



Drinking Water Assistance Fund (DWAF)

Program Year 2022 Program Management Plan



Effective July 1, 2021 – June 30, 2022
Division of Environmental and Financial Assistance

June 30, 2021

TABLE OF CONTENTS

Cover photos: Columbus Hap Cremean Water Plant Basin Concrete Rehab in Franklin County (left), Akron Lead Service Line Replacement in Summit County (top right), Trumbull County Braceville/Southington/Farmington TWP Water Line Extension (bottom right)

Section	Page
INTRODUCTION	1
2022 PROGRAM MANAGEMENT PLAN	5
Drinking Water Assistance Fund Long-Term Goals	5
Drinking Water Assistance Fund Short-Term Goals	5
Sources and Uses of Funds for PY 2022	6
Structure of the Fund	10
Water Supply Revolving Loan Account	10
PY 2022 Available Funding	15
Drinking Water Assistance Fund Administrative Account	16
Small Systems Technical Assistance Account	17
Public Water Supply Supervision (PWSS) Account	17
Local Assistance and Other State Programs Account	17
DWAF MANAGEMENT PRACTICES	18
Project Responsibilities of DWAF Applicants and Recipients	19

APPENDIX A	Public notices of PY 2022 Plan
APPENDIX B	Project priority list/Intended project list
APPENDIX C	Interest rates, terms and discounts
APPENDIX D	Project priority ranking system
APPENDIX E	Disadvantaged community loan program
APPENDIX F	Ineligible costs
APPENDIX G	Public water systems supervision plan
APPENDIX H	Small systems technical assistance work plan
APPENDIX I	Local assistance and other state programs set aside work plan
APPENDIX J	Definitions
APPENDIX K	Response to Public Comments

INTRODUCTION

The Drinking Water Assistance Fund (DWAF) Program Management Plan and Intended Use Plan (herein referred to as the PMP) for Program Year (PY) 2022 describes how the Ohio Environmental Protection Agency (Ohio EPA) intends to administer and distribute funds in the Drinking Water Assistance Fund (DWAF) as authorized and required by Section 1452 of the Safe Drinking Water Act (SDWA) and Ohio Revised Code (ORC) Section 6109.22. Funding for the DWAF is provided through federal capitalization grants received annually from USEPA as well as leveraged funds from Ohio's State Revolving Fund bond proceeds.

Public Review and Comment Procedures

Ohio EPA held two virtual public hearings on June 16, 2021. A public notice announcing the hearings was published on May 17, 2021 (refer to Appendix A). The meetings allowed interested parties to review and provide comment on Ohio's Draft PY 2022 Program Management Plan (PMP). The PMP was also made available on the Ohio EPA Division of Environmental and Financial Assistance webpage (<https://epa.ohio.gov/defa/ofa>). Information regarding the public comment period was sent via e-mail to interested parties on our listserve.

Comments received during the public notice period and the associated responses are summarized in Appendix K.

About Ohio's State Revolving Fund

Within the DWAF is Ohio's State Revolving Fund, known as the Water Supply Revolving Loan Account (WSRLA), is a revolving account designed to operate in perpetuity providing low interest rate loans and other forms of assistance for drinking water protection and infrastructure improvement projects. In addition, specialized services, including principal forgiveness, are provided for qualifying systems.

A wide variety of projects can be financed through the WSRLA including, but not limited to, water treatment plant construction or improvements, waterline replacements, interconnections, waterline extensions and water meter replacements. Planning, design and updates to Asset Management Plans may also be financed.

Highlights of the PY 2022 Program Management Plan

1. Principal Forgiveness – Federal Capitalization Grant Funds

Under Section 1452 of the Safe Drinking Water Act, states receiving a federal capitalization grant must award a minimum percentage as principal forgiveness. A federal appropriations bill identifies each state's allotment and prescribes the percentage required for distribution. Principal Forgiveness (PF) refers to the principal portion of a loan that does not require repayment. Principal Forgiveness funds will be directed toward high priority projects that qualify as either disadvantaged community or a regionalization project.

For DWAF PY 2022, a minimum of 6 percent but no more than 35 percent of the federal capitalization grant must be issued as PF to qualifying disadvantaged community projects. The maximum 35 percent of the capitalization grant will be offered as PF.

Federal appropriations also require states to award 14 percent of the capitalization grant as principal forgiveness. These funds are not restricted to disadvantaged communities and will be applied to regionalization projects.

In total, approximately \$13.5 million PF funding from the federal capitalization grant will be made available to priority areas described below:

- a. **Regionalization Projects.** Projects that consolidate water systems or connect areas with contaminated wells or inadequate water supply into larger systems that exhibit capability are eligible for principal forgiveness. Eligible projects may receive up to 50 percent of project costs as principal forgiveness or \$3 million, whichever is less. The remaining project costs are eligible for a 0 percent interest rate loan.
- b. **Disadvantaged Community Projects.** Projects that qualify for the Disadvantaged Community Loan Program are eligible for up to 50 percent principal forgiveness or \$3 million, whichever is less. The remaining project costs are eligible for a 0 percent interest rate loan.

Additionally, recaptured principal forgiveness funds may be used for program priorities identified above. A maximum of \$500,000 in recaptured funds is available for PY 2022 (refer to Item 6 of Table 1 for additional details).

Principal Forgiveness funding is available for the highest ranking projects based on score (see Appendix B). In addition to determining project scores, each project in consideration for PF was evaluated for readiness-to-proceed (see Item 4 below). To maximize the availability of principal forgiveness to as many eligible projects as possible, only one principal forgiveness award will be allotted per entity each program year. For this purpose, entity refers to the applicant and area served by the project (i.e., a county with multiple projects serving different areas may receive more than one award). Please note, this requirement does not apply to lead service line replacement principal forgiveness funding.

Important Deadline: To ensure PF funding is awarded during PY 2022, projects that include construction of, or improvements to, water treatment plants should submit approvable detailed plans by **August 31, 2021**. All other PF eligible projects should submit approvable detailed plans by **October 31, 2021**. If the deadlines identified above are achieved, plan approval is expected by December 31, 2021.

2. Principal Forgiveness and other grant funding

Additional grant and principal forgiveness funds may become available during PY 2022 from a variety of sources such as USEPA grants, H2Ohio Funds, or other federal funding. Additional funds

may be directed toward the focus areas described in item 1 above or toward other Agency priorities. Projects listed in Appendix B will be evaluated throughout the program year as additional funds become available to determine suitability for funding. Readiness-to-proceed will be a primary determinant in awarding funds (refer to Item 4 below).

3. Principal Forgiveness – Lead Service Line (LSL) Replacements, SRF Transfer

On October 4, 2019, the federal Water Infrastructure Funding Transfer Act (WIFTA) was passed into law. Under WIFTA, a State may transfer up to 5 percent of the cumulative capitalization grants from the Clean Water State Revolving Fund (CWSRF) to the Drinking Water State Revolving Fund (DWSRF) to be used as principal forgiveness for projects that address exposure to lead in drinking water. In October 2020, Ohio EPA transferred \$20 million from the CWSRF to the DWSRF and began project evaluations. Approximately \$15 million is available for PY2022. Nominations may be submitted throughout the program year. Principal forgiveness funds may be awarded up to \$1 million per entity. Multiple projects may be awarded throughout the program year with a cumulative total not to exceed \$1 million. If an entity nominated a project in PY2021 but did not receive an award, up to \$2M may be awarded within PY2022. Additional funds may be financed with a 0 percent loan (See Item 8. LSL Replacement Project Discount). Funds will be awarded on a first-come, first-served basis. Readiness-to-proceed will be a primary determinant in awarding funds.

4. Readiness-to-proceed Criteria for Principal Forgiveness Eligible Projects

Beginning in 2019, a phased approach was outlined for applying readiness-to-proceed criteria when evaluating projects eligible for principal forgiveness. Entities that meet the requirements of the disadvantaged community loan program or projects proposing regionalization will undergo a readiness-to-proceed evaluation. For PY 2022, readiness-to-proceed was evaluated for projects eligible to receive principal forgiveness using the criteria listed below. Projects eligible for principal forgiveness are listed in Appendix B (Disadvantaged and Regionalization lists) and include a readiness-to-proceed ranking. The ranking is based on project information readily available at the time of evaluation.

- Approvable general plan, if applicable, submitted to Division of Drinking and Ground Waters
- Approvable project planning information submitted with project nomination
- Design underway
- Design complete

General plans are required for water treatment plant construction and improvement projects. Submission is required through the Division of Drinking and Ground Waters (DDAGW) to initiate review and approval. A reference guide, including required elements, is available on the Division of Environmental and Financial Assistance webpage: WSRLA Design and Construction Loan Project Planning Guidance <https://epa.ohio.gov/defa/ofa#1696510030-wsrla>. Approvable general plans must be submitted in advance of or with the project nomination. **NOTE: For PY 2023, it is anticipated that approved general plans will be submitted with project nominations.** Refer to the General Plans section on page 13 for additional information.

Project planning information is required for all design and construction projects. Required project planning information may often be addressed by a preliminary engineering report or general plan. These documents should be included with the project nomination. Information submitted with the project nomination must be adequate for planning review. A reference guide for project planning information, is available on the Division of Environmental and Financial Assistance webpage: <https://epa.ohio.gov/defa/ofa#1696510030-wsrla>.

Projects with design underway should have an executed agreement for services and can sufficiently demonstrate the status of design activities. A copy of the executed agreement and written project update should be submitted with the nomination. For projects with approved financing for design, a written project update should be submitted with the nomination.

Projects with design complete should have detail plans submitted to DDAGW for review. Not all projects require a formal plan submission. Formal submission includes the Water System Data Sheet, detailed plans and review fee to the Division of Drinking and Ground Waters. Informal submission includes detailed plans to the Division of Drinking and Ground Waters for project review. [OAC Rule 3745-91-02 \(D\)](#) provides plan approval exemptions for certain water line replacements (e.g., meter projects, SCADA).

5. Updated Project Priority Ranking System

The purpose of the priority ranking system is to rank eligible projects such that the most serious risks to public health and those addressing program priorities be given the highest score. The Project Priority Ranking System was updated to reflect changes in health-related standards (e.g., health advisory levels), revisions to significant deficiency definitions, incentivize program priorities, and create consistency in scoring among similar project types. The most noticeable change is the measurably reduced overall project scores (i.e., previous year score compared to this year score). This is a purposeful effort to eliminate the large range of project scores and increase the effectiveness of readiness-to-proceed evaluations for those projects eligible for principal forgiveness. The Project Priority Ranking System is further described in Appendix D.

6. Extended Repayment Terms

In September 2020, Ohio EPA rules were updated to reflect federal rules concerning repayment terms for standard and disadvantaged community loans. Maximum terms were extended to up to 30 years for standard loans and up to 40 years for disadvantaged community loans. Under all circumstances, the term of the loan cannot exceed the design life of the funded facilities. Requests for terms beyond 20 years must be supported with design life calculations for the funded facilities and must be approved by Ohio EPA.

Repayments for all loans must commence not later than 18 months after completion of the project.

7. Harmful Algal Blooms (HAB) and Per- and polyfluoroalkyl substances (PFAS) Discount

Any portion of a planning, design, or construction loan that includes infrastructure improvements to address HAB or PFAS issues is eligible for a 0 percent interest rate. The discounted rate will be

available for the portion of the project directly attributable to addressing HAB or PFAS. Ohio EPA intends to make up to \$50 million available at the discounted rate for this purpose. HAB or PFAS project nominations are accepted throughout the program year.

8. Regionalization Project Discount

Ohio EPA continues to support efforts for regionalization. For projects that do not qualify for regionalization principal forgiveness, 0 percent interest loan funds will be available. Ohio EPA will make up to \$10 million available at the discounted rate for this purpose. Regionalization includes projects which consolidate water systems or connect areas with contaminated wells or wells with an inadequate water supply into larger systems that exhibit capability.

9. Lead Service Line (LSL) Replacement Project Discount

Ohio EPA will offer 0 percent interest rate loans to projects, or portions of the project, that involve LSL replacement. Discount funds will be available for projects, or portions of waterline replacement projects, where the lead service lines are entirely replaced (public and private portion). Ohio EPA will make up to \$5 million available at the discounted rate for this purpose.

10. Ohio EPA will continue to accept nominations throughout PY2022 for planning and design, HAB, PFAS, LSL replacement and emergency projects.

THE 2022 PROGRAM MANAGEMENT PLAN

The State of Ohio has established financial and technical assistance programs under the DWAF to help Ohioans improve their drinking water systems. The DWAF follows provisions of Section 1452 of the SDWA, and ORC Section 6109.22.

The DWAF helps protect public health by providing financial assistance to eligible public water systems to attain and maintain compliance with the requirements of the SDWA and Ohio statutes and regulations. Its ranking system prioritizes helping communities correct public health issues in their systems, assisting communities meet or maintain state and federal SDWA requirements and providing financing to economically disadvantaged communities.

Drinking Water Assistance Fund Long-Term Goals

The long-term DWAF program goals are to:

1. Maximize below-market rate loans and subsidies to eligible public water systems for improvements that eliminate public health threats and ensure compliance with federal and state drinking water laws and regulations.
2. Target technical assistance to public water systems serving fewer than 10,000 people.

3. Target small and disadvantaged community assistance to reduce the financial impact of capital improvements on customers of small systems and systems serving poorer communities.
4. Encourage the regionalization of small public water systems so they may take advantage of economies of scale available to larger water systems.
5. Support extensions of public water systems to address areas of contaminated private water systems.
6. Promote the continued development of Asset Management Programs for public water system owners and operators to maintain compliance with the state and federal SDWA requirements.
7. Update source water assessments and provide technical assistance to promote locally developed source water protection plans.

Drinking Water Assistance Fund Short-Term Goals

For this program year, the short-term DWAF program goals are to:

1. Encourage projects that result in the regionalization of water systems and improve human health. Within the limits of additional subsidies, principal forgiveness may be available.
2. Maximize the additional subsidies made available under the FFY 2022 capitalization grant.
3. Continue to provide a special incentive for infrastructure improvements for surface water systems to address HAB issues.
4. Continue to provide a special incentive for infrastructure improvement projects addressing PFAS issues.
5. Continue to provide a special incentive for Lead Service Line replacement projects.

Sources and Uses of Funds for PY 2022

Table 1 below summarizes the sources and available uses of funds for PY2022. This table includes estimated funds from the FFY 2021 capitalization grant which Ohio EPA will apply for in the summer of 2021. The primary sources of funds available for PY 2022 will come from capitalization grants, loan repayments, state matching funds, and leveraged bond funds.

Table 1
Sources and Uses of Funds for Program Year 2022

SOURCES		
1. Federal Capitalization Grant	\$27,666,000	Estimated
2. State Match	\$5,533,200	20% of est. capitalization grant
3. Net Loan Repayments (P+I)	\$19,200,000	Projected, based on loan portfolio
4. Investment Earnings	\$1,200,000	Projected, as of June 2021
5. Carryover from PY 2021	\$270,000,000	As of March 31, 2021
6. Recaptured funds from previous PY	\$500,000	Maximum
7. Leveraged Funds	As needed	

USES		
8. Set Aside – Administrative	\$ 0	
9. Set Aside – Small Systems TA	\$ 555,000	2% of est. capitalization grant
10. Set Aside – Public Water Systems	\$ 1,660,000	6% of est. capitalization grant
11. Set Aside – Local Assistance	\$ 1,245,000	4.5% of est. capitalization grant
12. Principal Forgiveness	\$13,556,340	Maximum (\$14,056,340 including recaptured funds)
13. Loans	As needed	

1. Source – Federal Capitalization Grant

As of the date of this PMP, the federal government has allotted the final figures for the upcoming capitalization grant. The figure in this table reflects Ohio's estimated award. Every year since the inception of the program, the federal government has appropriated funds. These capitalization grants are distributed to all states using a formula outlined in the Safe Drinking Water Act.

2. Source – State Match

As part of the Federal Capitalization Grant, Ohio is required to provide at least 20 percent in matching funds for the program. To finance Ohio's match portion, we plan on selling match bonds or notes. Once sold, we plan to spend the match portion before drawing down the federal capitalization grant.

3. Source – Net Loan Repayments

Since the Drinking Water Assistance Fund (DWAF) is a revolving loan program, it regularly receives repayments from loans issued in previous years. This line item represents the projected net repayments Ohio will receive for this program year. Of the total amount received, we subtract all outstanding debt obligation and loan commitments. The repayments include principal and interest.

4. Source – Investment Earnings

Investment earnings are generated from interest payments, dividends, capital gains collected upon the sale of a security or other assets, and any other profit made through an investment vehicle of any kind. The Ohio Water Development Authority (OWDA) maintains both of Ohio's revolving loan funds and manages all loan transactions and payments. Their role also includes managing any investments. The earnings from those investments are rolled back into the respective program. Since the PMP is prospective, we estimate the investment earnings based on the previous program year.

5. Source – Carryover from PY 2021

This line item represents the total unobligated funds on balance from the previous program year. This total may include monies from the following sources:

- Federal capitalization grant,
- State matching grant,
- Net loan repayment money,
- Investment earnings, and
- Leveraged funds.

A majority of the carryover funds come from remaining balances of bond and note sales and bank funding commitments.

6. Recaptured Funds from Previous Program Year

From time to time, a reconciliation of previous federal capitalization grants is performed to ensure allocated principal forgiveness dollars were expended. Project savings and unused funds are recaptured and made available for program priorities. A maximum \$500,000 of recaptured funds is available for PY 2022.

