/2022	\$4,410,000	\$ 3,000,000			Yes			
72	7560-01	City of Lapeer	Lapeer County	WM repl	8,841	355	05/16/2022	\$5,000,000				Yes			
73	7610-01	East China Township	St Clair County	WM repl	8,531	355	05/16/2022	\$6,530,000							
74	7601-01	City of River Rouge	Wayne County	LSLR	7,903	355	02/25/2022	\$3,510,000	\$ 3,000,000			Yes			
75	7602-01	City of River Rouge	Wayne County	PRV	7,903	355	02/25/2022	\$585,000				Yes			
76	7577-01	City of Allegan	Allegan County	LSLR	5,185	355	05/16/2022	\$3,000,000	\$ 3,000,000			Yes			
77	7578-01	City of Allegan	Allegan County	WM repl	5,185	355	05/16/2022	\$4,195,000				Yes			
78	7529-01	Charter Twp. of Royal Oak	Oakland County	LSLR	1,881	345	02/25/2022	\$3,400,000	\$ 3,000,000			Yes			
79	7519-01	Village of Nashville	Barry County	LSLR	1,628	345	05/16/2022	\$1,150,000	\$ 1,148,500			Yes			
80	7512-01	Village of White Pigeon	St. Joseph County	WM repl	1,522	345	08/08/2022	\$7,065,000				Yes			
81	7632-01	Village of White Pigeon	St Joseph County	LSLR	1,522	345	08/08/2022	\$1,580,000	\$ 1,200,000			Yes			
82	7551-01	Republic Twp.	Marquette County	LSLR	1,060	345	05/16/2022	\$300,000	\$ 300,000			Yes			
83	7540-01	Village of Muir	Ionia County	LSLR	612	345	02/25/2022	\$1,175,000	\$ 1,000,000			Yes			
84	7626-01	City of Harbor Beach	Huron County	WTP imp	5,209	330	11/15/2021	\$3,600,000				Yes			
85	7631-01	City of Harbor Beach	Huron County	Trans main	5,209	330	08/08/2022	\$1,800,000				Yes			
86	7536-01	City of Dearborn	Wayne County	LSLR	101,000	325	05/16/2022	\$6,600,000							
87	7454-01	City of Livonia	Wayne County	WM repl	94,060	325	05/16/2022	\$4,815,000							
88	7500-01	Charter Township of Bloomfield	Oakland County	WM repl	41,070	315	02/25/2022	\$6,730,000							
89	7629-01	City of Lincoln Park	Wayne County	WM repl, LSLR	36,517	315	08/08/2022	\$8,410,000							
90	7554-01	City of Southgate	Wayne County	WM repl, LSLR	30,047	315	02/25/2022	\$2,085,000							



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91	7619-01	City of Sturgis	St Joseph County	LSLR, WM repl	10,944	315	02/25/2022	\$2,645,000							
92	7617-01	Village of Westphalia	Clinton County	WM repl	923	295	05/16/2022	\$1,820,000							
93	7567-01	City of Coldwater	Branch County	LSLR	12,241	290	02/25/2022	\$3,300,000	\$ 3,000,000			Yes			
94	7568-01	City of Coldwater	Branch County	WM repl, WTP imp	12,241	290	02/25/2022	\$2,500,000				Yes			
95	7552-01	City of St. Clair	St. Clair County	WTP imp	6,285	280	05/16/2022	\$8,955,000							
96	7534-01	City of Saginaw	Saginaw County	LSLR	51,503	275	02/25/2022	\$5,500,000	\$ 4,420,973			Yes			
<b>Booker Fundable Range Cutoff - Saginaw to receive partial</b>															
97	7544-01	City of St. Ignace	Mackinac County	WTP imp	2,617	270	02/25/2022	\$2,030,000				Yes			
98	7537-01	City of Jackson	Jackson County	LSLR	33,500	265	05/16/2022	\$3,300,000				Yes			
99	7533-01	City of Cheboygan	Cheboygan County	LSLR	5,500	255	05/16/2022	\$1,080,000				Yes			
100	7549-01	City of St. Louis	Gratiot County	LSLR	7,482	255	05/16/2022	\$4,900,000				Yes			
101	7523-01	City of Ironwood	Gogebic County	LSLR	5,387	255	08/08/2022	\$3,000,000				Yes			
102	7618-01	City of Negaunee	Marquette County	LSLR	4,568	255	05/16/2022	\$2,300,000				Yes			
103	7498-01	City of Marysville	St. Clair County	WTP imp, strg tank, WM repl/LSLR	9,959	255	05/16/2022	\$3,050,000							
104	7545-01	City of Onaway	Presque Isle County	LSLR	880	245	02/25/2022	\$3,105,000				Yes			
105	7589-01	City of Croswell	Sanilac County	WM repl, water sys impr	2,422	245	02/25/2022	\$6,560,000				Yes			
106	7518-01	City of White Cloud	Newaygo County	LSLR	1,381	245	05/16/2022	\$3,610,000				Yes			
107	7608-01	City of Bessemer	Gogebic County	LSLR	1,900	245	05/16/2022	\$1,070,000				Yes			
108	7616-01	Bessemer Township	Gogebic County	LSLR	1,076	245	05/16/2022	\$430,000				Yes			
109	7524-01	City of Watervliet	Berrien County	LSLR	2,015	245	02/25/2022	\$2,935,000				Yes			
110	7588-01	City of Croswell	Sanilac County	LSLR	2,422	245	02/25/2022	\$840,000				Yes			
111	7615-01	Sumpter Township	Wayne County	WM repl	9,576	205	05/16/2022	\$1,530,000							
<b>TOTALS</b>								<b>\$765,485,000</b>	<b>\$ 102,175,063</b>	<b>\$ 35,000,000</b>	<b>\$250,000,000</b>			<b>\$ 12,145,250</b>	<b>\$1,349,450</b>

\* MAHI used is per the 2010 census with Detroit CPI multiplier for adjustment. For consistency this MAHI was used when ITA form was submitted to determine disadvantaged status as new Census data was not yet available.



## FY 2022 Water Infrastructure Funding Transfer Act Projects

Amount of principal forgiveness related to lead service line removal work

Project #	Project Name	Estimated LSLR Amount	Estimated WIFTA Amount
7555-01	City of Owosso	\$ 3,000,000	\$ 3,000,000
7508-01	Village of Kaleva	\$ 415,000	\$ 415,000
7492-01	City of Grand Rapids	\$ 32,200,000	\$ 10,000,000
7605-01	Village of Shelby	\$ 2,015,000	\$ 1,920,000
7516-01	City of Highland Park	\$ 2,400,000	\$ 2,400,000
7607-01	City of Escanaba	\$ 5,000,000	\$ 3,000,000
7575-01	City of Muskegon Heights	\$ 3,640,000	\$ 3,000,000
7630-01	City of Howell	\$ 165,000	\$ 165,000
7579-01	Village of Paw Paw	\$ 3,000,000	\$ 3,000,000
7572-01	City of West Branch	\$ 2,800,000	\$ 2,800,000
7599-01	City of Corunna	\$ 305,000	\$ 305,000
7525-01	Village of Marcellus	\$ 3,250,000	\$ 2,795,000
7624-01	Village of Onsted	\$ 685,000	\$ 579,000
7565-01	City of Muskegon	\$ 3,240,000	\$ 3,000,000
7541-01	City of Grand Haven	\$ 3,000,000	\$ 3,000,000
7603-01	City of Hamtramck	\$ 3,510,000	\$ 3,000,000
7590-01	City of Melvindale	\$ 3,510,000	\$ 3,000,000
7595-01	City of Benton Harbor	\$ 3,000,000	\$ 3,000,000
7581-01	Village of Elberta	\$ 1,950,000	\$ 1,650,000
7502-01	City of Inkster	\$ 100,000	\$ 90,000
7613-01	Village of Baldwin	\$ 1,375,000	\$ 1,250,000
7548-01	GLWA/DWSD	\$ 11,000,000	\$ 10,000,000
7517-01	City of Kalamazoo	\$ 20,000,000	\$ 5,000,000
7553-01	Oakland County Water Resources Commission	\$ 5,000,000	\$ 5,000,000
7509-01	City of Bay City	\$ 3,010,000	\$ 2,736,590
7597-01	City of Wayne	\$ 175,000	\$ 125,000
7558-01	City of Ecorse	\$ 3,000,000	\$ 3,000,000
7593-01	Charter Township of Hampton	\$ 1,875,000	\$ 1,875,000
7521-01	City of Lapeer	\$ 4,410,000	\$ 3,000,000
7601-01	City of River Rouge	\$ 3,510,000	\$ 3,000,000
7577-01	City of Allegan	\$ 3,000,000	\$ 3,000,000
7529-01	Charter Twp. of Royal Oak	\$ 3,400,000	\$ 3,000,000
7519-01	Village of Nashville	\$ 1,150,000	\$ 1,148,500
7632-01	Village of White Pigeon	\$ 1,580,000	\$ 1,200,000
7551-01	Republic Twp.	\$ 300,000	\$ 300,000
7540-01	Village of Muir	\$ 1,175,000	\$ 1,000,000
7567-01	City of Coldwater	\$ 3,300,000	\$ 3,000,000
7534-01	City of Saginaw	\$5,500,000	\$ 4,420,973
<b>TOTAL</b>			<b>\$ 102,175,063</b>