7. Source – Leveraged Funds (Bonds)

The principal and interest repayments from previously awarded DWAF loans can be leveraged to issue Bonds and Notes which are deposited in the DWAF and used for additional loans. As such, Ohio can issue loans that total far more than the annual federal capitalization grant. Whenever the program's cash balances begin to run low, OWDA issues bonds on behalf of the program to cover anticipated loan awards. Based on recent fund modeling, Ohio currently has the capacity and capability to fund all the projects expected to be awarded in this program year. A dollar amount is not identified in the table above because it's directly related to the actual needs of our customers, which varies from month to month.

8. Use – Administrative Set Aside

These are the total costs related to administering the DWAF program. This includes personnel and fringe benefits, contract services, travel, equipment and supplies, rent and utilities, as well as other indirect costs. Currently, Ohio EPA does not plan to utilize money from the capitalization grant to fund administrative costs. However, if financial circumstances change in the future, Ohio EPA will consider the use of this set aside for program administration.

9. Use – Small Systems Technical Assistance Set Aside

This program specifically targets public water systems that serve less than 10,000 people. These funds support technical assistance efforts to help these systems achieve and maintain compliance with applicable state and federal drinking water standards. For this program year, 2.0 percent of the capitalization grant will be set aside to fund these activities.

10. Use – Public Water System Supervision Set Aside

This program is designed to assist all public water systems. These funds will support efforts to 1) help failing systems return to compliance, 2) identify and assist systems nearing failure, and 3) implement Ohio's Harmful Algal Bloom Strategy. For this program year, 6.0 percent of the capitalization grant will be set aside to fund these activities.

11. Use – Local Assistance and Other Program Set Aside

These funds support efforts to help local governments and special districts build capability in their public water systems. This includes the following:

- Developing and updating an asset management program,
- Completing source water assessments and updating information for new drinking water sources,
- Assisting public water systems in implementing their source water protection plans,
- Conducting public outreach and education regarding source water assessments, and
- Providing general administrative, data management, and geographic information support to all the programs.

For this program year, 4.5 percent of the capitalization grant will be set aside to fund these activities.

Notes on Set Asides:

The set asides were originally authorized by the 1996 Amendments to the SDWA. Ohio EPA will continue to use the set-asides when necessary to supplement existing state programs and funds, and not as substitutes for existing funding. This will allow the maximum amount of funds to be provided for infrastructure improvements. Ohio EPA will retain the ability to take these monies from a future capitalization grant to fund on-going activities in the future.

To minimize set-aside unliquidated obligations, Ohio EPA uses the oldest set-aside funds first. When accounts contain funds that are more than two years old, the funds are transferred into the loan account to be available for projects.

12. Use – Principal Forgiveness (PF)

The federal fiscal year 2021 appropriations require states to award 14 percent of the capitalization grant as principal forgiveness. These funds are not restricted to disadvantaged communities. Ohio will offer this 14 percent of the capitalization grant as PF.

Under Section 1452 of the Safe Drinking Water Act, a state must award a minimum of 6 percent and may award up to 35 percent of the capitalization grant to projects as principal forgiveness (PF). This money will primarily focus on 1) disadvantaged communities and 2) regionalization projects. Ohio plans to offer the full 35 percent of this capitalization grant as PF.

Total PF offered will be 49 percent of the capitalization grant along with recaptured funds from previous PY.

13. Use – Project Loans

Because the DWAF is a leveraged program, Ohio can issue loans that total far more than the annual federal capitalization grant. When cash balances run low, OWDA can issue bonds on behalf of the program to cover anticipated loan awards. Based on recent fund modeling, Ohio currently has the capacity and capability to fund all the projects expected to be awarded in this program year. A dollar amount is not identified in the table above because it's directly related to the actual needs of our customers, which varies from year to year. Note that demand for the DWAF is growing, and Ohio EPA may need to impose a per applicant maximum assistance amount in future program years.

Cross-collateralization

The Ohio EPA and the Ohio Water Development Authority (Authority) have implemented cross-collateralization between the Water Pollution Control Loan Fund (WPCLF) and the DWAF by providing for the investment of surplus funds available in the WPCLF to enhance the security for state match and leveraging bonds for the DWAF and by providing for the investment of surplus funds available in the DWAF to enhance the security for Water Quality Bonds and State Match Bonds issued for the WPCLF. Cross-collateralization aids both programs by enhancing bond ratings and lowering borrowing costs without increasing risks.

Proportionality

Proportionality between state matching funds and Request of Reimbursement for federal funds is tracked by the OWDA. Ohio EPA intends to expend all of its state match monies first during PY 2022 prior to making any federal draws.

Structure of the Fund

To accomplish its short and long-term goals, the DWAF will be composed of the following five accounts in PY 2022:

1. The Water Supply Revolving Loan Account (WSRLA)
2. The Drinking Water Assistance Fund Administrative Account
3. The Small Systems Technical Assistance Account
4. The Public Water Systems Supervision (PWSS) Account
5. The Local Assistance and Other State Programs Account

Each of these five accounts and their operation is described in the following sections.

Water Supply Revolving Loan Account

The WSRLA provides financial assistance for the planning, design, and construction of improvements to community water systems and nonprofit, non-community public water systems. The assistance is in the form of below-market interest rates for compliance-related improvements to public water systems.

WSRLA Nomination Process

Each year Ohio EPA announces by e-mail and press release the availability of the nomination form, attachments, and instructions on the Ohio EPA webpage. WSRLA funds are available to eligible applicants that submit a complete project nomination package, meet all programmatic requirements, and are ready to proceed in the next program year.

WSRLA Project Priority Ranking System

The WSRLA Project Priority Ranking System (Appendix D) follows federal and state requirements and provides the structure and methodology for scoring systems. Proposed projects are reviewed by Ohio EPA and placed on the Project Priority List. All projects on the Project Priority List have been scored using the system described in Appendix D. Projects are scored in one or more of the following categories:

1. Human health risk
2. Compliance with federal and state Safe Drinking Water Act requirements
3. Regionalization

For PY 2022, the fundability of a project is determined by the availability of WSRLA base funds, the project priority ranking, and readiness-to-proceed during this program year.

Additional Capitalization Grant Requirements for Ohio EPA

Additional Subsidies - The federal fiscal year 2021 appropriations language specifies that 14 percent of the funds must be used for additional subsidies. Ohio must make available at least 6 percent and may make up to another 35 percent in additional subsidy through the disadvantaged community program.

Reporting - All projects funded will be maintained in the Drinking Water State Revolving Fund Project Benefits Reporting (DWSRF PBR) system on an ongoing basis, as required by U.S. EPA. In addition, Ohio EPA will meet the reporting requirements set forth by the Federal Funding Accountability and Transparency Act (FFATA) and will report annually into the National Information Management System (NIMS) database.

Compliance - Public water systems are required to demonstrate capability, via an evaluation of each system's asset management program, to be eligible to receive a water supply revolving loan account (WSRLA) loan. Ohio EPA will complete a capability screening prior to loan award for all systems receiving a loan. The capability screening will evaluate compliance with Ohio Revised Code 6109.24 and potential areas of deficiency that must be addressed in their asset management program. Additional funding can be added to the loan request for the development or update of an asset management program. A loan may be awarded to a water system with an inadequate asset management program contingent on a completion schedule approved by the director. In all cases, financial capability must be demonstrated prior to loan award.

Project Priority List and Intended Projects List (PPL and IPL)

Appendix B contains both the PPL and IPL. The PPL/IPL presents the projects anticipated to receive funding if they proceed on schedule and meet all other regulatory and program requirements. Additionally, separate lists are prepared for those projects eligible for principal forgiveness and/or discount interest rates.

Additionally, Ohio EPA will fund in this program year IPL projects originally scheduled in the most recent program year if the projects were ready to proceed but were not processed by Ohio EPA by the close of the program year.

The PPL and IPL contain information specific to each project including:

1. Name of Public Water System
2. Brief Description of the Proposed Project
3. Public Water System Identification Number
4. Population of System Service Area
5. Total Project Priority Points*
6. Potential Terms of Financial Assistance**
7. Expected Funding Schedule of Project

** Project Priority Points are displayed for those projects eligible to receive principal forgiveness funds.*

***Potential terms of financial assistance are based on the best information available at the time of the development of this Program Management Plan. Terms listed in Table 2 may not reflect the actual terms of financial assistance to be offered to the public water system at the time the financial arrangements are finalized.*

Targeted Funding

Lead Service Line Replacement Projects - Ohio EPA is offering up to \$1 million in principal forgiveness for complete lead service line replacement to communities with lead service line replacement programs which address both public and private side lead service line replacement. Nominations will be accepted throughout the year for lead service line replacement projects. If loan funds are needed in addition to principal forgiveness (exceeding \$1 million), financing is available at a 0 percent interest rate. Up to \$5 million will be made available at a 0 percent interest rate for lead service line replacements).

Regionalization Projects - Ohio EPA continues to support efforts for regionalization by offering up to 50 percent principal forgiveness or \$3 million, whichever is less, for qualifying projects. Regionalization includes projects which consolidate water systems or connect areas with contaminated wells or inadequate water supply into larger systems that exhibit capability. For projects that do not qualify for regionalization principal forgiveness, 0 percent interest loan funds will be available for the portions of projects attributed to regionalization. Ohio EPA is offering up to \$10 million available at the discounted rate. Regionalization is the agency preferred alternative unless another alternative is fully demonstrated to be more cost effective. The agency reserves the right to direct funding to projects that result in consolidation or shared services.

HAB Infrastructure Improvement and PFAS Projects – Ohio will offer up to \$50 million in 0 percent interest rate loans for eligible projects in PY 2022. For HAB projects, targeted entities are public water systems that use surface water as a direct source. Priority will be given to water systems in the Lake Erie watershed, and those that have already experienced an algal bloom or a detection of toxins. Qualifying projects will include components at water treatment facilities that treat HAB toxins, as well as projects that implement avoidance strategies such as interconnections with other water supplies, new elevated storage facilities, and the installation of alternative water sources. PFAS projects may include source water protection measures as well as remediation projects.

Source Water Remediation Projects

In rare circumstances, source water contamination is fully attributed to a ground water plume from a site that is either identified on the National Priorities List (or has the potential to be listed on the National Priorities List) or from other contaminants considered at the discretion of the Director. For these situations, Ohio EPA may offer up to 100 percent principal forgiveness to correct, expand, or construct a new drinking water system. Depending on the site-specific conditions, a project to address source water contamination may qualify as an “emergency project”.

Asset Management

In accordance with the Safe Drinking Water Act and federal/state rules and guidance, a system must be determined technically, managerially and financially capable prior to loan award. This evaluation includes an asset management screening (formerly “capability screening”) and a review of the asset management program. The asset management screening will evaluate compliance with Ohio Revised Code 6109.24, Ohio Administrative Code sections 3745-87 and 3745-92, and potential areas of deficiency that must be addressed in asset management programs. A loan may be awarded to a water system with an inadequate asset management program contingent on a completion schedule approved by the director. In all cases, financial capability must be demonstrated prior to loan award.

General Plan

An Ohio EPA approved general plan is required for new, replaced, rehabilitated, upgraded or expanded water treatment plants and their components. The general plan submitted must ensure consistency with

SDWA requirements and address the substance of the proposed project. General plan requirements are available on the WSRLA website: (<https://epa.ohio.gov/defa/ofa#1696510030-wsrla>).

- Design project nominations must include an approvable general plan. An Ohio EPA approved general plan is required prior to loan award.
- Construction projects must have an approvable general plan submitted with the nomination and approved prior to loan award. **For PY 2023, it is anticipated that approved general plans will be submitted with the project nomination.**

Planning loans are available for development of a general plan. Technical assistance is also available for small systems (less than 10,000) through our Small Systems Technical Assistance provider. Refer to Small Systems Technical Assistance Account on page 17.

Essential Water Supply System Components

WSRLA funding is limited to drinking water improvements. Ohio EPA will only accept costs for facilities and components necessary to the proper function and/or capital costs directly resulting in improved operation and maintenance of the water system. This determination will be made during the review of general and detailed plans and specifications.

WSRLA Eligible and Ineligible Costs

Ohio EPA will provide WSRLA funds as defined in ORC Section 6109.22 and the SDWA. Each project will undergo an eligibility review prior to any commitment of funds. As such, each applicant must submit the approved general plan or project planning documentation, a full set of detailed plans and specifications and contract documents. Detailed plan review is required for all projects including projects that do not require Ohio EPA detailed plan approval due to self-certification or unsubstantial change as described in Ohio Administrative Code (OAC) 3745-91.

Certain costs are prohibited from WSRLA funding because of federal limitations, while others do not provide safe drinking water benefits. Ineligible WSRLA costs include, but are not necessarily limited to, those listed in Appendix F.

Disadvantaged Community

Disadvantaged community determinations and the subsequent award of the rates and terms are determined in accordance with Ohio Administrative Code (OAC) rules 3745-88-01 and 3745-88-02 and are described in detail in Appendix E.

Systems eligible to apply for the Disadvantaged Community Loan Program (DCLP) are all systems eligible for the WSRLA program with the exception of some privately owned systems. For a privately owned system to be eligible, it must be a system regulated by the Public Utilities Commission of Ohio (PUCO), a system considered a political subdivision as defined by ORC 6119.011 or a non-profit public water system. All eligible applicants to the DCLP are evaluated using the following criteria:

1. Health Related Factors
2. Water and Sewer Rate Affordability
3. Population
4. Median Household Income
5. Poverty Rate

Additionally, a minimum of 50 percent of the residing council members or governing board members for the water system must complete the following Rural Communities Assistance Program (RCAP) Courses within the five years prior to loan award: 101 Utility Management for Local Officials and 201 Financial Management for Local Officials. Both courses are offered free of charge and are available online or in a classroom setting.

Emergency Projects

Emergency projects may be submitted at any time during the program year, and included on the PPL and IPL based upon the applicant's successful demonstration of an emergency situation. Emergency projects may be added to the PPL or IPL at any time, and if all applicable requirements have been met, they may be funded at any time. Emergency projects may be scored using the procedures outlined in Appendix D.

Small Systems Minimum Assistance

The SDWA requires a minimum of 15 percent of all funds credited to the DWAF in any program year be made available to provide loan assistance to fund small systems with a population of fewer than 10,000 customers to the extent there is a sufficient number of eligible projects. Fundable small system loans in excess of the 15 percent minimum during the program year may be credited toward future program years. Ohio EPA routinely meets this requirement, and has credited projects toward future years. If the designated level of assistance cannot be awarded within the program year, steps will be taken in the PMP for the next program year to ensure a sufficient number of projects are funded to meet this requirement in future years. Ohio EPA anticipates being able to meet the above-mentioned 15 percent requirement in PY 2022.

PY 2022 Available Financing

During PY 2022, the WSRLA will offer the following finance structures: standard, small system, planning and design, negotiated linked deposit, supplemental loan, regionalization and disadvantaged community interest rates.

In addition to the available financing outlined in Table 2, PY 2022 will include 0 percent financing for qualifying projects that address the planning, design or construction of improvements related to HABs and PFAS as well as lead service line replacements.

A system may qualify for more than one interest rate. A system qualifying for more than one interest rate will receive the lowest interest rate for which the system qualifies. Appendix C describes the procedure for determining interest rates. Appendix E describes the disadvantaged community program procedures and interest rates.

Principal forgiveness awards for an intended project will be based on the actual loan amount and may be adjusted down based on actual bid costs at the time of loan award.

Planning and Design Loans

Planning and design loans will be offered at 0 percent interest for a five-year term in order to incentivize project planning and design through the DWAF program. Planning and design loans will not include principal forgiveness. In addition to planning and design for standard capital improvement projects, the following activities are eligible:

- a. Planning loans may be used for development of general plans, conducting corrosion control studies and mapping the location of lead service lines. Additionally, planning and development of public notification systems is also eligible. This may include software and servers as needed for automated notification systems. Updates to asset management programs for existing systems or development of an asset management program for new systems are also eligible ;
- b. Planning and design loans for the treatment of unregulated contaminants for which U.S. EPA has established health advisory levels;
- c. Development of detailed design documents meeting DWAF program requirements are eligible design loan activities.

Should the borrower of a planning/design loan obtain construction financing, either through the DWAF or from other sources, the borrower must repay in full the outstanding loan principal, and any accumulated interest, at the time the construction financing is established or with Ohio EPA's approval, continue to repay the loan in accordance with the provisions of the loan agreement.

TABLE 2

FUNDING CATEGORIES, INTEREST RATES, AND LOAN TERMS

Funding Category or Type of Loan	Funding Category	Interest Rate and Term
Regionalization Loan	REG	Up to 50% of project awarded in principal forgiveness up to \$3 million. The balance in a 0% interest rate loan with up to 30 years.
Disadvantaged Community	DIS	Up to 50% of project awarded in principal forgiveness up to \$3 million. The balance in a 0% interest rate loan with up to 40 years.
Small System Long Term [Small System ($\leq 10K$ population)]	SML	Small System Long Term Rate for a term up to 30 years.

Standard Long Term [Large System (>10K) population]	STD	Standard Long Term Rate for a term up to 30 years.
Planning or Design	PLN/DES	A term up to five years with a 0% interest rate.
Supplemental Loan	Can be any of the above	The interest rate will be determined as appropriate rate in effect at the time of the Supplemental loan award.
Linked Deposit Loan	Not notated on the PPL	Linked Deposit Rate determined by commercial lender, rate will be discounted below the normal discount rate, as determined at time of loan, program stipulations, and system specifics.