**Projects Receiving Principal Forgiveness and DWI Grant Funds**

Project #	Project Name	Project Description	Estimated Project Amount	Estimated Drinking Water Infrastructure (DWI) Grant Amount	Estimated DWSRF Loan Amount	Disadvantaged Community	MAHI*	Estimated Disadvantaged PF 25% of Loan After DWI Applied	Estimated Additional 5% PF If MAHI < \$35,000 After DWI Applied
7458-01	City of Owosso	WM repl	\$1,345,000	\$403,500	\$941,500	Yes	\$41,469	\$235,375	
7539-01	Charter Twp. of Ann Arbor	WM repl	\$8,385,000	\$2,000,000	\$6,385,000				
7636-01	Village of Kaleva	WM repl, PS SCADA	\$5,000	\$1,500	\$3,500	Yes	\$39,185	\$875	
7606-01	Village of Shelby	WM repl, new well, strg tank	\$2,070,000	\$621,000	\$1,449,000	Yes	\$38,498	\$362,250	
7633-01	City of Highland Park	WM repl	\$7,100,000	\$2,000,000	\$5,100,000	Yes	\$23,362	\$1,275,000	\$255,000
7609-01	Charter Township of Brownstown	New elev strg tanks	\$9,595,000	\$2,000,000	\$7,595,000				
7634-01	City of Escanaba	WTP	\$5,650,000	\$1,695,000	\$3,955,000	Yes	\$33,682	\$988,750	\$197,750
7576-01	City of Muskegon Heights	WM repl, WTP impr	\$4,045,000	\$1,213,500	\$2,831,500	Yes	\$23,544	\$707,875	\$141,575
7487-01	City of St Joseph	WM replac, LSLR	\$4,000,000	\$1,200,000	\$2,800,000				
7557-01	City of Grand Rapids	WTP, PS repl	\$22,680,000	\$2,000,000	\$20,680,000				
7471-01	City of Howell	WM repl - E. Grand River	\$3,685,000	\$1,105,500	\$2,579,500	Yes	\$49,828	\$644,875	
7580-01	Village of Paw Paw	WM repl, strg tank rehab	\$5,805,000	\$1,741,500	\$4,063,500	Yes	\$33,380	\$1,015,875	\$203,175
7443-01	East Lansing Meridian Water & Sewer Authority	Water main ext, filter bkwh	\$9,100,000	\$2,000,000	\$7,100,000				



## Projects Receiving Principal Forgiveness and DWI Grant Funds

Project #	Project Name	Project Description	Estimated Project Amount	Estimated Drinking Water Infrastructure (DWI) Grant Amount	Estimated DWSRF Loan Amount	Disadvantaged Community	MAHI*	Estimated Disadvantaged PF 25% of Loan After DWI Applied	Estimated Additional 5% PF If MAHI < \$35,000 After DWI Applied
7573-01	City of West Branch	WM repl, new WTP	\$4,900,000	\$1,470,000	\$3,430,000	Yes	\$34,562	\$857,500	\$171,500
7600-01	City of Corunna	Water sys imp	\$3,860,000	\$1,158,000	\$2,702,000	Yes	\$45,690	\$675,500	
7562-01	Village of Marcellus	WM repl, filter	\$3,580,000	\$1,074,000	\$2,506,000	Yes	\$45,802	\$626,500	
7625-01	Village of Onsted	WM repl, well imp	\$3,075,000	\$922,500	\$2,152,500	Yes	\$46,090	\$538,125	
7566-01	City of Muskegon	WM repl	\$3,470,000	\$1,041,000	\$2,429,000	Yes	\$30,856	\$607,250	\$121,450
7604-01	City of Hamtramck	WM repl	\$3,900,000	\$1,170,000	\$2,730,000	Yes	\$28,028	\$682,500	\$136,500
7591-01	City of Melvindale	WM repl	\$4,815,000	\$1,444,500	\$3,370,500	Yes	\$44,205	\$842,625	
7596-01	City of Benton Harbor	Water sys impr	\$3,500,000	\$1,050,000	\$2,450,000	Yes	\$20,005	\$612,500	\$122,500
7635-01	Village of Elberta	WM repl, well and well house impr	\$50,000	\$15,000	\$35,000	Yes	\$39,024	\$8,750	
7556-01	Charter Twp. of Oscoda	WM ext.	\$2,000,000	\$600,000	\$1,400,000				
7531-01	GLWA	PS impr - Ypsilanti	\$38,700,000	\$2,000,000	\$36,700,000				
7569-01	City of Ann Arbor	PS repl	\$4,600,000	\$1,380,000	\$ 3,220,000				
7622-01	City of Eastpointe	WM repl, LSLR	\$20,000,000	\$2,000,000	\$18,000,000				
7623-01	City of Traverse City	Water sys imp	\$3,020,000	\$906,000	\$2,114,000				
7637-01	City of Inkster	WM repl	\$6,640,000	\$787,500	\$5,852,500	Yes	\$36,775	\$1,463,125	
<b>TOTAL</b>				<b>\$35,000,000</b>				<b>\$12,145,250</b>	<b>\$1,349,450</b>

\* MAHI used is per the 2010 census with Detroit CPI multiplier for adjustment. For consistency this MAHI was used when ITA form was submitted to determine disadvantaged status as new Census data was not yet available.



# Drinking Water Revolving Loan Fund PPL Scoring

Category Description	Points	7430-01	7443-01	7444-01	7445-03	7445-05	7454-01	7458-01	7471-01	7473-99	7487-01	7488-01	7489-01	7491-01	7492-01	7493-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	350	150	200	150	150	150	350	150	200
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200							■		■				■		■
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■	■		■	■	■	■	■	
Aesthetic Upgrades to Maintain Compliance	25															
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	125	150	150	75	75	25	150	125	125	200	200	250	150	175	25
Source/Treatment with Connecting Mains	125 (max)	0	75	75	0	0	0	25	0	0	100	100	125	25	75	0
Meet Minimum Capacity	100										■	■	■			
Reliability	75		■	■											■	
Other Upgrades	25							■					■	■		
Enforcement Action	25															
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	125	0	0	75	75	25	100	125	125	100	100	125	100	25	25
Meet Minimum Capacity	100	■							■		■	■	■			
Reliability	75				■	■		■		■				■		
Other Upgrades	25	■					■	■	■	■			■	■	■	■
Enforcement Action	25									■						
Storage Facilities/Pumping Stations	125 (max)	0	75	75	0	0	0	25	0	0	0	0	0	25	75	0
Meet Minimum Capacity	100															
Reliability	75		■	■											■	
Other Upgrades	25							■						■		
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	20	50	50	50	50	50	40	30	40	40	40	30	40	50	50
0 - 500	10															
501 - 3,300	20	■														
3,301 - 10,000	30								■				■			
10,001 - 50,000	40							■		■	■	■		■		
> 50,000	50		■	■	■	■	■							■	■	
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	0	0	0	0	0	0	50	50	50	0	0	0	0	50	0
Granted	50							■	■	■					■	
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	100	100	100	100	100	100	100	100	100	100	100	0	100	100	100
Granted	100	■	■	■	■	■	■	■	■	■	■	■		■	■	■
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	395	450	450	375	375	325	690	455	515	490	490	430	640	525	375

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# Drinking Water Revolving Loan Fund PPL Scoring