Drinking Water Assistance Fund Administrative Account

The Drinking Water Assistance Fund Administrative Account (DWAFAA) will be used to ensure the long-term administration of the program by funding Ohio EPA personnel including management of the DWAF and district office coordinators. Administrative activities will also be paid by the administrative fees collected by Ohio EPA from WSRLA funding recipients. Ohio EPA will require a loan origination fee of 1 percent of the principal of each loan originated from the WSRLA. Subsidized portions of projects (as a result of principal forgiveness) will not be assessed the origination fee. The administrative fee collected by Ohio EPA will be deposited into the DWAFAA.

The Ohio Water Development Authority (OWDA) will require a fee of 0.35 percent of the principal of the loan amount. The fee collected by OWDA will be deposited into the DWAFAA to be utilized by the OWDA for administrative costs related to the program. These fees are due at the time of the loan award and are an eligible project cost.

Funds in the DWAFAA at the conclusion of the program year will remain in the account to address program administrative costs in subsequent program years. Set-aside balances greater than two years old will be transferred into the WSRLA and Ohio EPA will bank these transferred amounts for use in future year grants.

Small Systems Technical Assistance Account

The Small Systems Technical Assistance Account funds technical and managerial assistance for public water systems serving fewer than 10,000 in population. Assistance from this fund will also be provided to WSRLA applicants for completing the documentation necessary to obtain financial assistance, and documents necessary for the asset management program. This assistance will be provided through a combination of outsourcing to qualified organizations and Ohio EPA staff support.

Ohio EPA will set aside 2 percent of the capitalization grant for this account. Appendix H contains the work plan for the Small Systems Technical Assistance program. These funds will be used to:

1. Support a technical assistance team or a qualified organization(s) to provide on-site technical assistance to help bring selected systems into compliance with applicable requirements of the SDWA and regulations promulgated under the Act; and/or
2. Support a technical assistance team or qualified organization(s) to help eligible public water systems prepare loan applications, develop supporting documentation for loans, develop capacity assurance documents and provide capability training.

Small Systems Technical Assistance Account funds not expended at the conclusion of the program year may remain in the account to address this type of assistance in subsequent program years. Set-aside balances greater than two years old will be transferred into the WSRLA and Ohio EPA will bank these transferred amounts for use in future year grants.

Public Water Supply Supervision Account

The Public Water Systems Supervision (PWSS) Account funds a variety of activities to help ensure Ohio's public water systems provide adequate quantities of safe drinking water and on-going implementation of Ohio's Source Water Protection and Asset Management Programs.

Ohio EPA will take 6 percent of the public water systems supervision set-aside (Appendix G) authorized under Section 1452(g)(2)(A) of the SDWA from the federal capitalization grant.

Local Assistance and Other State Programs Account

Ohio EPA will take \$1,250,000 (approximately 4.5 percent) of the local assistance and other state programs set-aside (Appendix I) authorized under Section 1452(k)(1)(B) of the SDWA from federal capitalization grants. Ohio EPA will be using this for further development of the asset management program.

DWAF MANAGEMENT PRACTICES

This section describes how Ohio EPA administers the DWAF program.

Management Practices

To manage available DWAF funds and carry out the purposes of Section 1452 of the SDWA, and ORC 6109.22, Ohio EPA may, without limitation:

1. Establish interest rates for WSRLA loans in accordance with the procedures described in Appendices C and E of this plan.
2. Make available at least 15 percent of the WSRLA funds outlined in each PMP to projects identified in the PMP as small systems serving fewer than 10,000 in population that are ranked on the PPL.

3. Award WSRLA program assistance for preparing project planning documents, detailed plans, and specifications. Ohio EPA may also set a limit on the amount of funds that are available for planning and design loans without additional public notice.
4. Establish, increase, or decrease the available DWAF funds and set-aside uses.
5. Develop and implement with public notice and involvement a plan for the financial and programmatic administration of the DWAF and the long-term financial health of the fund.
6. Establish bypass, amendment and emergency funding procedures for the WSRLA program.
7. Add eligible systems to the WSRLA PPL and IPL in accordance with the management practices described in the emergency project procedure sections of the PMP.
8. Solicit, add and delete projects from the current program year PPL and IPL and change the relative priority of a project in future years in accordance with the management plan in effect at that time.
9. Determine projects eligible for disadvantaged community program assistance.
10. Segment and fund a portion of a WSRLA project if the loan recipient agrees to complete subsequent segments according to an acceptable schedule regardless of additional financial assistance, if at least one of the following applies:
 - a. The construction of the project will require more than the proportionate share of the funds identified in the annual PMP that includes the project as a fundable project; or
 - b. The project will take three or more years to complete.
11. A segmented project must meet all program requirements. Additionally, the recipient must demonstrate it is financially capable of constructing, according to the approved schedule, subsequent segments without WSRLA funding assistance. Ohio EPA reserves the authority to negotiate the scope of the segmentation based on available WSRLA funds as well as engineering, financial, asset management, and environmental considerations.
12. Deposit at any time into the WSRLA with public notice funds available in other DWAF accounts or any portion thereof.
13. Establish definitions, terms, and conditions for WSRLA program assistance to disadvantaged communities in accordance with ORC 6109.22.
14. Establish definitions, terms, and conditions, for assistance from the small systems technical assistance account, including but not limited to, those related to agreements with third parties for the provision of that assistance.
15. Establish submission deadlines for DWAF application materials, WSRLA application materials, revisions to general plans, revisions to detailed plans and specifications, or portions thereof, either individually or collectively, or for the satisfaction of DWAF management plan criteria. Generally, individual project submission deadlines will be based on SDWA compliance schedules, federal or state court-ordered compliance schedules, or state review schedules.
16. Evaluate status of principal forgiveness funds and the outstanding projects on the IPL/PPL with a strong emphasis on readiness-to-proceed. Ohio EPA staff will be working very closely with eligible projects throughout the year to give them every opportunity to develop a project that can be awarded. Ohio EPA will regularly evaluate the status of available principal forgiveness funds and the outstanding projects listed on the priority list. The intent of this evaluation is to determine if the projects currently identified as receiving principal forgiveness actually are capable of applying for and entering into a loan agreement within the current program year. If, during this evaluation, a project is determined to be incapable of meeting the requirements of the program, then that project may be bypassed. Funds made available through bypassing may be awarded to other eligible projects on the IPL/PPL. In addition to readiness-to-proceed, a project may be bypassed due to an applicant's inability to meet all other program requirements, failure to develop an approvable, implementable project, or for other reasons applicable under state or federal law. Any projects bypassed during the program year may reapply and be considered for funding during the next program year.

17. Determine if projects are required to meet the American Iron and Steel requirement contained in Public Law 113-76, if applicable.
18. Require the application of the Davis-Bacon Act for all assistance agreements for construction under the WSRLA for the entirety of the construction activities financed by the assistance agreement through completion of construction, no matter when construction commences.
19. Develop and maintain operating agreements with other divisions and state agencies to meet program goals.
20. With public notice and opportunity to comment, the PMP may be amended at any time during the year to add emergency projects.
21. With public notice, the PMP may be amended at any time during the PY to add planning and design, lead service line or HAB/PFAS projects.

Project Responsibilities of DWAF Applicants and Recipients

Ohio EPA is responsible for managing the DWAF program. The loan recipient is responsible for meeting WSRLA program requirements, managing a project and complying with the terms of the loan agreement.

FFY 2021 Funding Requirements

Under the federal fiscal year 2021 appropriations, Davis-Bacon prevailing wage requirements apply to any construction project carried out in whole or in part with assistance made available by a drinking water revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act [42 U.S.C. 300j-12], a term and condition requiring compliance with the requirements of section 1450(e) of the Safe Drinking Water Act [42 U.S.C. 300j-9(e)] in all procurement contracts and sub-grants, and require that loan recipients, procurement contractors and sub-grantees include such a term and condition in subcontracts and other lower tiered transactions. This term and condition applies to all agreements to provide assistance whether in the form of a loan, bond purchase, grant, or any other vehicle to provide financing for a project where such agreements are executed on or after October 30, 2009.

Procedures for this provision are found in the U.S. EPA memorandums of May 20, 2011, subject: Application of Davis-Bacon Wage Act Requirements for Fiscal Year 2011 CWSRF and DWSRF Assistance Agreements and November 30, 2009, subject: Application of Davis-Bacon Wage Act Requirements to Fiscal Year 2010 CWSRF and DWSRF Assistance Agreements. Davis-Bacon Procedures and Contract Provisions, Poster and Davis-Bacon Labor Standards Interview Form can be found on the Ohio EPA website located at: <http://www.epa.ohio.gov/Default.aspx?tabid=2205>.

A class deviation has been granted providing a waiver from the requirement of the two-week interview process with labor wage earners contained in U.S. EPA's standard SRF Davis-Bacon Terms and Conditions. The memorandum "Class Deviation – Prevailing Wage Interview Requirement in Clean Water and Drinking Water State Revolving Funds (CWSRF and DWSRF) Capitalization Grants" was signed on November 16, 2012.

APPENDIX A

PUBLIC NOTICE

Draft PY 2022 Drinking Water Assistance Fund Program Management Plan

The Ohio Environmental Protection Agency is making available the Draft PY 2022 Drinking Water Assistance Fund (DWAF) Program Management Plan issued under authority of Ohio Revised Code 6109.22. The Draft Plan proposes how Ohio EPA will distribute funds, administer the DWAF, and prioritize projects during Program Year 2022. The Draft Plan is available online at www.epa.state.oh.us/defa. Two virtual public hearings with the opportunity to comment will be held on June 16, 2021 at 10:30 A.M. and 3:00 P.M. During the virtual hearings, the public can submit written comments that will be read into the record by the hearing host. Citizens who want to participate must register online in advance of the meetings at <https://epa.ohio.gov/calendar>. Written comments may be submitted via e-mail during the public notice period to defamail@epa.ohio.gov. All comments on the Draft Plan must be received by Ohio EPA no later than close of business on Wednesday, June 16, 2021.

PUBLIC NOTICE

Final Program Year 2022 Drinking Water Assistance Fund Program Management Plan

The Ohio Environmental Protection Agency is announcing the availability of the Final Program Year 2022 Drinking Water Assistance Fund (DWAF) Program Management Plan issued under authority of Ohio Revised Code 6109.22. The Final Plan is available at <https://epa.ohio.gov/defa/ofa>. This action may be appealed, in writing, within thirty (30) days of this notice, to the Environmental Review Appeals Commission, 30 East Broad Street, 4th floor, Columbus, Ohio 43215. Notice of any appeal shall be filed with the Director within three (3) days. This notice of appeal shall be sent to the Division of Environmental and Financial Assistance at defamail@epa.ohio.gov.