Category Description	Points	7493-99	7494-01	7496-99	7497-01	7498-01	7500-01	7502-01	7502-99	7508-01	7509-01	7512-01	7512-99	7515-01	7516-01	7517-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	200	150	200	350	150	150	200	200	150	150	150	150	0	200	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200	■		■	■			■	■						■	
Facility Upgrade to Maintain Compliance	150		■		■	■	■			■	■	■	■			■
Aesthetic Upgrades to Maintain Compliance	25															
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	25	100	100	150	75	25	25	25	225	25	125	125	0	125	25
Source/Treatment with Connecting Mains	125 (max)	0	0	0	25	25	0	0	0	125	0	0	0	0	0	0
Meet Minimum Capacity	100									■						
Reliability	75															
Other Upgrades	25				■	■										
Enforcement Action	25									■						
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	25	100	100	100	25	25	25	25	100	25	125	125	0	125	25
Meet Minimum Capacity	100											■	■			
Reliability	75		■	■	■					■					■	
Other Upgrades	25	■	■	■	■	■	■	■	■	■	■	■	■		■	■
Enforcement Action	25														■	
Storage Facilities/Pumping Stations	125 (max)	0	0	0	25	25	0	0	0	0	0	0	0	0	0	0
Meet Minimum Capacity	100															
Reliability	75															
Other Upgrades	25				■	■										
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	50	40	30	40	30	40	40	40	10	40	20	20	30	40	50
0 - 500	10									■						
501 - 3,300	20											■	■			
3,301 - 10,000	30			■		■								■		
10,001 - 50,000	40		■		■		■	■	■		■				■	
> 50,000	50	■														■
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	0	0	0	0	0	0	50	0	50	50	50	50	50	50	50
Granted	50							■		■	■	■	■	■	■	■
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	100	100	100	100	0	100	100	100	100	100	0	0	0	100	100
Granted	100	■	■	■	■		■	■	■	■	■				■	■
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	375	390	430	640	255	315	415	365	535	365	345	345	80	515	375

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# Drinking Water Revolving Loan Fund PPL Scoring

Category Description	Points	7518-01	7519-01	7520-01	7521-01	7523-01	7524-01	7525-01	7529-01	7530-01	7531-01	7532-01	7532-02	7533-01	7534-01	7536-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	175	150	150	150	150	150	150	150	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200															
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Aesthetic Upgrades to Maintain Compliance	25							■								
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	25	25	50	25	25	25	100	25	100	125	100	100	25	25	25
Source/Treatment with Connecting Mains	125 (max)	0	0	25	0	0	0	75	0	0	0	0	0	0	0	0
Meet Minimum Capacity	100															
Reliability	75							■								
Other Upgrades	25			■												
Enforcement Action	25															
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	25	25	25	25	25	25	25	25	100	0	100	100	25	25	25
Meet Minimum Capacity	100															
Reliability	75									■		■	■			
Other Upgrades	25	■	■	■	■	■	■	■	■	■		■	■	■	■	■
Enforcement Action	25															
Storage Facilities/Pumping Stations	125 (max)	0	0	0	0	0	0	0	0	0	125	0	0	0	0	0
Meet Minimum Capacity	100										■					
Reliability	75															
Other Upgrades	25										■					
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	20	20	30	30	30	20	20	20	50	50	50	50	30	50	50
0 - 500	10															
501 - 3,300	20	■	■				■	■	■							
3,301 - 10,000	30			■	■	■								■		
10,001 - 50,000	40															
> 50,000	50									■	■	■	■		■	■
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	50	50	0	50	50	50	50	50	0	0	0	0	50	50	0
Granted	50	■	■		■	■	■	■	■					■	■	
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	0	100	100	100	0	0	100	100	100	100	100	100	0	0	100
Granted	100		■	■	■			■	■	■	■	■	■			■
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	245	345	330	355	255	245	445	345	400	425	400	400	255	275	325

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# Drinking Water Revolving Loan Fund PPL Scoring

Category Description	Points	7536-99	7537-01	7538-01	7538-99	7539-01	7540-01	7541-01	7541-99	7544-01	7545-01	7547-01	7548-01	7549-01	7550-01	7551-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200															
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Aesthetic Upgrades to Maintain Compliance	25															
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	25	25	25	25	300	25	100	100	50	25	25	25	25	100	25
Source/Treatment with Connecting Mains	125 (max)	0	0	0	0	75	0	0	0	25	0	0	0	0	0	0
Meet Minimum Capacity	100															
Reliability	75					■										
Other Upgrades	25									■						
Enforcement Action	25															
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	25	25	25	25	100	25	100	100	0	25	25	25	25	100	25
Meet Minimum Capacity	100															
Reliability	75					■		■	■						■	
Other Upgrades	25	■	■	■	■	■	■	■	■		■	■	■	■	■	■
Enforcement Action	25															
Storage Facilities/Pumping Stations	125 (max)	0	0	0	0	125	0	0	0	25	0	0	0	0	0	0
Meet Minimum Capacity	100					■										
Reliability	75															
Other Upgrades	25					■				■						
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	50	40	50	50	20	20	40	40	20	20	50	50	30	40	20
0 - 500	10															
501 - 3,300	20					■	■			■	■					■
3,301 - 10,000	30													■		
10,001 - 50,000	40		■					■	■						■	
> 50,000	50	■		■	■							■	■			
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	0	50	50	0	0	50	50	50	50	50	50	50	50	0	50
Granted	50		■	■			■	■	■	■	■	■	■	■		■
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	100	0	100	100	100	100	100	100	0	0	100	100	0	100	100
Granted	100	■		■	■	■	■	■	■			■	■		■	■
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	325	265	375	325	570	345	440	440	270	245	375	375	255	390	345

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# Drinking Water Revolving Loan Fund PPL Scoring

Category Description	Points	7552-01	7553-01	7554-01	7555-01	7556-01	7557-01	7558-01	7559-01	7560-01	7562-01	7564-01	7565-01	7566-01	7567-01	7568-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	350	200	150	150	150	150	175	150	150	150	150	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200				■	■										
Facility Upgrade to Maintain Compliance	150	■	■	■	■		■	■	■	■	■	■	■	■	■	■
Aesthetic Upgrades to Maintain Compliance	25										■					
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	100	25	25	150	100	175	25	25	25	100	25	100	100	50	50
Source/Treatment with Connecting Mains	125 (max)	100	0	0	25	0	75	0	0	0	75	0	0	0	25	25
Meet Minimum Capacity	100															
Reliability	75	■					■				■					
Other Upgrades	25	■			■										■	■
Enforcement Action	25															
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	0	25	25	100	100	25	25	25	25	25	25	100	100	25	25
Meet Minimum Capacity	100												■	■		
Reliability	75				■	■										
Other Upgrades	25		■	■	■	■	■	■	■	■	■	■			■	■
Enforcement Action	25															
Storage Facilities/Pumping Stations	125 (max)	0	0	0	25	0	75	0	0	0	0	0	0	0	0	0
Meet Minimum Capacity	100															
Reliability	75						■									
Other Upgrades	25				■											
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	30	50	40	40	30	50	30	30	30	20	20	40	40	40	40
0 - 500	10															
501 - 3,300	20										■	■				
3,301 - 10,000	30	■				■		■	■	■						
10,001 - 50,000	40			■	■								■	■	■	■
> 50,000	50		■				■									
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	0	50	0	50	0	0	50	50	50	50	0	50	50	50	50
Granted	50		■		■			■	■	■	■		■	■	■	■
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	0	100	100	100	100	100	100	100	100	100	0	100	100	0	0
Granted	100		■	■	■	■	■	■	■	■	■		■	■		
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	280	375	315	690	430	475	355	355	355	445	195	440	440	290	290

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# Drinking Water Revolving Loan Fund PPL Scoring

Category Description	Points	7569-01	7571-01	7572-01	7573-01	7575-01	7575-99	7576-01	7576-99	7577-01	7577-99	7578-01	7578-99	7579-01	7579-99	7580-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200															
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Aesthetic Upgrades to Maintain Compliance	25															
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	125	150	125	125	150	150	150	150	25	25	25	25	125	50	125
Source/Treatment with Connecting Mains	125 (max)	0	50	100	100	75	75	75	75	0	0	0	0	0	0	0
Meet Minimum Capacity	100			■	■											
Reliability	75					■	■	■	■							
Other Upgrades	25															
Enforcement Action	25															
Source Water Protection	50		■													
Transmission/Distribution Mains	125 (max)	125	100	25	25	75	75	75	75	25	25	25	25	100	25	100
Meet Minimum Capacity	100	■														
Reliability	75		■			■	■	■	■					■		■
Other Upgrades	25	■	■	■	■					■	■	■	■	■	■	■
Enforcement Action	25															
Storage Facilities/Pumping Stations	125 (max)	0	0	0	0	0	0	0	0	0	0	0	0	25	25	25
Meet Minimum Capacity	100															
Reliability	75															
Other Upgrades	25													■	■	■
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	50	10	20	20	40	40	40	40	30	30	30	30	30	30	30
0 - 500	10		■													
501 - 3,300	20			■	■											
3,301 - 10,000	30									■	■	■	■	■	■	■
10,001 - 50,000	40					■	■	■	■							
> 50,000	50	■														
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	0	0	50	50	50	50	50	50	50	50	50	50	50	50	50
Granted	50			■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	100	100	100	100	100	100	100	100	100	0	100	0	100	100	100
Granted	100	■	■	■	■	■	■	■	■	■		■		■	■	■
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	425	410	445	445	490	490	490	490	355	255	355	255	455	380	455