APPENDIX B

Project Priority List/Intended Projects List

Projects Eligible for Disadvantaged Community Principal Forgiveness List

Projects Eligible for Regionalization Principal Forgiveness List

Projects Eligible for HAB/PFAS Discount List

Projects Eligible for Lead Service Line Principal Forgiveness List

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Adams County Regional WD	Miscellaneous Water Line Imps 2022	OH0100012	21,810	Adams	\$440,540	Construction	Dec-21	REG	SEDO
Adams County Regional WD	Winchester Industrial Park - 12" WL to Graces Run Rd	OH0100012	21,810	Adams	\$1,552,000	Construction	Dec-21	STD	SEDO
Akron	Caustic Soda Feed System Replacement	OH7700011	280,000	Summit	\$665,750	Construction	Apr-22	STD	NEDO
Akron	Edgeview Neighborhood WM Ext to Failing Wells	OH7700011	280,000	Summit	\$1,457,200	Construction	Mar-22	REG	NEDO
Akron	Lead Service Line Replacement 2021	OH7700011	280,000	Summit	\$1,000,000	Construction	Jul-21	LSL	NEDO
Akron	NSSM Booster Station Replacement	OH7700011	280,000	Summit	\$1,508,800	Construction	Aug-21	STD	NEDO
Akron	Process Treatment Update Study (Long-Term)	OH7700011	280,000	Summit	\$539,900	Planning	Jul-21	PLN	NEDO
Akron	Water Main Replacement Program 2021	OH7700011	280,000	Summit	\$2,312,000	Construction	Aug-21	STD	NEDO
Akron	West High Pumping Station Replacement	OH7700011	280,000	Summit	\$1,000,000	Construction	Jul-21	STD	NEDO
Akron	West Side Transmission Main Lining	OH7700011	280,000	Summit	\$4,900,000	Construction	Aug-21	STD	NEDO
Alliance	Lead Service Line Replacement, Phase II	OH7600011	22,232	Stark	\$1,000,000	Construction	Feb-22	LSL	NEDO
Amesville	Water Distribution Improvements	OH0500112	255	Athens	\$223,000	Design	Jul-21	DES	SEDO
Amesville	Water Distribution Improvements	OH0500112	255	Athens	\$1,907,000	Construction	Jun-22	SML	SEDO
Anna	New Well and Waterline Improvements	OH7500012	1,567	Shelby	\$40,000	Planning	Aug-21	PLN	SWDO
Anna	New Well and Waterline Improvements	OH7500012	1,567	Shelby	\$30,000	Design	Jan-22	DES	SWDO
Anna	New Well and Waterline Improvements	OH7500012	1,567	Shelby	\$197,450	Construction	Jun-22	SML	SWDO
Aqua Ohio- Lawrence County	Macedonia Hill Waterline Extension	OH4400803	8,130	Lawrence	\$3,199,000	Construction	Jan-22	DIS/REG	SEDO
Arcanum	Water Tower Replacement	OH1900112	2,100	Darke	\$10,000	Planning	Jul-21	PLN	SWDO
Arcanum	Water Tower Replacement	OH1900112	2,100	Darke	\$60,000	Design	Nov-21	DES	SWDO
Ashtabula County	Harpersfield Water Tower	OH0400803	14,200	Ashtabula	\$1,960,000	Construction	Oct-21	STD	NEDO
Ashtabula County	Jefferson Rd & Rt. 46 Waterline Ext	OH0400803	14,200	Ashtabula	\$3,546,600	Construction	Feb-22	STD	NEDO
Ashtabula County	S. River Rd Waterline Ext	OH0400803	14,200	Ashtabula	\$1,650,000	Construction	Mar-22	REG	NEDO
Ayersville Water & SD	AWSD TTHM Removal	OH2000903	1,660	Defiance	\$850,000	Construction	Dec-21	SML	NWDO
Ayersville Water & SD	AWSD TTHM Removal	OH2000903	1,660	Defiance	\$85,000	Design	Jul-21	DES	NWDO
Baltic	Maple St Waterline Replacement	OH7900112	795	Tuscarawas	\$25,000	Planning	Aug-21	PLN	SEDO
Baltic	Maple St Waterline Replacement	OH7900112	795	Tuscarawas	\$45,000	Design	Feb-22	DES	SEDO
Barnesville	16" Raw Water Transmission Main - Slope Creek	OH0700011	6,500	Belmont	\$2,857,000	Construction	Jul-21	HAB	SEDO
Beaver	Water Storage Tank Improvements	OH6600012	434	Pike	\$619,000	Construction	Oct-21	SML	SEDO
Bloomington	Bloomington Water Treatment Plant Replacement ¹	OH2400012	919	Fayette	\$254,950	Design	Aug-21	DES	CDO
Bloomington	Bloomington Water Treatment Plant Replacement ³	OH2400012	919	Fayette	\$2,238,300	Construction	May-22	SML	CDO
Bowerston	Water System (LSLR) Improvements	OH3400112	398	Harrison	\$150,000	Construction	Oct-21	LSL	SEDO
Bowerston	Water System Imps	OH3400112	398	Harrison	\$319,000	Design	Jul-21	DES	SEDO
Bowerston	Water System Imps	OH3400112	398	Harrison	\$5,041,000	Construction	Oct-21	DIS/REG	SEDO
Bowling Green	Low Service Pump Station #1 Improvements	OH8700311	31,578	Wood	\$2,130,000	Construction	Apr-22	HAB	NWDO
Bowling Green	The Village Subdivision Waterline Imps	OH8700311	31,578	Wood	\$1,750,000	Construction	Jan-22	STD	NWDO
Buckeye Beach Water (MHP)	Buckeye Beach Marina PWS Upgrades	OH2302212	240	Fairfield	\$235,100	Construction	Oct-21	SML	CDO
Buckeye Water System	Wellsville Lead Service Line Replacement	OH1502911	10,300	Columbiana	\$1,000,000	Construction	Aug-21	LSL	NEDO
Burr Oak Regional WD	Bishopville Expansion	OH0501311	784	Athens	\$2,044,620	Construction	Jun-22	DIS/REG	SEDO
Cadiz	Lead Service Line Replacement	OH3400214	3,353	Harrison	\$519,000	Construction	Aug-21	SML/LSL	SEDO
Cadiz	Water Distribution and Storage System Imps	OH3400214	3,353	Harrison	\$2,125,000	Construction	Aug-21	SML/LSL	SEDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Caldwell	Water Main to East Tank	OH6100011	7,550	Noble	\$419,500	Construction	Jan-22	SML	SEDO
Cambridge	Lead Service Line Replacement - Phase 1	OH3000111	10,635	Guernsey	\$1,338,600	Construction	May-22	STD/LSL	SEDO
Canfield	Water Main Replacements	OH5000503	7,423	Mahoning	\$885,000	Construction	Jul-21	SML	NEDO
Canton	Canton South Waterline Ext - Phase 2	OH7608112	107,500	Stark	\$3,807,469	Construction	Sep-21	REG	NEDO
Canton	Canton South Waterline Ext - Phase 3	OH7608112	107,500	Stark	\$2,782,857	Construction	Sep-21	REG	NEDO
Canton	Sugar Creek WTP and Wellfield Imps	OH7608112	107,500	Stark	\$32,000,000	Construction	Feb-22	STD	NEDO
Cincinnati	Cappel/Carnation/Clearview/Hermosa	OH3102612	750,200	Hamilton	\$2,300,000	Construction	May-22	STD	SWDO
Cincinnati	Carson/Del Monte/Fairbanks	OH3102612	750,200	Hamilton	\$2,300,000	Construction	May-22	STD	SWDO
Cincinnati	Dunore/Crooked Stone/Old Ludlow	OH3102612	750,200	Hamilton	\$750,000	Construction	May-22	STD	SWDO
Cincinnati	Lisbon/Girard/Fairhurst/Burkhart/Losantiville	OH3102612	750,200	Hamilton	\$1,600,000	Construction	May-22	STD	SWDO
Cincinnati	McMillan/WHTaft/Auburn/Classen/Scioto/Dennis/Cal	OH3102612	750,200	Hamilton	\$2,500,000	Construction	May-22	STD	SWDO
Cincinnati	Private Lead Service Line Replacement	OH3102611	750,200	Hamilton	\$2,000,000	Construction	Jul-21	LSL	SWDO
Cleveland	Boosted 3rd High - Pump Station	OH1801212	1,308,955	Cuyahoga	\$3,250,000	Construction	Oct-21	STD	NEDO
Cleveland	Boosted 3rd High - Tower	OH1801212	1,308,955	Cuyahoga	\$8,250,000	Construction	Jul-21	STD	NEDO
Cleveland	Lead Service Line Replacement 2021	OH1801212	1,308,955	Cuyahoga	\$1,000,000	Construction	Jul-21	LSL	NEDO
Cleveland	Lead Service Line Replacement 2022	OH1801212	1,308,955	Cuyahoga	\$1,000,000	Construction	Aug-21	LSL	NEDO
Coal Grove	Coal Grove Interconnection with Ironton	OH4400012	2,167	Lawrence	\$186,000	Design	Sep-21	DES	SEDO
Coal Grove	Coal Grove Interconnection with Ironton	OH4400012	2,167	Lawrence	\$927,500	Construction	Jun-22	DIS	SEDO
Coal Grove	Water Treatment Plant Imps / Replacement ¹	OH4400012	2,167	Lawrence	\$507,000	Design	Sep-21	DES	SEDO
Coal Grove	Water Treatment Plant Imps / Replacement ³	OH4400012	2,167	Lawrence	\$2,532,000	Construction	Jun-22	DIS	SEDO
Columbus	Aragon Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Feb-22	STD	CDO
Columbus	Atwood Terrace Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Mar-22	STD	CDO
Columbus	Brixham Rd Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Jun-22	STD	CDO
Columbus	Chestershire Rd Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Jul-21	STD	CDO
Columbus	DRWP Caustic Feed Imps	OH2504412	1,233,879	Franklin	\$800,000	Construction	Jun-22	STD	CDO
Columbus	DRWP Laboratory Upgrades	OH2504412	1,233,879	Franklin	\$2,000,000	Construction	Jun-22	STD	CDO
Columbus	Dublin Rd 30-inch Water Line Ext	OH2504412	1,233,879	Franklin	\$10,000,000	Construction	Oct-21	STD	CDO
Columbus	East Franklinton Water Line Imps Phase 3	OH2504412	1,233,879	Franklin	\$6,200,000	Construction	Jul-21	STD	CDO
Columbus	Edsel Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,500,000	Construction	Feb-22	STD	CDO
Columbus	Enhanced Meter Project	OH2504412	1,233,879	Franklin	\$30,000,000	Construction	Apr-22	STD	CDO
Columbus	Eureka Fremont Area Water Line Imps	OH2504412	1,233,879	Franklin	\$1,500,000	Construction	Dec-21	STD	CDO
Columbus	Greenway Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Oct-21	STD	CDO
Columbus	HCWP Basin Concrete Rehab Part 2	OH2504412	1,233,879	Franklin	\$32,000,000	Construction	Jul-21	STD	CDO
Columbus	HCWP Hypochlorite Disinfection Imps	OH2504412	1,233,879	Franklin	\$17,000,000	Construction	Aug-21	STD	CDO
Columbus	HCWP Lime and Soda AshDust Collection System Imps	OH2504412	1,233,879	Franklin	\$1,250,000	Construction	Oct-21	STD	CDO
Columbus	HCWP Low Head Dam and Intake Rehab	OH2504412	1,233,879	Franklin	\$13,750,000	Construction	Jul-21	STD	CDO
Columbus	Homestead Dr Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,800,000	Construction	Feb-22	STD	CDO
Columbus	Kent Fairwood Area Water Line Imps	OH2504412	1,233,879	Franklin	\$1,000,000	Construction	Feb-22	STD	CDO
Columbus	Manchester Ave Water Line Imps	OH2504412	1,233,879	Franklin	\$1,000,000	Construction	Aug-21	STD	CDO
Columbus	Miller Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Jun-22	STD	CDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Columbus	Mock Rd Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,500,000	Construction	Sep-21	STD	CDO
Columbus	Newton/Bedford Water Line Imps	OH2504412	1,233,879	Franklin	\$500,000	Construction	Apr-22	STD	CDO
Columbus	Old Beechwold Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,600,000	Construction	Jul-21	STD	CDO
Columbus	Olentangy River Rd 24-inch Water Main Phase 2	OH2504412	1,233,879	Franklin	\$4,100,000	Construction	Jul-21	STD	CDO
Columbus	Palmetto Westgate Area Water Line Imps	OH2504412	1,233,879	Franklin	\$2,000,000	Construction	Oct-21	STD	CDO
Columbus	Parsons Ave Water Plant Lime Slaker & Soda Ash	OH2504412	1,233,879	Franklin	\$6,000,000	Construction	Oct-21	STD	CDO
Columbus	PAWP Hypochlorite Disinfection Imps	OH2504412	1,233,879	Franklin	\$15,000,000	Construction	Oct-21	STD	CDO
Columbus	Roosevelt Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Jun-22	STD	CDO
Columbus	Roswell Dr Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,200,000	Construction	Dec-21	STD	CDO
Columbus	South Hampton Rd Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,400,000	Construction	Jul-21	STD	CDO
Columbus	South Weyant Ave Water Line Imps	OH2504412	1,233,879	Franklin	\$2,500,000	Construction	Sep-21	STD	CDO
Columbus	Varsity Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,000,000	Construction	Feb-22	STD	CDO
Columbus	Water Quality Assurance Lab Renovation	OH2504412	1,233,879	Franklin	\$12,000,000	Construction	Jul-21	STD	CDO
Columbus	Woodland Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$3,500,000	Construction	Aug-21	STD	CDO
Columbus	Ziegler Ave Area Water Line Imps	OH2504412	1,233,879	Franklin	\$4,500,000	Construction	Sep-21	STD	CDO
Columbus Grove	Columbus Grove Alley Waterline Replacement	OH6900112	2,137	Putnam	\$1,539,670	Construction	Jun-22	SML	NWDO
Conneaut	Water Treatment Plant Improvements	OH0400411	12,567	Ashtabula	\$1,488,500	Construction	Sep-21	HAB	NEDO
Continental	Third St/Oak and Fourth St Waterline Imps	OH6900212	1,153	Putnam	\$222,255	Construction	Aug-21	DIS	NWDO
Coshocton	Warsaw/River View Schools Regional Water Line	OH1600012	11,216	Coshocton	\$331,500	Design	Aug-21	DES	SEDO
Creston	Factory St Drainage and Waterline Imps	OH8500312	2,171	Wayne	\$521,410	Construction	Apr-22	SML	NEDO
Danville	2022 Waterline Improvements (Market St)	OH4200112	1,014	Knox	\$730,000	Construction	Mar-22	SML	CDO
Darbyville	Water System Imps	OH6503412	293	Pickaway	\$214,500	Design	Jul-21	DES	CDO
Darbyville	Water System Imps	OH6503412	293	Pickaway	\$2,082,000	Construction	Jan-22	SML	CDO
DeGraff	Water Treatment Plant Rehabilitation	OH4600512	1,215	Logan	\$950,000	Construction	Sep-21	SML	SWDO
Del-Co Water Company	Centerburg Lead Service Line Replacement	OH2101412	150,000	Delaware	\$787,600	Construction	Aug-21	LSL	CDO
Del-Co Water Company	Waldo Water Main Imps	OH2101412	150,000	Delaware	\$5,802,827	Construction	Jun-22	REG	CDO
Delphos	Elevated Water Tank Replacement	OH0200412	7,101	Allen	\$2,385,845	Construction	Jul-21	SML	NWDO
Delphos	Skinner St Lead Water Line Replacement	OH0200412	7,101	Allen	\$610,925	Construction	Dec-21	LSL	NWDO
Delphos	Valve Replacement	OH0200412	7,101	Allen	\$404,085	Construction	Dec-21	SML	NWDO
East Palestine	Waterline Replacement	OH1500912	4,721	Columbiana	\$5,100,000	Construction	Jun-22	DIS/LSL	NEDO
East Palestine	Waterline Replacement	OH1500912	4,721	Columbiana	\$550,000	Design	Sep-21	DES	NEDO
Edgerton	Elevated Storage Tanks Rehab	OH8600312	2,012	Williams	\$74,340	Design	Jul-21	DES	NWDO
Edgerton	Elevated Storage Tanks Rehab	OH8600312	2,012	Williams	\$987,660	Construction	Dec-21	SML	NWDO
Elida	Water System Imps TTHM Reduction	OH0200503	3,850	Allen	\$621,000	Construction	Jul-21	SML	NWDO
Elyria	Lead Service Line Replacement Phase 2	OH4700411	68,000	Lorain	\$1,000,000	Construction	Jul-21	LSL	NEDO
Fayette County	Lakewood Hills Area Water System ³	OH2438714	200	Fayette	\$1,276,102	Construction	Jun-22	DIS/REG	CDO
Fayette County	Rattlesnake Water Treatment Plant Replacement ¹	OH2437412	50	Fayette	\$477,000	Design	Sep-21	DES	CDO
Fayette County	Rattlesnake Water Treatment Plant Replacement ³	OH2437412	50	Fayette	\$4,400,000	Construction	Apr-22	SML	CDO
Franklin	3rd St Water Tower and Watermain Replacement	OH8300412	11,396	Warren	\$3,000,000	Construction	Feb-22	STD	SWDO
Franklin County	Mon-E-Bak Water Distribution System Regionalization	OH2570735	330	Franklin	\$357,953	Design	Jul-21	DES	CDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Franklin County	Mon-E-Bak Water Distribution System Regionalization	OH2570735	330	Franklin	\$4,614,327	Construction	Jun-22	DIS/REG	CDO
Galion	Water System General Plan	OH1700211	10,089	Crawford	\$28,750	Planning	Jul-21	PLN	NWDO
Gallia Co. Rural Water Association	Evergreen Transmission Main Imps	OH2700012	20,995	Gallia	\$3,629,000	Construction	May-22	STD	SEDO
Gallia Co. Rural Water Association	Johnson Ridge Storage Tank Imps	OH2700012	20,995	Gallia	\$511,000	Construction	Jan-22	STD	SEDO
Gallia Co. Rural Water Association	State Route 160 Transmission Main Imps	OH2700012	20,995	Gallia	\$669,000	Construction	Feb-22	STD	SEDO
Geauga County	Bainbridge Waterline Extension Loop Closure	OH2804003	3,000	Geauga	\$1,180,000	Construction	Oct-21	STD	NEDO
Gnadenhutten	Water Treatment Plant ³	OH7900512	1,300	Tuscarawas	\$1,533,168	Construction	Oct-21	SML	SEDO
Granville	Distribution Storage Tank Replacement	OH4500612	5,771	Licking	\$425,000	Construction	Jul-21	SML	CDO
Granville	WTP Imps	OH4500612	5,771	Licking	\$1,160,000	Construction	Mar-22	SML	CDO
Greene County	Advanced Metering Infrastructure (AMI) Meter Repl	OH2903512	36,855	Greene	\$10,000,000	Construction	Aug-21	STD	SWDO
Greene County	Grange Hall and Indian Ripple Pump Station Imps	OH2903512	36,855	Greene	\$866,500	Construction	May-22	STD	SWDO
Greene County	Hilltop Wellfield Development	OH2903512	36,855	Greene	\$4,050,000	Construction	May-22	STD	SWDO
Greene County	Northwest Regional WTP Expansion	OH2903512	36,855	Greene	\$40,000,000	Construction	Jan-22	STD	SWDO
Greene County	Tara Trail Water Main Improvements	OH2903512	36,855	Greene	\$160,000	Design	Jul-21	DES	SWDO
Greene County	Tara Trail Water Main Improvements	OH2903512	36,855	Greene	\$1,900,000	Construction	Sep-21	STD	SWDO
Greene County	Watermain Imps Bundle 1 - Grange Hall BS WM	OH2903512	36,855	Greene	\$1,000,000	Construction	Feb-22	STD	SWDO
Greene County	Watermain Imps Bundle 2 - Darst, Sunbeam & Beaver	OH2903512	36,855	Greene	\$1,788,000	Construction	Sep-21	STD	SWDO
Greene County	Watermain Imps Bundle 4 - Oleva Dr	OH2903512	36,855	Greene	\$256,952	Construction	Sep-21	STD	SWDO
Greene County	Watermain Imps Bundle 5 - Wagner, Feedwire & Clys	OH2903512	36,855	Greene	\$2,400,398	Construction	Apr-22	STD	SWDO
Greene County	Watermain Imps Bundle 6 - Wagner, Kemp, PRV	OH2903512	36,855	Greene	\$97,900	Design	May-22	DES	SWDO
Greene County	Wellfield Imps Bundle 1 - Rehab of PW-12	OH2903512	36,855	Greene	\$98,562	Design	Jul-21	DES	SWDO
Greene County	Wellfield Imps Bundle 1 - Rehab of PW-12	OH2903512	36,855	Greene	\$90,770	Construction	Aug-21	STD	SWDO
Greene County	Wellfield Imps Bundle 2 - Rehab of PW-3	OH2903512	36,855	Greene	\$50,062	Design	Jul-21	DES	SWDO
Greene County	Wellfield Imps Bundle 2 - Rehab of PW-3	OH2903512	36,855	Greene	\$264,524	Construction	Aug-21	STD	SWDO
Greene County	Wellfield Imps Bundle 3 - Rehab of PW-1,4R,5R,6 & 7R	OH2903512	36,855	Greene	\$199,441	Design	Jul-21	DES	SWDO
Greene County	Wellfield Imps Bundle 3 - Rehab of PW-1,4R,5R,6 & 7R	OH2903512	36,855	Greene	\$1,179,561	Construction	Jun-22	STD	SWDO
Greene County	Wellfield Imps Bundle 4 - Rehab of PW-8,9,10 &11	OH2903512	36,855	Greene	\$158,010	Design	Jul-21	DES	SWDO
Greene County	Wellfield Imps Bundle 4 - Rehab of PW-8,9,10 &11	OH2903512	36,855	Greene	\$861,061	Construction	Feb-22	STD	SWDO
Greenfield	Phase 1 Water System Imps	OH3600312	4,600	Highland	\$2,500,000	Construction	Apr-22	DIS	SWDO
Greenville	Lead Service Line Replacement, Phase 1	OH1900714	13,227	Darke	\$75,000	Design	Sep-21	DES	SWDO
Greenville	Lead Service Line Replacement, Phase 1	OH1900714	13,227	Darke	\$925,000	Construction	Apr-22	LSL	SWDO
Greenville	New Water Tower - East	OH1900714	13,227	Darke	\$54,040	Design	Jan-22	DES	SWDO
Greenville	New Water Tower - East	OH1900714	13,227	Darke	\$6,298,700	Construction	May-22	HAB	SWDO
Hayesville	Water Treatment Plant Improvements	OH0300712	448	Ashland	\$2,192,089	Construction	Dec-21	SML	NWDO
Hebron	US 40/SR 37 Waterline Ext	OH4501012	2,360	Licking	\$3,250,000	Construction	Sep-21	REG	CDO
Hecla Water Association	Macedonia Hill Waterline Extension	OH4401612	34,942	Lawrence	\$3,513,000	Construction	Jan-22	REG	SEDO
Hicksville	250,000 Gallon Elevated Water Tank	OH2000212	3,581	Defiance	\$1,254,550	Construction	Sep-21	SML	NWDO
Highland Ridge Water Association	State Route 821 Waterline Relocation	OH8403203	3,022	Washington	\$123,000	Design	Aug-21	DES	SEDO
Highland Ridge Water Association	State Route 821 Waterline Relocation	OH8403203	3,022	Washington	\$439,400	Construction	Mar-22	SML	SEDO