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Category Description	Points	7580-99	7581-01	7588-01	7589-01	7590-01	7590-99	7591-01	7591-99	7593-01	7594-01	7595-01	7595-99	7596-01	7596-99	7597-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	150	150	150	150	200	200	200	200	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200											■	■	■	■	
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■	■	■	■					■
Aesthetic Upgrades to Maintain Compliance	25															
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	50	225	25	25	100	100	100	100	25	25	150	150	150	150	25
Source/Treatment with Connecting Mains	125 (max)	0	125	0	0	0	0	0	0	0	0	100	100	100	100	0
Meet Minimum Capacity	100		■													
Reliability	75											■	■	■	■	
Other Upgrades	25		■									■	■	■	■	
Enforcement Action	25															
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	25	100	25	25	100	100	100	100	25	25	50	50	50	50	25
Meet Minimum Capacity	100															
Reliability	75		■			■	■	■	■							
Other Upgrades	25	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Enforcement Action	25											■	■	■	■	
Storage Facilities/Pumping Stations	125 (max)	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meet Minimum Capacity	100															
Reliability	75															
Other Upgrades	25	■														
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	30	10	20	20	40	40	40	40	30	30	40	40	40	40	40
0 - 500	10		■													
501 - 3,300	20			■	■											
3,301 - 10,000	30	■								■	■					
10,001 - 50,000	40					■	■	■	■			■	■	■	■	■
> 50,000	50															
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Granted	50	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	100	0	0	0	100	100	100	100	100	100	0	0	0	0	100
Granted	100	■				■	■	■	■	■	■					■
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	380	435	245	245	440	440	440	440	355	355	440	440	440	440	365

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# Drinking Water Revolving Loan Fund PPL Scoring

Category Description	Points	7598-01	7599-01	7600-01	7600-99	7601-01	7602-01	7603-01	7604-01	7605-01	7606-01	7607-01	7607-99	7608-01	7609-01	7610-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200															
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Aesthetic Upgrades to Maintain Compliance	25															
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	25	125	125	125	25	25	100	100	200	200	150	150	25	225	175
Source/Treatment with Connecting Mains	125 (max)	0	100	100	100	0	0	0	0	0	0	25	25	0	0	0
Meet Minimum Capacity	100															
Reliability	75		■	■	■											
Other Upgrades	25		■	■	■							■	■			
Enforcement Action	25															
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	25	25	25	25	25	25	100	100	100	100	25	25	25	125	100
Meet Minimum Capacity	100														■	
Reliability	75							■	■	■	■					■
Other Upgrades	25	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Enforcement Action	25															
Storage Facilities/Pumping Stations	125 (max)	0	0	0	0	0	0	0	0	100	100	100	100	0	100	75
Meet Minimum Capacity	100									■	■					
Reliability	75											■	■		■	■
Other Upgrades	25											■	■		■	
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	40	20	20	20	30	30	40	40	20	20	40	40	20	40	30
0 - 500	10															
501 - 3,300	20		■	■	■					■	■			■		
3,301 - 10,000	30					■	■									■
10,001 - 50,000	40	■						■	■			■	■		■	
> 50,000	50															
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	50	50	50	50	50	50	50	50	50	50	50	50	50	0	0
Granted	50	■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	100	100	100	100	100	100	100	100	100	100	100	100	0	100	0
Granted	100	■	■	■	■	■	■	■	■	■	■	■	■		■	
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	365	445	445	445	355	355	440	440	520	520	490	490	245	515	355