Hillsboro	N. West St. Water System Imps	OH3600614	6,650	Highland	\$158,700	Design	Aug-21	DES	SWDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Hillsboro	N. West St. Water System Imps	OH36000614	6,650	Highland	\$2,210,580	Construction	May-22	SML/LSL	SWDO
Hopedale	Water Storage Tank Replacement and Booster PS	OH3400811	984	Harrison	\$2,186,900	Construction	Oct-21	SML	SEDO
Hudson	LSL Replacement	OH7701612	8,385	Summit	\$770,000	Construction	Jul-21	LSL	NEDO
Huron	WTP Tube Settler Imps HAB	OH2201011	6,893	Erie	\$2,750,000	Construction	Jul-21	HAB	NWDO
Ironton	Waterline Replacement Phase 1	OH4400711	11,129	Lawrence	\$2,774,190	Construction	Sep-21	STD	SEDO
Ironton	Waterline Replacement Phase 1	OH4400711	11,129	Lawrence	\$220,000	Design	Aug-21	DES	SEDO
Jackson	Florence Ave Reconstruction	OH4000111	9,691	Jackson	\$600,000	Construction	Jun-22	SML	SEDO
Jackson	South St Waterline Imps	OH4000111	9,691	Jackson	\$113,799	Design	Jul-21	DES	SEDO
Jackson	South St Waterline Imps	OH4000111	9,691	Jackson	\$1,849,644	Construction	Feb-22	SML	SEDO
Jefferson County Water & SD	Water Storage Tank Rehabilitation	OH4101103	13,983	Jefferson	\$250,000	Design	Aug-21	DES	SEDO
Jefferson County Water & SD	Water Storage Tank Rehabilitation	OH4101103	13,983	Jefferson	\$2,000,000	Construction	Apr-22	STD	SEDO
Jefferson Regional Water Authority	Water System Imps 2021	OH5703012	4,620	Montgomery	\$3,000,000	Construction	Dec-21	SML	SWDO
Kenton	Downtown Revitalization Phase 2 Waterline Repl	OH3300612	8,360	Hardin	\$6,007,608	Construction	May-22	DIS	NWDO
Lakeview	Grove and Park Street Waterline Improvements	OH4601512	1,083	Logan	\$488,650	Construction	Sep-21	SML	SWDO
Laurelville	2021 Water Treatment Imps (Generator)	OH3700512	586	Hocking	\$100,000	Construction	Mar-22	SML	SEDO
Leesburg	Water System Repair/Replacement & Mapping	OH3600712	1,315	Highland	\$143,400	Design	Dec-21	DES	SWDO
Leesburg	Water System Repair/Replacement & Mapping	OH3600712	1,315	Highland	\$1,066,400	Construction	May-22	SML	SWDO
Leesburg	Water System Repair/Replacement & Mapping	OH3600712	1,315	Highland	\$47,700	Planning	Jul-21	PLN	SWDO
Liberty Center	100,000 Gallon Elevated Tank Rehab	OH3500603	1,180	Henry	\$402,050	Construction	Sep-21	SML	NWDO
Liberty Center	SR 109 Waterline Replacement	OH3500603	1,180	Henry	\$86,996	Design	Nov-21	DES	NWDO
Liberty Center	SR 109 Waterline Replacement	OH3500603	1,180	Henry	\$579,975	Construction	May-22	SML	NWDO
Licking County Water & SD	Regionalization Project for Avondale Area, Phase 1	OH4500812	975	Licking	\$1,221,088	Construction	Dec-21	REG	CDO
Lithopolis	SCADA Replacement	OH2301112	1,573	Fairfield	\$13,810	Design	Jul-21	DES	CDO
Lithopolis	SCADA Replacement	OH2301112	1,573	Fairfield	\$146,600	Construction	Mar-22	SML	CDO
Lithopolis	Water Treatment Plant Filter Addition	OH2301112	1,573	Fairfield	\$691,650	Construction	Feb-22	SML	CDO
Lithopolis	Water Treatment Plant Filter Addition	OH2301112	1,573	Fairfield	\$54,380	Design	Jul-21	DES	CDO
Lodi	Water System Imps	OH5200412	2,884	Medina	\$1,581,000	Construction	Jul-21	SML	NEDO
Logan	2021 Water System Imps	OH3700612	6,704	Hocking	\$2,459,900	Construction	Dec-21	DIS	SEDO
Logan	Lead Service Line Replacement 2021	OH3700612	6,704	Hocking	\$1,154,200	Construction	Dec-21	LSL	SEDO
Lorain	East Lorain Waterline Replacement	OH4700711	64,152	Lorain	\$4,000,000	Construction	Mar-22	STD/LSL	NEDO
Lorain	Lead Service Line Replacement Project Phase 1	OH4700612	64,152	Lorain	\$1,000,000	Construction	May-22	LSL	NEDO
Lordstown	Lordstown Waterline Extension Phase 2	OH7804403	3,197	Trumbull	\$2,072,416	Design	Aug-21	DES	NEDO
Lordstown	Lordstown Waterline Extension Phase 2	OH7804403	3,197	Trumbull	\$31,604,344	Construction	Mar-22	SML	NEDO
Lowell	Water Treatment Plant Installation	OH8400312	549	Washington	\$1,097,243	Construction	Sep-21	DIS	SEDO
Madison County	Madison County Water System	OH4901012	5,176	Madison	\$10,839,086	Construction	Jul-21	REG	CDO
Mahoning Valley Sanitary District	Mineral Ridge Dam Rehabilitation Project ²	OH7801811	220,000	Trumbull	\$34,000,000	Construction	Nov-21	STD	NEDO
Malta	2020 Water Distribution System Imps	OH5800412	674	Morgan	\$1,545,000	Construction	Mar-22	SML	SEDO
Malvern	Phase 1 Waterline Replacement	OH1000112	1,200	Carroll	\$100,000	Design	Jul-21	DES	NEDO
Malvern	Phase 1 Waterline Replacement	OH1000112	1,200	Carroll	\$506,000	Construction	Jun-22	SML/LSL	NEDO
Manchester	Waterline Imps Phase 1	OH0100112	2,043	Adams	\$2,108,447	Construction	Aug-21	DIS	SEDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Marblehead	Water Tower	OH6202411	903	Ottawa	\$25,000	Planning	Jul-21	PLN	NWDO
Marblehead	Water Tower	OH6202411	903	Ottawa	\$80,000	Design	Oct-21	DES	NWDO
Marblehead	Water Tower	OH6202411	903	Ottawa	\$1,750,000	Construction	Jun-22	HAB	NWDO
Marietta	Water Treatment Plant Replacement	OH8400412	18,707	Washington	\$22,654,831	Construction	Dec-21	STD	SEDO
Marshallville	Water Plant Replacement	OH8501912	756	Wayne	\$1,470,187	Construction	Mar-22	SML	NEDO
Marshallville	Water Plant Replacement ¹	OH8501912	756	Wayne	\$303,000	Design	Jul-21	DES	NEDO
Martins Ferry	Hospital and Business District 8" Watermain Repl	OH0701212	6,980	Belmont	\$682,500	Construction	Mar-22	SML	SEDO
Miamisburg	WTP Softening Improvements Well	OH5701212	20,034	Montgomery	\$15,000,000	Construction	Aug-21	STD	SWDO
Middlefield	Water Well No. 4 Completion	OH2802012	2,694	Geauga	\$905,000	Construction	Aug-21	SML	NEDO
Milford	Wallace Ave Water Tower Replacement & Waterline	OH1301012	6,700	Clermont	\$3,083,500	Construction	Feb-22	SML	SWDO
Millersport	Elevated Water Storage Tanks Rehab	OH2301212	3,200	Fairfield	\$863,000	Construction	Jul-21	SML	CDO
Millersport	Water Metering and Reading System	OH2301212	3,200	Fairfield	\$254,850	Construction	Aug-21	SML	CDO
Millersport	Water Treatment Plant Filter Addition	OH2301212	3,200	Fairfield	\$978,530	Construction	Feb-22	SML	CDO
Monroeville	Route 20 Waterline Replacement	OH3900811	1,400	Huron	\$584,243	Construction	Jul-21	SML	NWDO
Monroeville	Water System Imps	OH3900811	1,400	Huron	\$28,300	Design	Sep-21	DES	NWDO
Monroeville	Water System Imps	OH3900811	1,400	Huron	\$323,000	Construction	Mar-22	SML	NWDO
Monroeville	Water Treatment Plant Imps	OH3900811	1,400	Huron	\$27,000	Design	Sep-21	DES	NWDO
Monroeville	Water Treatment Plant Imps	OH3900811	1,400	Huron	\$269,500	Construction	Mar-22	SML	NWDO
Morgan Meigsville Rural WD	Bone Rd Water Ext, Contract 21-1	OH5801003	700	Morgan	\$574,500	Construction	Oct-21	DIS/REG	SEDO
Morgan Meigsville Rural WD	Morgan County SR226/377 Water Ext	OH5801003	700	Morgan	\$423,000	Construction	Oct-21	DIS/REG	SEDO
Mount Vernon	Regionalization for Mt Vernon at Westgate MHC	OH4200812	18,071	Knox	\$788,663	Construction	Dec-21	REG	CDO
Munroe Falls	Water System Booster Station Improvements	OH7702703	5,032	Summit	\$628,000	Construction	Oct-21	SML	NEDO
Muskingum County	Big B, Mutton Ridge and Sheck Rd Water Main Ext	OH6000412	21,464	Muskingum	\$558,768	Construction	Jul-21	REG	SEDO
Muskingum County	Southern and Sundale Rd Water Main Ext	OH6000412	21,464	Muskingum	\$2,341,489	Construction	Jul-21	REG	SEDO
Muskingum County	Sunflower Rd & Getz Rd	OH6000412	21,464	Muskingum	\$843,450	Construction	May-22	REG	SEDO
Muskingum County	The Wilds Water Main Ext	OH6000412	21,464	Muskingum	\$311,810	Construction	Oct-21	REG	SEDO
Muskingum County	Twin Hills Dr Water Main Ext	OH6000412	21,464	Muskingum	\$654,250	Construction	Aug-21	REG	SEDO
Muskingum County	Virginia Ridge Rd Water Main Ext	OH6000412	21,464	Muskingum	\$1,173,050	Construction	May-22	REG	SEDO
Nelsonville	2020 Water System Imps	OH0501214	5,816	Athens	\$3,235,015	Construction	Jul-21	DIS	SEDO
Nelsonville	2022 Water System Imps	OH0501214	5,816	Athens	\$222,300	Design	Jul-21	DES	SEDO
Nelsonville	2022 Water System Imps	OH0501214	5,816	Athens	\$3,500,000	Construction	Jun-22	DIS/REG	SEDO
New Concord	Friendship Dr Lead Service Line & Meter Replacement	OH6001711	2,491	Muskingum	\$196,410	Construction	Oct-21	SML/LSL	SEDO
New Concord	Lead Service Line Investigation	OH6001711	2,491	Muskingum	\$93,320	Planning	Jul-21	PLN	SEDO
New London	Lead Service Line Replacement	OH3902611	3,250	Huron	\$1,000,000	Construction	Jul-21	LSL	NWDO
New London	Lead Service Line Replacement	OH3902611	3,250	Huron	\$20,000	Design	Jul-21	DES	NWDO
New Richmond	System Upgrades and EPA Compliance	OH1301212	2,650	Clermont	\$24,600	Planning	Jul-21	PLN	SWDO
New Richmond	System Upgrades and EPA Compliance	OH1301212	2,650	Clermont	\$99,600	Design	Dec-21	DES	SWDO
New Richmond	System Upgrades and EPA Compliance	OH1301212	2,650	Clermont	\$639,660	Construction	May-22	SML	SWDO
New Vienna	Village of New Vienna Water System Improvements	OH1400815	1,240	Clinton	\$40,000	Planning	Jul-21	PLN	SWDO
New Vienna	Village of New Vienna Water System Improvements	OH1400815	1,240	Clinton	\$80,000	Design	Nov-21	DES	SWDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
New Vienna	Village of New Vienna Water System Improvements	OH1400815	1,240	Clinton	\$415,000	Construction	Jan-22	REG	SWDO
New Waterford	Phase 3B Waterline Replacement	OH1501722	1,238	Columbiana	\$619,975	Construction	Aug-21	DIS	NEDO
Noble County Water Authority	Waterline Extension I-77 E & Interconnect w Byessville	OH6100503	927	Noble	\$1,788,364	Construction	Aug-21	DIS/REG	SEDO
North Baltimore	Water System Imps (Contract A WL; Contract B Tank)	OH8701611	3,432	Wood	\$2,661,478	Construction	Jul-21	SML/LSL	NWDO
Northwest Regional WD	Left Fork Waterline Ext	OH7300003	11,059	Scioto	\$143,270	Construction	Oct-21	REG	SEDO
Northwest Water & Sewer District	Custer Waterline Loop	OH8752812	19,758	Wood	\$1,600,000	Construction	Jan-22	REG	NWDO
Northwest Water & Sewer District	Emergency Water Interconnection/Backup	OH8752812	19,758	Wood	\$375,000	Construction	Dec-21	HAB	NWDO
Northwest Water & Sewer District	Miltonville Waterline Replacement	OH8752812	19,758	Wood	\$3,868,342	Construction	Jan-22	STD	NWDO
Northwest Water & Sewer District	Village of McComb Regional Water Line	OH3200411	1,690	Hancock	\$4,900,000	Construction	Dec-21	REG	NWDO
Norwood	Lead Line Replacement	OH3101703	19,870	Hamilton	\$1,000,000	Construction	Jul-21	LSL	SWDO
Norwood	Water Meter Replacement Program	OH3101703	19,870	Hamilton	\$2,000,000	Construction	Oct-21	STD	SWDO
Oak Harbor	Lake Winds Elevated Tank Rehabilitation	OH6202603	4,615	Ottawa	\$221,080	Construction	Aug-21	SML	NWDO
Oakwood	Valve Replacement	OH6300312	608	Paulding	\$155,925	Construction	May-22	SML	NWDO
Old Straightsville Water Association	TTHM Reduction Improvements	OH6401403	2,950	Hocking	\$200,000	Construction	Oct-21	DIS	SEDO
Ottawa	Ottawa Water Treatment Plant Improvements	OH6900711	4,863	Putnam	\$7,555,201	Construction	Jul-21	DIS/HAB	NWDO
Payne	Waterline Replacement	OH6300712	1,594	Paulding	\$842,710	Construction	Sep-21	SML	NWDO
Pemberville	Bierley Ave - Water St S End Loop Waterline Imps	OH8701712	1,360	Wood	\$275,000	Construction	Mar-22	SML	NWDO
Pemberville	Downtown Business Alley Waterline Replacement	OH8701712	1,360	Wood	\$139,300	Construction	Oct-21	SML	NWDO
Pemberville	East Front St Waterline Imps	OH8701712	1,360	Wood	\$329,700	Construction	May-22	SML	NWDO
Pemberville	New Water Tower Imps	OH8701712	1,360	Wood	\$1,035,000	Construction	Jun-22	SML	NWDO
Perry County	Phase 5 - Water System Imps	OH6402703	1,476	Perry	\$2,900,000	Construction	Mar-22	DIS/REG	SEDO
Philo	Waterline and Booster Station Replacement	OH6001912	1,050	Muskingum	\$37,330	Design	Jul-21	DES	SEDO
Philo	Waterline and Booster Station Replacement	OH6001912	1,050	Muskingum	\$622,880	Construction	Oct-21	SML	SEDO
Piketon	Water Treatment Plant ¹	OH6600712	2,181	Pike	\$569,000	Design	Jul-21	DES	SEDO
Piketon	Water Treatment Plant ³	OH6600712	2,181	Pike	\$5,987,800	Construction	Jun-22	SML	SEDO
Pomeroy	Water System Improvements	OH5300212	1,800	Meigs	\$998,300	Construction	Aug-21	DIS/LSL	SEDO
Port Clinton	Water and Sanitary Sewer Infrastructure Improvements	OH6203211	6,056	Ottawa	\$13,370,700	Construction	Jun-22	DIS/LSL	NWDO
Portage County Water Resources	Mantua Emergency Water Interconnect w/Portage Co	OH6702812	8,423	Portage	\$3,088,847	Construction	Jun-22	REG	NEDO
Portage County Water Resources	Mantua Emergency Water Interconnect w/Portage Co	OH6702812	8,423	Portage	\$384,623	Design	Jul-21	DES	NEDO
Portersville East Branch Water Co	Water System Imps- Meter Replacement	OH6402303	2,340	Perry	\$474,600	Construction	May-22	SML	SEDO
Proctorville	Water System Improvements	OH4400912	574	Lawrence	\$198,840	Design	Jul-21	DES	SEDO
Proctorville	Water System Improvements	OH4400912	574	Lawrence	\$1,679,860	Construction	Sep-21	DIS/LSL	SEDO
Put-in-Bay	Sybil Blvd WTP Low Pressure SS Imps	OH6203311	700	Ottawa	\$591,504	Construction	Sep-21	SML	NWDO
Richwood	Water Treatment Plant Replacement	OH8000412	2,316	Union	\$2,750,000	Construction	Aug-21	SML	CDO
Rittman	Sterling Ave WM and Lead Service Line Replacement	OH8503012	6,491	Wayne	\$789,800	Construction	Mar-22	SML/LSL	NEDO
Rittman	Water Transmission Main Replacement	OH8503012	6,491	Wayne	\$299,591	Design	Jul-21	DES	NEDO
Rittman	Water Transmission Main Replacement	OH8503012	6,491	Wayne	\$3,930,000	Construction	Mar-22	SML	NEDO
Sabina	Water Treatment Plant Replacement and CIP ¹	OH1400912	2,564	Clinton	\$350,000	Design	Sep-21	DES	SWDO
Scio	Waterline and Lead Line Replacement	OH3401312	763	Harrison	\$258,890	Construction	Aug-21	SML/LSL	SEDO
Scioto Water	Franklin Furnace Area Transmission Reinforcement E	OH7300903	21,343	Scioto	\$585,000	Construction	Jan-22	STD	SEDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Scioto Water	Glades Rd Storage Tank Replacement	OH7300303	21,343	Scioto	\$650,000	Construction	Jan-22	STD	SEDO
Shelby, City	Main Street Water Service Line Replacement	OH7004511	9,031	Richland	\$311,200	Construction	Aug-21	LSL	NWDO
Somerset	Water System Improvements and Extensions	OH6401111	1,490	Perry	\$123,900	Design	Jul-21	DES	SEDO
Somerset	Water System Improvements and Extensions	OH6401111	1,490	Perry	\$1,291,600	Construction	Mar-22	DIS/REG	SEDO
South Charleston	Water System Upgrades	OH1204212	1,660	Clark	\$69,900	Planning	Jul-21	PLN	SWDO
South Charleston	Water System Upgrades	OH1204212	1,660	Clark	\$169,900	Design	Dec-21	DES	SWDO
South Point	Waterline Replacement and Wellfield Upgrade	OH4401212	4,133	Lawrence	\$2,194,700	Construction	Sep-21	SML	SEDO
South Point	Waterline Replacement Solida Rd, 9th St & Park Ave	OH4401212	4,133	Lawrence	\$1,309,811	Construction	Jul-21	SML	SEDO
Southern Perry County WD	Meter Consolidation and Waterline Replacement	OH6401603	4,639	Perry	\$115,556	Design	Jul-21	DES	SEDO
Southern Perry County WD	Meter Consolidation and Waterline Replacement	OH6401603	4,639	Perry	\$821,731	Construction	Apr-22	REG	SEDO
St. Clairsville	Water Distribution System Imps - Phase 1	OH0701516	5,184	Belmont	\$135,000	Design	Jul-21	DES	SEDO
St. Clairsville	Water Distribution System Imps - Phase 1	OH0701516	5,184	Belmont	\$3,124,950	Construction	Jun-22	REG	SEDO
Steubenville	West End Water Improvements	OH4102411	17,000	Jefferson	\$7,124,902	Construction	Aug-21	STD	SEDO
Streetsboro	Streetsboro Priority Watermain Replacement	OH6705003	14,274	Portage	\$800,000	Design	Jul-21	DES	NEDO
Streetsboro	Streetsboro Priority Watermain Replacement	OH6705003	14,274	Portage	\$7,600,000	Construction	Mar-22	STD	NEDO
Stryker	Stryker 100,000 Gallon Elevated Tank Replacement	OH8601712	1,335	Williams	\$125,000	Design	Feb-22	DES	NWDO
Stryker	Stryker Waterline Replacement	OH8601712	1,335	Williams	\$613,720	Construction	May-22	SML	NWDO
Sugarcreek	Factory, Main, Maple & Broadway WL and LSL Repl	OH7901312	2,220	Tuscarawas	\$200,000	Design	Nov-21	DES	SEDO
Sugarcreek	Factory, Main, Maple & Broadway WL and LSL Repl	OH7901312	2,220	Tuscarawas	\$2,140,388	Construction	Apr-22	SML/LSL	SEDO
Sunday Creek Valley WD	State Route 550 Waterline Replacement	OH0501503	5,451	Athens	\$66,000	Design	Aug-21	DES	SEDO
Sunday Creek Valley WD	State Route 550 Waterline Replacement	OH0501503	5,451	Athens	\$360,110	Construction	Apr-22	DIS	SEDO
Swanton	Water Treatment Plant Membrane Softening Imps	OH2601011	3,855	Fulton	\$1,600,000	Construction	Aug-21	HAB	NWDO
Syracuse	Distribution System Improvements and Waterline Repl	OH5300512	826	Meigs	\$478,800	Construction	Jul-21	SML	SEDO
Toledo	Lead Service Line Replacement	OH4801411	480,000	Lucas	\$1,000,000	Construction	Oct-21	STD/LSL	NWDO
Toronto	E. 5th St/Myers St Waterline & Lead Line Replacement	OH4102811	5,676	Jefferson	\$30,000	Planning	Aug-21	PLN	SEDO
Toronto	E. 5th St/Myers St Waterline & Lead Line Replacement	OH4102811	5,676	Jefferson	\$100,000	Design	Feb-22	DES	SEDO
Toronto	Walton Acres Phase 1 Waterline Imps	OH4102811	5,676	Jefferson	\$30,000	Planning	Aug-21	PLN	SEDO
Toronto	Walton Acres Phase 1 Waterline Imps	OH4102811	5,676	Jefferson	\$174,000	Design	Feb-22	DES	SEDO
Tri-County Rural Water & SD	Phase 6 Waterline Ext	OH8403112	3,000	Washington	\$2,888,700	Construction	Aug-21	DIS/REG	SEDO
Trumbull County	Braceville Contract K Waterline Extension	OH7806503	569	Trumbull	\$293,215	Construction	Sep-21	REG	NEDO
Trumbull County	Braceville SR 82 & SR 534 Waterline Extension	OH7806503	569	Trumbull	\$545,500	Construction	Oct-21	REG	NEDO
Trumbull County	Elm Rd Water Imps	OH7804303	7,576	Trumbull	\$1,097,337	Construction	Oct-21	SML	NEDO
Trumbull County	Mineral Ridge Hydraulic Imps	OH7803503	2,657	Trumbull	\$912,470	Construction	Jul-21	SML	NEDO
Trumbull County	Stillwagon Rd Water Imps	OH7803203	8,860	Trumbull	\$501,793	Construction	Oct-21	SML	NEDO
Tuppers Plains - Chester WD	Featherstone Road Waterline Extension	OH5300612	16,087	Meigs	\$362,350	Construction	May-22	REG	SEDO
Tuscarawas	Water System Improvements	OH7901512	1,056	Tuscarawas	\$500,675	Construction	Jul-21	SML	SEDO
Union City	New Water Treatment Plant ³	OH1901212	1,650	Darke	\$2,070,000	Construction	Feb-22	SML	SWDO
Upper Sandusky	Water Meter Replacement	OH8800511	6,600	Wyandot	\$1,736,500	Construction	Aug-21	SML	NWDO
Urbana	Water Booster Station Analysis & Design	OH1101212	11,793	Champaign	\$750,000	Construction	Dec-21	STD	SWDO
Van Wert	Water Meter Improvements	OH8100611	10,846	Van Wert	\$1,186,200	Construction	Sep-21	STD	NWDO

Project Priority and Intended Projects List for PY 2022

June 30, 2021

Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Wadsworth	Water Treatment Plant Imps - Phase 1	OH5201712	24,356	Medina	\$977,805	Construction	Feb-22	STD	NEDO
Wakeman	Farmer Street and Cooper Street Waterline Imps	OH3901411	1,047	Huron	\$624,810	Construction	Feb-22	SML/LSL	NWDO
Wapakoneta	Wapakoneta WTP Lime Softening	OH0600712	10,867	Auglaize	\$26,000,000	Construction	Aug-21	STD	NWDO
Washingtonville	Water Tower Replacement	OH1502812	801	Columbiana	\$701,000	Construction	Feb-22	SML	NEDO
Waynesville	Lead Service Line Replacement, Phase 1	OH8302012	3,800	Warren	\$70,000	Design	Aug-21	DES	SWDO
Waynesville	Lead Service Line Replacement, Phase 1	OH8302012	3,800	Warren	\$830,000	Construction	Mar-22	SML/LSL	SWDO
Wellston	2020 Water System Improvements	OH4001912	7,000	Jackson	\$2,200,000	Construction	Feb-22	DIS	SEDO
Wellston	New York & Broadway Street Water	OH4001912	7,000	Jackson	\$1,191,813	Construction	May-22	DIS	SEDO
Wilmington	Lead Service Line Replacement	OH1401211	12,401	Clinton	\$100,000	Construction	Jul-21	STD/LSL	SWDO
Woodville	Elevated Water Storage Tank	OH7200912	2,135	Sandusky	\$1,516,662	Construction	May-22	SML	NWDO
Woodville	Waterline Improvements Phase 3	OH7200912	2,135	Sandusky	\$3,718,725	Construction	May-22	SML/LSL	NWDO
Zanesville	Mitchell Water Storage Tank #3- Pioneer Tank Decom	OH6002712	29,381	Muskingum	\$2,768,000	Construction	Sep-21	STD	SEDO

¹ requires formal General Plan submission and approval prior to loan application for design

Total Funding Requests: \$816,164,788

² requires deviation approval prior to consideration for funding

STD = Standard PLN/DES = Planning or Design

³ project does not currently meet programmatic requirements related to General Plan

DIS = Disadvantaged REG = Regionalization

LSL = Lead Service Line SML = Small Community

HAB = Harmful Algal Bloom Discount

Listed below are projects that currently do not meet programmatic requirements related to General Plan submission and/or approval. These projects are unlikely to be funded PY22:

Entity	Project	PWS ID	County	Estimated Loan Amount	Loan Type	Estimated Award Date
Bloomington	Bloomington Water Treatment Plant Replacement	OH2400012	Fayette	\$2,238,300	Construction	May-22
Coal Grove	Water Treatment Plant Imps / Replacement	OH4400012	Lawrence	\$5,483,025	Construction	Feb-22
Fayette County	Rattlesnake Water Treatment Plant Replacement	OH2437412	Fayette	\$4,400,000	Construction	Apr-22
Gnadenhutten	Water Treatment Plant	OH7900512	Tuscarawas	\$1,533,168	Construction	Oct-21
Piketon	Water Treatment Plant	OH6600712	Pike	\$5,987,800	Construction	Jun-22
Union City	New Water Treatment Plant	OH1901212	Darke	\$2,070,000	Construction	Feb-22

Projects Eligible for Disadvantaged Community Principal Forgiveness in PY 2022

June 30, 2021

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Type	Estimated Award Date	Population	Project Score	Readiness to Proceed	Rate	District Office
Bowerston	Water System Imps	OH3400112	Harrison	\$5,360,000	\$2,680,000	Construction	Oct-21	398	11	3	DIS/REG	SEDO
New Waterford	Phase 3B Waterline Replacement	OH1501722	Columbiana	\$619,975	\$309,988	Construction	Aug-21	1,238	10	4	DIS	NEDO
Coal Grove	Coal Grove Interconnection with Ironton	OH4400012	Lawrence	\$1,113,500	\$556,750	Construction	Jun-22	2,167	10	2	DIS	SEDO
Manchester	Waterline Imps Phase 1	OH0100112	Adams	\$2,108,447	\$1,054,224	Construction	Aug-21	2,043	9	4	DIS	SEDO
Somerset	Water System Improvements and Extensions	OH6401111	Perry	\$1,415,500	\$707,750	Construction	Mar-22	1,490	9	2	DIS/REG	SEDO
Pomeroy	Water System Improvements	OH5300212	Meigs	\$998,300	\$499,150	Construction	Aug-21	1,800	8	4	DIS/LSL	SEDO
Ottawa	Ottawa Water Treatment Plant Improvements	OH6900711	Putnam	\$7,555,201	\$3,777,601	Construction	Jul-21	4,863	8	4	DIS/HAB	NWDO
Wellston	New York & Broadway Street Water	OH4001912	Jackson	\$1,191,813	\$595,907	Construction	May-22	7,000	8	3	DIS	SEDO
Sunday Creek Valley WD	State Route 550 Waterline Replacement	OH0501503	Athens	\$426,110		Construction	Apr-22	5,451	8	2	DIS	SEDO
Greenfield	Phase 1 Water System Imps	OH3600312	Highland	\$2,500,000		Construction	Apr-22	4,600	7	3	DIS	SWDO
East Palestine	Waterline Replacement	OH1500912	Columbiana	\$5,650,000		Construction	Jun-22	4,721	7	3	DIS/LSL	NEDO
Continental	Third St/Oak and Fourth St Waterline Imps	OH6900212	Putnam	\$222,255		Construction	Aug-21	1,153	6		DIS	NWDO
Morgan Meigsville Rural WD	Morgan County SR226/377 Water Ext	OH5801003	Morgan	\$423,000		Construction	Oct-21	700	6		DIS/REG	SEDO
Morgan Meigsville Rural WD	Bone Rd Water Ext, Contract 21-1	OH5801003	Morgan	\$574,500		Construction	Oct-21	700	6		DIS/REG	SEDO
Lowell	Water Treatment Plant Installation	OH8400312	Washington	\$1,097,243		Construction	Sep-21	549	6		DIS	SEDO
Fayette County (Lakewood Hills)	Lakewood Hills Area Water System	OH2438714	Fayette	\$1,276,102		Construction	Jun-22	200	6		DIS/REG	CDO
Noble County Water Authority	Waterline Extension I-77 E & Interconnect w Bylesville	OH6100503	Noble	\$1,788,364		Construction	Aug-21	927	6		DIS/REG	SEDO
Proctorville	Water System Improvements	OH4400912	Lawrence	\$1,878,700		Construction	Sep-21	574	6		DIS/LSL	SEDO
Burr Oak Regional WD	Bishopville Expansion	OH0501311	Athens	\$2,044,620		Construction	Jun-22	784	6		DIS/REG	SEDO
Tri-County Rural Water & SD	Phase 6 Waterline Ext	OH8403112	Washington	\$2,888,700		Construction	Aug-21	3,000	6		DIS/REG	SEDO
Perry County	Phase 5 - Water System Imps	OH6402703	Perry	\$2,900,000		Construction	Mar-22	1,476	6		DIS/REG	SEDO
Aqua Ohio- Lawrence County	Macedonia Hill Waterline Extension	OH4400803	Lawrence	\$3,199,000		Construction	Jan-22	8,130	6		DIS/REG	SEDO
Nelsonville	2022 Water System Imps	OH0501214	Athens	\$3,722,300		Construction	Jun-22	5,816	6		DIS/REG	SEDO
Franklin County (Mon-E-Bak)	Mon-E-Bak Water Distribution System Regionalization	OH2570735	Franklin	\$4,972,280		Construction	Jun-22	330	6		DIS/REG	CDO
Logan	2021 Water System Imps	OH3700612	Hocking	\$2,459,900		Construction	Dec-21	6,704	5		DIS	SEDO
Nelsonville	2020 Water System Imps	OH0501214	Athens	\$3,235,015		Construction	Jul-21	5,816	5		DIS	SEDO
Kenton	Downtown Revitalization Phase 2 Waterline Repl	OH3300612	Hardin	\$6,007,608		Construction	May-22	8,360	5		DIS	NWDO
Port Clinton	Water and Sanitary Sewer Infrastructure Improvements	OH6203211	Ottawa	\$13,370,700		Construction	Jun-22	6,056	4		DIS/LSL	NWDO
Old Straightsville Water Association	TTHM Reduction Improvements	OH6401403	Hocking	\$200,000		Construction	Oct-21	2,950	3		DIS	SEDO

Total Funding Requests: \$81,199,133

DIS = Disadvantaged REG = Regionalization
HAB = Harmful Algal Bloom Discount LSL = Lead Service Line