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Category Description	Points	7612-01	7613-01	7615-01	7616-01	7617-01	7618-01	7619-01	7620-01	7621-01	7622-01	7623-01	7623-99	7624-01	7625-01	7626-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250															
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200															
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Aesthetic Upgrades to Maintain Compliance	25															
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	250	175	25	25	25	25	25	125	125	125	225	225	125	125	100
Source/Treatment with Connecting Mains	125 (max)	125	100	0	0	0	0	0	25	25	0	100	100	100	100	25
Meet Minimum Capacity	100	■										■	■	■	■	
Reliability	75		■													
Other Upgrades	25	■	■						■	■						■
Enforcement Action	25															
Source Water Protection	50															
Transmission/Distribution Mains	125 (max)	100	75	25	25	25	25	25	100	100	125	125	125	25	25	75
Meet Minimum Capacity	100	■									■	■	■			
Reliability	75		■						■	■		■	■			■
Other Upgrades	25			■	■	■	■	■	■	■	■	■	■	■	■	
Enforcement Action	25															
Storage Facilities/Pumping Stations	125 (max)	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meet Minimum Capacity	100															
Reliability	75															
Other Upgrades	25	■														
Enforcement Action	25															
<b>Population - Total</b>	<b>50 (max)</b>	10	20	30	20	20	30	40	20	20	40	40	40	20	20	30
0 - 500	10	■														
501 - 3,300	20		■		■	■			■	■				■	■	
3,301 - 10,000	30			■			■									■
10,001 - 50,000	40							■			■	■	■			
> 50,000	50															
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	0	50	0	50	0	50	0	50	50	0	0	0	50	50	50
Granted	50		■		■		■		■	■				■	■	■
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100															
Correct Deficiencies	60															
Other	40															
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	0	0	0	0	100	0	100	0	0	100	0	0	100	100	0
Granted	100					■		■			■			■	■	
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	410	395	205	245	295	255	315	345	345	415	415	415	445	445	330

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Category Description	Points	7627-01	7628-01	7629-01	7630-01	7631-01	7632-01	7632-99	7633-01	7634-01	7635-01	7636-01	7637-01
<b>Drinking Water System Compliance Total</b>	<b>450 (max)</b>	150	150	150	150	150	150	150	200	150	150	150	200
Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	250												
Non-Acute Viol. of DW Standards, Health Advisory Levels, SWTT, Disease	200								■				■
Facility Upgrade to Maintain Compliance	150	■	■	■	■	■	■	■		■	■	■	
Aesthetic Upgrades to Maintain Compliance	25												
<b>Infrastructure Improvements/Upgrades - Total</b>	<b>350 (max)</b>	25	175	25	125	100	125	125	125	150	225	225	25
Source/Treatment with Connecting Mains	125 (max)	0	100	0	0	25	0	0	0	25	125	125	0
Meet Minimum Capacity	100										■	■	
Reliability	75		■								■		
Other Upgrades	25		■			■				■	■		
Enforcement Action	25											■	
Source Water Protection	50										■		
Transmission/Distribution Mains	125 (max)	25	75	25	125	75	125	125	125	25	100	100	25
Meet Minimum Capacity	100				■		■	■					
Reliability	75		■			■			■		■	■	
Other Upgrades	25	■		■	■		■	■	■	■	■	■	■
Enforcement Action	25								■				
Storage Facilities/Pumping Stations	125 (max)	0	0	0	0	0	0	0	0	100	0	0	0
Meet Minimum Capacity	100												
Reliability	75									■			
Other Upgrades	25									■			
Enforcement Action	25												
<b>Population - Total</b>	<b>50 (max)</b>	40	20	40	30	30	20	20	40	40	10	10	40
0 - 500	10										■	■	
501 - 3,300	20		■				■	■					
3,301 - 10,000	30				■	■							
10,001 - 50,000	40	■		■					■	■			■
> 50,000	50												
<b>Disadvantaged Community - Total</b>	<b>50 (max)</b>	0	50	0	50	50	50	50	50	50	50	50	50
Granted	50		■		■	■	■	■	■	■	■	■	■
<b>Consolidation - Total</b>	<b>100 (max)</b>	0	0	0	0	0	0	0	0	0	0	0	0
Achieve Compliance	100												
Correct Deficiencies	60												
Other	40												
<b>Comp. Wellhead/Source Water Protect Plans - Total</b>	<b>100 (max)</b>	100	0	100	100	0	0	0	100	100	0	100	100
Granted	100	■		■	■				■	■		■	■
<b>Total Priority Points Assigned</b>	<b>1000 (max)</b>	315	395	315	455	330	345	345	515	490	435	535	415

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