Projects Eligible for Regionalization Principal Forgiveness in PY22

June 30, 2021

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Type	Estimated Award Date	Population	Project Score	Readiness To Proceed	Rate	District Office
Bowerston	Water System Improvements*	OH3400112	Harrison	\$5,360,000		Construction	Oct-21	398	11		DIS/REG	SEDO
Coal Grove	Coal Grove Interconnection with Ironton*	OH4400012	Lawrence	\$1,113,500		Construction	Jun-22	2167	10	2	DIS/REG	SEDO
Del-Co Water Company	Waldo Water Main Imps	OH2101412	Delaware	\$5,802,827	\$2,901,414	Construction	Jun-22	150,000	9	2	REG	CDO
Somerset	Water System Improvements and Extensions*	OH6401111	Perry	\$1,415,500		Construction	Mar-22	1,490	9		DIS/REG	SEDO
Madison County	Madison County Water System	OH4901012	Madison	\$10,839,086	\$971,827	Construction	Jul-21	5,176	8	2	REG	CDO
Ashtabula County	S. River Rd Waterline Ext	OH0400803	Ashtabula	\$1,650,000		Construction	Mar-22	14,200	7		REG	NEDO
Muskingum County	The Wilds Water Main Ext	OH6000412	Muskingum	\$311,810		Construction	Oct-21	21,464	6		REG	SEDO
Tuppers Plains - Chester WD	Featherstone Road Waterline Extension	OH5300612	Meigs	\$362,350		Construction	May-22	16,087	6		REG	SEDO
Morgan Meigs Rural WD	Morgan County SR226/377 Water Ext	OH5801003	Morgan	\$423,000		Construction	Oct-21	700	6		DIS/REG	SEDO
Muskingum County	Big B, Mutton Ridge and Sheck Rd Water Main Ext	OH6000412	Muskingum	\$558,768		Construction	Jul-21	21,464	6		REG	SEDO
Morgan Meigs Rural WD	Bone Rd Water Ext, Contract 21-1	OH5801003	Morgan	\$574,500		Construction	Oct-21	700	6		DIS/REG	SEDO
Muskingum County	Twin Hills Dr Water Main Ext	OH6000412	Muskingum	\$654,250		Construction	Aug-21	21,464	6		REG	SEDO
Muskingum County	Sunflower Rd & Getz Rd	OH6000412	Muskingum	\$843,450		Construction	May-22	21,464	6		REG	SEDO
Muskingum County	Virginia Ridge Rd Water Main Ext	OH6000412	Muskingum	\$1,173,050		Construction	May-22	21,464	6		REG	SEDO
Fayette County (Lakewood Hills)	Lakewood Hills Area Water System	OH2438714	Fayette	\$1,276,102		Construction	Jun-22	200	6		DIS/REG	CDO
Noble County Water Authority	Waterline Extension I-77 E & Interconnect w Byesville	OH6100503	Noble	\$1,788,364		Construction	Aug-21	927	6		DIS/REG	SEDO
Burr Oak Regional WD	Bishopville Expansion	OH0501311	Athens	\$2,044,620		Construction	Jun-22	784	6		DIS/REG	SEDO
Muskingum County	Southern and Sundale Rd Water Main Ext	OH6000412	Muskingum	\$2,341,489		Construction	Jul-21	21,464	6		REG	SEDO
Canton	Canton South Waterline Ext - Phase 3	OH7608112	Stark	\$2,782,857		Construction	Sep-21	107,500	6		REG	NEDO
Tri-County Rural Water & SD	Phase 6 Waterline Ext	OH8403112	Washington	\$2,888,700		Construction	Aug-21	3,000	6		DIS/REG	SEDO
Perry County	Phase 5 - Water System Imps	OH6402703	Perry	\$2,900,000		Construction	Mar-22	1,476	6		DIS/REG	SEDO
Aqua Ohio- Lawrence County	Macedonia Hill Waterline Extension	OH4400803	Lawrence	\$3,199,000		Construction	Jan-22	8,130	6		DIS/REG	SEDO
Hebron	US 40/SR 37 Waterline Ext	OH4501012	Licking	\$3,250,000		Construction	Sep-21	2,360	6		REG	CDO
Nelsonville	2022 Water System Imps	OH0501214	Athens	\$3,500,000		Construction	Jun-22	5,816	6		DIS/REG	SEDO
Hecla Water Association	Macedonia Hill Waterline Extension	OH4401612	Lawrence	\$3,513,000		Construction	Jan-22	34,942	6		REG	SEDO
Canton	Canton South Waterline Ext - Phase 2	OH7608112	Stark	\$3,807,469		Construction	Sep-21	107,500	6		REG	NEDO
Franklin County (Mon-E-Bak)	Mon-E-Bak Water Distribution System Regionalization	OH2570735	Franklin	\$4,614,327		Construction	Jun-22	330	6		DIS/REG	CDO
Southern Perry County WD	Meter Consolidation and Waterline Replacement	OH6401603	Perry	\$821,731		Construction	Apr-22	4,639	3		REG	SEDO
Licking County Water & SD	Regionalization Project for Avondale Area, Phase 1	OH4500812	Licking	\$1,221,088		Construction	Dec-21	975	2		REG	CDO
Northwest Regional WD	Left Fork Waterline Ext	OH7300003	Scioto	\$143,270		Construction	Oct-21	11,059	1		REG	SEDO
Trumbull County	Braceville Contract K Waterline Extension	OH7806503	Trumbull	\$293,215		Construction	Sep-21	569	1		REG	NEDO
New Vienna	Village of New Vienna Water System Improvements	OH1400815	Clinton	\$415,000		Construction	Jan-22	1,240	1		REG	SWDO
Adams County Regional WD	Miscellaneous Water Line Imps 2022	OH0100012	Adams	\$440,540		Construction	Dec-21	21,810	1		REG	SEDO
Trumbull County	Braceville SR 82 & SR 534 Waterline Extension	OH7806503	Trumbull	\$545,500		Construction	Oct-21	569	1		REG	NEDO
Mount Vernon	Regionalization for Mt Vernon at Westgate MHC	OH4200812	Knox	\$788,663		Construction	Dec-21	18,071	1		REG	CDO
Akron	Edgeview Neighborhood WM Ext to Failing Wells	OH7700011	Summit	\$1,457,200		Construction	Mar-22	280,000	1		REG	NEDO
Northwest Water & Sewer District	Custer Waterline Loop	OH8752812	Wood	\$1,600,000		Construction	Jan-22	19,758	1		REG	NWDO
Portage County Water Resources	Mantua Emergency Water Interconnect w/Portage Co	OH6702812	Portage	\$3,088,847		Construction	Jun-22	8,423	1		REG	NEDO
St. Clairsville	Water Distribution System Imps - Phase 1	OH0701516	Belmont	\$3,124,950		Construction	Jun-22	5,184	1		REG	SEDO
Northwest Water & Sewer District	Village of McComb Regional Water Line	OH3200411	Hancock	\$4,900,000		Construction	Dec-21	1,690	1		REG	NWDO

*Projects to be funded by Disadvantaged Community Principal Forgiveness

Total Funding Requests: \$87,828,023

STD = Standard REG = Regionalization
DIS = Disadvantaged SML = Small Community

Projects Eligible for HAB/PFAS Discount in PY 2022

*Additional HAB/PFAS projects may be nominated throughout the program year
June 30, 2021

Entity	Project	PWS ID	County	Population	Estimated Loan Amount	Loan Type	Estimated Award Date	District Office
Barnesville	16" Raw Water Transmission Main - Slope Creek	OH0700011	Belmont	6,500	\$2,857,000	Construction	Jul-21	SEDO
Bowling Green	Low Service Pump Station #1 Improvements	OH8700311	Wood	31,578	\$2,130,000	Construction	Apr-22	NWDO
Conneaut	Water Treatment Plant Improvements	OH0400411	Ashtabula	12,567	\$1,488,500	Construction	Sep-21	NEDO
Greenville	New Water Tower - East	OH1900714	Darke	13,227	\$6,298,700	Construction	May-22	SWDO
Huron	WTP Tube Settler Imps HAB	OH2201011	Erie	6,893	\$2,750,000	Construction	Jul-21	NWDO
Marblehead	Water Tower	OH6202411	Ottawa	903	\$1,750,000	Construction	Jun-22	NWDO
Northwest Water & Sewer District	Emergency Water Interconnection/Backup	OH8752812	Wood	19,758	\$375,000	Construction	Dec-21	NWDO
Ottawa	Ottawa Water Treatment Plant Improvements	OH6900711	Putnam	4,863	\$7,555,201	Construction	Jul-21	NWDO
Swanton	Water Treatment Plant Membrane Softening Imps	OH2601011	Fulton	3,855	\$1,600,000	Construction	Aug-21	NWDO

HAB = Harmful Algal Bloom Discount

DIS = Disadvantaged

PFAS = Per- and polyfluoroalkyl substances

Projects Eligible for Lead Service Line (LSL) Principal Forgiveness

*Additional LSL projects may be nominated throughout the program year

June 30, 2021

Entity	Project	PWS ID	County	Population	Estimated Loan Amount	Loan Type	Estimated Award Date	District Office
Akron	Lead Service Line Replacement 2021	OH7700011	Summit	280,000	\$1,000,000	Construction	Jul-21	NEDO
Alliance	Lead Service Line Replacement, Phase II	OH7600011	Stark	22,232	\$1,000,000	Construction	Feb-22	NEDO
Bowerston	Water System (LSLR) Improvements	OH3400112	Harrison	398	\$150,000	Construction	Oct-21	SEDO
Buckeye Water System	Wellsville Lead Service Line Replacement	OH1502911	Columbiana	10,300	\$1,000,000	Construction	Aug-21	NEDO
Cadiz	Lead Service Line Replacement	OH3400214	Harrison	3,353	\$519,000	Construction	Aug-21	SEDO
Cadiz	Water Distribution and Storage System Imps	OH3400214	Harrison	3,353	\$2,125,000	Construction	Aug-21	SEDO
Cambridge	Lead Service Line Replacement - Phase 1	OH3000111	Guernsey	10,635	\$1,338,600	Construction	May-22	SEDO
Cincinnati	Private Lead Service Line Replacement	OH3102611	Hamilton	750,200	\$2,000,000	Construction	Jul-21	SWDO
Cleveland	Lead Service Line Replacement 2021	OH1801212	Cuyahoga	1,308,955	\$1,000,000	Construction	Jul-21	NEDO
Cleveland	Lead Service Line Replacement 2022	OH1801212	Cuyahoga	1,308,955	\$1,000,000	Construction	Sep-21	NEDO
Del-Co Water Company	Centerburg Lead Service Line Replacement	OH2101412	Delaware	150,000	\$787,600	Construction	Aug-21	CDO
Delphos	Skinner St Lead Water Line Replacement	OH0200412	Allen	7,101	\$610,925	Construction	Dec-21	NWDO
East Palestine	Waterline Replacement	OH1500912	Columbiana	4,721	\$5,650,000	Construction	Jun-22	NEDO
Elyria	Lead Service Line Replacement Phase 2	OH4700411	Lorain	68,000	\$1,000,000	Construction	Jul-21	NEDO
Greater Cincinnati Water Works	Private Lead Service Line Replacement	OH3102612	Hamilton	750,200	\$1,000,000	Construction	Jun-21	SWDO
Greenville	Lead Service Line Replacement, Phase 1	OH1900714	Darke	13,227	\$925,000	Construction	Apr-22	SWDO
Hillsboro	N. West St. Water System Imps	OH36000614	Highland	6,650	\$2,210,580	Construction	May-22	SWDO
Hudson	LSL Replacement	OH7701612	Summit	8,385	\$770,000	Construction	Jul-21	NEDO
Logan	Lead Service Line Replacement 2021	OH3700612	Hocking	6,704	\$1,154,200	Construction	Dec-21	SEDO
Lorain	Lead Service Line Replacement Project Phase 1	OH4700711	Lorain	64,152	\$1,000,000	Construction	May-22	NEDO
Lorain	East Lorain Waterline Replacement	OH4700711	Lorain	64,152	\$4,000,000	Construction	Mar-22	NEDO
Malvern	Phase 1 Waterline Replacement	OH1000112	Carroll	1,200	\$506,000	Construction	Jun-22	NEDO
New Concord	Friendship Dr Lead Service Line & Meter Replacement	OH6001711	Muskingum	2,491	\$196,410	Construction	Oct-21	SEDO
New London	Lead Service Line Replacement	OH3902611	Huron	3,250	\$1,000,000	Construction	Jul-21	NWDO
North Baltimore	Water System Imps (Contract A WL; Contract B Tank)	OH8701611	Wood	3,432	\$2,661,478	Construction	Jul-21	NWDO
Norwood	Lead Line Replacement	OH3101703	Hamilton	19,870	\$1,000,000	Construction	Jul-21	SWDO
Pomeroy	Water System Improvements	OH5300212	Meigs	1,800	\$998,300	Construction	Aug-21	SEDO
Port Clinton	Water and Sanitary Sewer Infrastructure Improvements	OH6203211	Ottawa	6,056	\$13,370,700	Construction	Jun-22	NWDO
Proctorville	Water System Improvements	OH4400912	Lawrence	574	\$1,679,860	Construction	Sep-21	SEDO
Rittman	Sterling Ave WM and Lead Service Line Replacement	OH8503012	Wayne	6,491	\$789,800	Construction	Mar-22	NEDO
Shelby, City	Main Street Water Service Line Replacement	OH7004511	Richland	9,031	\$311,200	Construction	Aug-21	NWDO
Scio	Waterline and Lead Line Replacement	OH3401312	Harrison	763	\$258,890	Construction	Aug-21	SEDO
Sugarcreek	Factory, Main, Maple & Broadway WL and LSL Repl	OH7901312	Tuscarawas	2,220	\$2,140,388	Construction	Apr-22	SEDO
Toledo	Lead Service Line Replacement	OH4801411	Lucas	500,000	\$1,000,000	Construction	Oct-21	NWDO
Wakeman	Farmer Street and Cooper Street Waterline Imps	OH3901411	Huron	1,047	\$624,810	Construction	Feb-22	NWDO
Waynesville	Lead Service Line Replacement, Phase 1	OH8302012	Warren	3,800	\$830,000	Construction	Mar-22	SWDO
Wilmington	Lead Service Line Replacement	OH1401211	Clinton	12,401	\$100,000	Construction	Jul-21	SWDO
Woodville	Waterline Improvements Phase 3	OH7200912	Sandusky	2,135	\$3,718,725	Construction	May-22	NWDO

NOTE: Only the LSL replacement portion of the project is eligible for LSL principal forgiveness

STD = Standard LSL = Lead Service Line
SML = Small Community DIS = Disadvantaged

APPENDIX C

Interest Rates, Terms and Discounts

Interest rates will be determined based on the term of the loan, population of the service area and the economic factors of the water system users. During PY 2022, the DWAF will offer the following interest rates: standard (at various terms), small system, disadvantaged, planning/design and negotiated linked deposit. In addition to the system's prescribed interest rate, a particular project may qualify for one or more interest rate discounts. A system qualifying for more than one interest rate will receive the lowest interest rate for which it qualifies.

Ohio EPA reserves the right to adjust interest rate determinations at any time during a program year when system or project conditions change to the extent that Ohio EPA no longer considers the initial interest rate determination valid.

The design life of the proposed facilities must meet or exceed the term of the loan. For example, meter replacement projects do not typically demonstrate a useful life of over 20 years, and thus are not likely to qualify for financing beyond a 20-year term. Loans with terms beyond 30 years will not be common based on the design life requirement. Applicants that are interested in loans with terms exceeding 20 years should work with Ohio EPA staff in advance to determine which term might be appropriate based on the expected design life. The interest rate discount that would apply for 20-year rate financing would apply for the 30+ year term financing.

Table 1: Interest Rates and Discounts

Standard Rates	Calculated monthly and varies by term – see calculation below, up to 30-year term
Small System Rate	Standard Rate minus 0.50% (except when the standard rate is 1.0% or less)
Disadvantaged Community	0.0%, up to 40-year term
Planning	0%, 5-year term
Design	0%, 5-year term
Linked Deposit	Variable – see explanation below
Supplemental Loans	Current applicable rate at time of closing
Regionalization Discount	0%, up to 30-year term
Harmful Algal Blooms (HAB) and Per- and polyfluoroalkyl substances (PFAS) Discount	0%, up to 30-year term
Lead Service Line Discount	0%, up to 30-year term
*Rate calculations are subject to change throughout the program year	

Standard Interest Rate (Amortization period of at least five years but not more than 30 years)

The standard interest rate will be established monthly on the Friday six weeks prior to each Ohio Water Development Authority board meeting. The standard interest rate will be based on an eight-week daily average of the applicable Municipal Market Data (MMD) Index. This index represents high grade municipal bonds that offer lower interest rates than, in turn, Ohio EPA transfers to our customers in the form of below-market rate loans. A benchmark is established by taking the applicable MMD Index and adding 30 basis points. The standard interest rate will then be calculated by taking the MMD Benchmark and subtracting a discount as illustrated below. In no case, however, can the standard interest rate be less than 0.0%. If the standard interest rate calculation yields a negative rate then the standard rate will be 0.00%

The standard interest rates are determined by the following formula:

$$\text{Std.}_{\text{FINAL}} = (\text{MMD}_{\text{INDEX}} + 0.3\%) - D\%$$

where,

- $\text{Std.}_{\text{FINAL}}$ = Final standard interest rate
- $\text{MMD}_{\text{INDEX}}$ = 20 or 30-year MMD Index of General Obligation bonds that are rated “AA”
 - 40-year financing will use the 30-year MMD Index plus 20 basis points
- $D\%$ = Discount
 - 1.25% for 20-year loans
 - 1.30% for 30-year loans
 - 1.35% for 40-year financing
- The 20-year rate applies to all loans up to 20 years in term, the 30-year rate applies to all loans with a term of 21-30 years, and the 40-year rate applies to all loans with a term of 31-40 years.

Small System Interest Rate (Amortization period of at least five years but not more than 30 years)

The small system long term interest rate will be based upon the standard long term interest rate. Once the standard long term interest rate is established, the small system long term interest rate is determined by subtracting 50 basis points from that rate. When the standard interest rate is less than 1.0%, the small system rate will be equal to one-half of the standard interest rate. For example, if the standard interest rate is 0.8% the small system rate would be 0.4%. In no case, however, can the small system long term rate be less than 0.0%. If the standard rate is 0.0% then small system rate will also be 0.0%. For the purposes of this interest rate, a small system is defined as a public water system with a service population of 10,000 or fewer persons.

Disadvantaged Rate (Amortization period of at least 5 years but no more than 40 years)

Entities that meet the benchmarks for the Disadvantaged Community Loan Program (see Appendix E) are eligible for principal forgiveness and zero percent interest rate. These communities may also be eligible for loan terms up to 40 years. Appendix E details the criteria for systems to qualify as disadvantaged.

Planning and Design Rate (Amortization period of five years or less)

The interest rate for a planning and design loans is zero percent for a term of five years or less.

Planning and design loans also available for development of general plans and detailed design documents meeting DWAF program requirements.

Linked Deposit Interest Rate

The linked deposit rate will vary, as it is determined by a commercial lender based upon its usual rates to its customers. It is used at the discretion of Ohio EPA and may be applied where the applicant is a private entity or where the applicant's ability to repay or its security varies significantly from the norm of a DWAF applicant.

Under certain circumstances, the DWAF can provide interest savings to a recipient by negotiating with a lending institution for a reduced interest rate on WSRLA funds placed on deposit, usually a certificate of deposit. The reduced interest rate paid to the WSRLA is then passed on to the borrower. The loan is made by the lending institution.

The interest rate charged by the bank for the loan will be discounted below the bank's normal interest rate by an amount equal to the difference between the U.S. Treasury Note and Bond interest rate* and the WSRLA linked deposit interest rate. The WSRLA linked deposit interest rate will be at least 300 basis points less than the reported Treasury Notes and Bonds yield.

*As reported in The Bond Buyer on the Friday of the preceding week, for notes and bonds with a term of years closest to the term of the applicant's loan.

Supplemental Loan Interest Rate (Amortization period of at least five years but not more than 20)

If a loan recipient construction project incurs cost overruns that are beyond the original loan, they may apply for a supplemental loan. The interest rate associated with the supplemental loan will be based on when that loan is issued and may not correspond to the original loan rate. A special exception is available under extremely limited circumstances: the additional costs are associated with environmental mitigation for clearly unforeseen conditions, conditions that significantly threaten public health or water quality or represent an imminent environmental hazard that is of regional or state-wide concern, then the supplemental loan award may be awarded at a 0% interest rate.

APPENDIX D

Project Priority Ranking System

The purpose of the priority ranking system is to establish a list of eligible projects to be funded in a manner that prioritizes the most serious risks to public health and address agency priorities. It is anticipated the DWAF has sufficient capacity to fund all eligible projects that are ready to proceed this program year. The priority ranking system, along with readiness-to-proceed criteria, is primarily utilized to rank those projects eligible for principal forgiveness (i.e. disadvantaged community, regionalization).

Projects will be evaluated with respect to the three categories listed below to determine their ranking and selection for funding:

1. Public health issues;
2. System Improvements;
3. Regionalization

The overall ranking of projects is based on the sum of all points received in each applicable category. Projects are evaluated in applicable categories depending on project scope and/or if the applicant meets the disadvantaged community program benchmarks (see Appendix E for criteria). For example, if a project addresses a public health issue and the applicant meets the disadvantaged community benchmarks then it is evaluated in all three categories.

For the regionalization category, each public water system to be regionalized will be evaluated based on available documentation (i.e., signed commitment, ordinance, Memorandum of Understanding). For example, a project regionalizing three public water systems with letters of commitment to connect with the system of capacity will receive 1 point per system in the regionalization category. If those systems have documented public health issues, such as exceedances for Health Advisory Levels (HAL), each system would also be evaluated in the public health category. Regionalization also includes projects that connect areas with contaminated wells or wells with an inadequate water supply. If documentation from the local health department regarding known issues is provided, the project will also receive points in the public health issues category.

If a project is not proposing regionalization and the applicant does not meet the disadvantaged community benchmarks, but will address one the following issues, it is evaluated in the public health issues category as well as the system improvements category:

<ul style="list-style-type: none">• $\geq 50\%$ MCL	<ul style="list-style-type: none">• Treatment Technique	<ul style="list-style-type: none">• PFAS/PFOA
<ul style="list-style-type: none">• HAL	<ul style="list-style-type: none">• Significant Deficiency	

MCL – Maximum Contaminant Level

PFAS/PFOA – Per- and polyfluoroalkyl substances

HAL – Health Advisory Level

Projects that will not address a public health issue, are not proposing regionalization and the applicant does not meet the disadvantaged community benchmarks will receive a default score of 1.0.

Public Health Issues

The greatest emphasis will be placed on projects addressing public health issues. The period of analysis will be the 24 months prior to inclusion on the priority list unless the system is under Director's Final Findings and Orders to correct the issue, then the public health points will stand until the project is completed. MCL violations caused by failure to monitor or report will not be included in the analysis. The following are the points assigned to the referenced levels of contamination.

Acute Contaminants

Bacteriological Contamination (Addressable through infrastructure improvements) (select only one)	
No Level 2 Assessments	0 points
Level 2 Assessment	5 points
Treatment Technique (must install 4-log removal	10 points

Surface Water Treatment Rule (turbidity and chlorine contact time)	
No treatment technique violations	0 points
One treatment technique violation	5 points
Two or more treatment technique violations	10 points

Nitrate / Nitrite (select only one)	
Level consistently less than 8.0 mg/L / 0.8 mg/L	0 points
Level >8.0 mg/L ≤10 mg/L / >0.8 mg/L ≤1 mg/L	5 points
Level >10 mg/L / 1 mg/L (1 or more NOVs)	10 points

Microcystin (in finished water)	
Level >0 and < 50% of the threshold	2 points
Level ≥ 50% of the threshold	5 points
One or more threshold exceedances	10 points

Chronic Contaminant Groups

Inorganic Chemicals (IOCs) including arsenic, Volatile Organic Chemicals (VOCs), Radionuclides, Disinfection Byproducts.	
No MCL violations	0 points
Level at least 50% of MCL	2 points/contaminant
Level \geq MCL	5 points/contaminant

TTHMs/HAA5s (Total Trihalomethane/Haloacetic Acids) are a single contaminant. Disinfection byproducts and arsenic points are based on the running annual average.

Disruption of service for previous 12 months. Points only assigned for documented Type 3 or 4 events and the project will address the problem that caused the disruption.	
No disruption of service events reported	0 points
1-4 disruption of service events per mile	2 points
5 or more disruption of service events per mile	5 points

Health Advisory Levels (not restricted to the previous 12 months) Manganese (0.3 mg/l); PFOA (70 PPT); PFOS (70 PPT); GENX (700 PPT); PFBS (140 PPB); PFHxS (140 PPT); PFNA (21 PPT) HAL only	
Level \geq 50% HAL for <u>only one</u> Health Advisory Level listed	2 points
Level \geq 50% HAL for <u>more than one</u> Health Advisory Level listed	5 points

Contamination or Inadequate Supply in Private Wells *	
Project is to extend water line to area of contaminated or inadequate sources	5 points

*Must have documentation of poor quality/quantity wells. Local health department must have knowledge of issues in area.

PWS Source Contamination (Only if project replaces the contaminated source. For example, contamination due to salt piles, industrial contamination, underground storage tanks, and dry cleaners).	
Replace drinking water source that has contamination within the five year time of travel.	2 points
Replace drinking water source that has contamination within the one year time of travel.	5 points

Microcystin Source Contamination	
Project is to replace a contaminated drinking water source or modify treatment at an existing water treatment plant.	
>50% of microcystin action level (0.3 ug/l) detected in raw water.	2 points
Two or more exceedances of microcystin action level (0.3 ug/l) detected in raw water at least 30 days apart.	5 points

Significant Deficiencies	
Project will eliminate a significant deficiency as documented in the most recent sanitary survey or LSSV. No points given for RTCR or recordkeeping. 10 points max.	5 points /deficiency

System Improvements

The system improvements category enables continued compliance with federal and state Safe Drinking Water Act (SDWA) requirements. The condition of the physical infrastructure has been selected as an indicator or predictor of the system's ability to remain in compliance. The rationale being that without adequate supplies of source water, with inadequate, undersized or deteriorated plants, and with inadequate finished water storage and/or distribution systems, a public water system will be unable to maintain compliance with SDWA requirements. The following are the points assigned to the specified elements in this category for issues that will be corrected by the proposed project.

Design Deficiencies

Source Quantity	
Shortage during peak day demand	1 point
Continual shortage (Exceeds approved source design capacity for at least 30 days out of previous 12 month period).	3 points

Source (if not included in Source Contamination section above, and to address a physical construction issue)	
Improper well construction	3 points
Inadequate intake structure	3 points

Plant	
Inadequate back-up power (average day)	1 point
Inadequate process*	1 point/process
No redundancy of critical components**	1 point
Insufficient plant capacity***	3 points
Deteriorated plant	3 points

* Processes to be considered include chemical feed, rapid mix, clarification (flocculation/settling), filtration, disinfection control, aeration/stripping, ion-exchange, corrosion control, and pumping. Maximum - 9 points.

**Critical components are those which are necessary to treatment and without which, drinking water standards may not be met.

*** Exceeds approved design capacity for at least 30 days out of the previous 12 month period.

NOTE: Inadequate processes and insufficient plant capacity projects will require a sufficiency evaluation through Formal General Plan approval process prior to project scoring.

Storage System	
Less than one day average daily demand.	1 point

Distribution System	
Bringing underground booster stations/storage tanks above grade	1 point
Inadequate size lines	1 point
Looping dead end lines	1 point
Project includes installation of meters to a public water system at existing connections currently without residential meters	2 points
Deterioration of distribution system components	2 points

Regionalization

This category is included to support the concept that larger systems are more apt to have managerial, financial and technical capabilities to ensure continued compliance with current and future requirements of both federal and SWDA laws and regulations. Points are also given for systems extending water service to underserved areas with poor quantity and/or poor quality private wells.

Regionalization/Underserved guidelines	
Project will eliminate and/or tie-in a PWS with a <u>public health issue</u> that has a signed commitment letter(s) to tie in or an ordinance mandating tie-in (excluding Transient Non-Community PWSs).	5 points/system
Project will eliminate and/or tie-in a PWS that has a signed commitment letter(s) to tie in or an ordinance mandating tie-in (includes all PWSs) (10 points max).	1 point/system
Project provides water service to underserved areas with poor quantity and/or poor quality private wells.	1 point

APPENDIX E

Disadvantaged Community Loan Program

General Criteria

To be eligible for disadvantaged community reduced interest loans and principal forgiveness, entities must meet all the following criteria:

1. Documented human health-related factors
2. Community public water system with service area less than 10,000 persons
3. Average water and sewer rates combined comprise more than 2.4% of MHI
 - o Where a community only has either water or wastewater rates, the rates must exceed the rate/MHI benchmark for water or wastewater, respectively.
4. Most recent American Community Survey (ACS) 5-year MHI estimate is less than statewide average value, **OR**, ACS 5-year poverty rate estimate is greater than statewide average value

Health Related Factors

When a drinking water system applies to the WSRLA program, a priority ranking score is developed to enable the system to be ranked on the PPL. The PPL point evaluation factors include an evaluation of public health issues. The evaluation is performed to satisfy the purpose of the priority ranking system which is to establish the list of eligible water systems such that the most serious risks to public health are given the highest priority. Those indicators are:

Bacteriological Contamination	Total Trihalomethanes (TTHMs)
Surface Water Treatment Rule	Disruption of service
Microcystin	Health Advisory Levels
Nitrate / Nitrite	Contaminated or Inadequate Supply in Private Wells
Inorganic Chemicals (IOCs)	Source Contamination
Volatile Organic Chemicals (VOCs)	Significant deficiencies
Radionuclides	Groundwater Rule

For the PPL, assessment points are assigned to each indicator based on various levels of contamination thresholds for each of the public health issues. Applicants must demonstrate health related factors in order to qualify for the disadvantaged community loan program.

Economic Affordability

The PPL point evaluation factors include an evaluation of economic affordability which is an indicator of systems in need on a per household basis. This evaluation is performed to satisfy the particular emphasis of the DWAF to assist drinking water systems serving less affluent populations and to provide greater funding flexibility to those identified systems.

To evaluate the indication of economic stress present in a community, the economic affordability criterion in the disadvantaged community program compares the annual cost per household of drinking water (and cost of wastewater treatment if present) to benchmark values.

Current water and sewer rates for applicants will be compared to their most recent 5-year ACS Median Household Income (MHI). Calculations are based on a usage estimate of 7,756 gallons per month. For PY 2022, the affordability benchmark is 2.4% of MHI attributed to water and sewer rates.

Statewide Average MHI (2019 5-year ACS Estimate)	Combined Average Annual Water and Sewer Rates (2018 Ohio EPA Sewer and Water Rate Survey)	Affordability Benchmark (Percentage of income going to water and sewer rates)
\$56,602	\$1,354	2.4% of MHI

Systems without a user cost, such as schools and some non-profit public water systems, will default to the ACS 5-year estimates of MHI and poverty for the incorporated area in which the system is located in or, for unincorporated areas, the ACS 5-year estimates of MHI and poverty for the county in which the system is located. Where a system only has sewer or water rates, the system's ratio of rates to MHI will be compared to individual sewer and water benchmarks (1.3% and 1.1%, respectively).

Population

This criterion evaluates the existing population served by the public water system applying for assistance. This evaluation is performed to satisfy the particular emphasis of the DWAF to assist smaller drinking water systems and to provide greater funding flexibility to the identified systems. Drinking water systems with service areas less than 10,000 people meet the population criterion.

Median Household Income (MHI) and Poverty Rate

This criterion evaluates the MHI and poverty rate of the population of the drinking water system or service area (benefitted users) of a drinking water project. This evaluation is performed to satisfy the particular emphasis of the WSRLA to assist drinking water systems serving less affluent populations and to provide greater funding flexibility to those identified systems.

The population or service areas' MHI and poverty rate is an indicator of financial capacity or ability to pay. MHI and poverty rate data is obtained from the most recently completed American Community Survey (ACS) 5-year estimates.

Systems that have an ACS 5-year MHI estimate of less than or equal to the State of Ohio average MHI **OR** a ACS 5-year poverty rate estimate greater than or equal to the State of Ohio average poverty rate meet the criterion.

For PY 2022, the benchmarks for poverty and MHI are listed below.

2019 ACS 5-year Estimates of Ohio Poverty and MHI	Benchmark
Median Household Income	\$56,602
Poverty Rate	9.90%

Systems that represent a public school and some non-profit public water systems will default to the ACS 5-year estimates of MHI and poverty for the incorporated area in which the system is located in or, for unincorporated areas, the ACS 5-year estimates of MHI and poverty for the county in which the system is located.

Disadvantaged Community Determination

Systems eligible for the disadvantaged community program are all systems that are eligible for the WSRLA program with the exception of some privately owned systems. For a privately owned system to be eligible, it must be a system regulated by the Public Utilities Commission of Ohio (PUCO), a system considered a political subdivision as defined by ORC 6119.011 or a non-profit public water system.

If a drinking water system is designated as a disadvantaged community, the determination is only valid for the specific program year for which that determination was made. In all subsequent program years an annual application by the system will be required to determine if the system meets the disadvantaged community designation. All complete nominations with required attachments must be submitted annually.

Additionally, a minimum of 50 percent of the residing council members or governing board members for the water system must complete the following Rural Communities Assistance Program (RCAP) Courses prior to loan award: 101 Utility Management for Local Officials and 201 Financial Management for Local Officials within the last five years. Both courses are offered free of charge and are available online or in a classroom setting. Ohio EPA will reassess and determine the final loan terms including disadvantaged community eligibility at the time of loan award.

The total amount of principal forgiveness available for disadvantaged communities is directly related to the federal capitalization grant. Qualifying systems will receive funding based on the procedures as indicated above, and then in order using the current PPL. All other WSRLA program requirements must be met to receive disadvantaged community funding.

APPENDIX F

Ineligible Projects and Costs

Based on limitations set forth by the Safe Water Drinking Act, associated guidance and rules, and by this PMP, the following is a general summary of ineligible projects and costs. In general, due to limited funds available in the DWAF, costs associated for residuals handling for publicly owned water treatment systems that discharge to sewers or receiving streams should apply for funding from the Water Pollution Control Loan Fund (WPCLF).

Ineligible Projects

1. Construction or rehabilitation of dams;
2. Purchase of water rights, unless 1) the water rights are owned by a system that is being purchased through consolidation as a part of a capacity assurance strategy; or, 2) it is necessary to acquire land or a conservation easement from a willing seller or grantor, if the purpose of the acquisition is to protect the source water of the system from contamination and to ensure compliance with National Primary Drinking Water Regulations (Section 1452(k) of SDWA);
3. Construction or rehabilitation of reservoirs¹, except for finished water reservoirs and those reservoirs that are part of the treatment process and are located on the property where the water treatment facility is located;
4. Projects needed primarily for fire protection;
5. Projects needed primarily to serve future population growth;
6. Projects for systems in significant noncompliance (U.S. EPA Enforcement Tracking Tool (ETT) score greater than or equal to 11), where funding will not enable the system to return to compliance and the system will not maintain adequate technical, managerial and financial capacity to maintain compliance (refer to capacity assurance plan);
7. Projects for systems that lack technical, managerial, and financial capability, unless assistance will ensure compliance (refer to asset management program);
8. Projects that do not minimize costs by implementing the most cost effective alternative through conducting a cost effective analysis of all viable options; cost effectiveness considers both monetary and non-monetary costs;
9. Projects that have completed construction; and
10. Projects that have secured their entire funding outside of WSRLA funds, Ohio Water Development Authority loans, a private short-term loan or the entity's own funds.

¹ A program deviation for rehabilitation of reservoirs is under review from USEPA. A program deviation would allow reservoir rehabilitation projects to be considered for funding if eligibility requirements are met and pre-approval is received from USEPA.

Ineligible Costs

1. Laboratory fees for monitoring;
2. Operation and maintenance expenses;
3. Equipment, materials, supplies, and spare parts in excess of that shown to be reasonable, necessary, and applicable to the project;
4. Street restoration beyond that necessary for installing facilities directly related to constructing the drinking water system;
5. Ordinary governmental or personal operating expenses of the community or individual requesting the WSRLA assistance (e.g., administrative facilities or vehicles, salaries of elected officials, travel, costs of establishing departments or units of government, fines, and penalties levied by regulatory agencies, etc.);
6. Personal injury compensation or damages;
7. Permit costs, including water discharge permit (NPDES permit) and renewal discharge permit fees, and application fees, (excluding the origination fees associated with the project for which state revolving loan monies are requested);

APPENDIX G

Public Water System Supervision (PWSS) Plan - SDWA Section 1452(g)(2)(A)

Ohio EPA will utilize 6 percent from the FFY 2021 capitalization grant for the Public Water Systems Supervision Set-aside (PWSS) authorized under Section 1452(g)(2)(A) of the SDWA. Ohio EPA will use this set-aside to fund a variety of activities to help ensure Ohio's public water systems provide adequate quantities of safe drinking water, including on-going implementation of Ohio's Source Water Protection and Capability Assurance Programs. The PWSS set-aside provides flexibility in utilization of the funds to support Ohio's public water systems. The funds will be used to support approximately 27 full-time equivalent (FTE) positions to complete the program activities described in this section.

Return to Compliance Activities for PWS

Provide assistance to PWS with compliance needs, i.e., systems with violations, to return the PWS to compliance.

Schedule: After issuance of a violation, DDAGW takes appropriate measures to return the PWS to compliance and record such efforts in SDWIS. DDAGW will respond to ETT lists and complete Compliance and Enforcement Plans in accordance with the deadlines set by USEPA and the Agency's Compliance Through Assurance Strategy. Efforts will be taken prior to occurrence on the ETT list to return PWS to compliance including limited scope site visits. Schedules for database management and clean-up including violation rescission and SOXing will be developed and followed. These activities will occur throughout the program year.

Responsibility: The district office compliance coordinators, supervisors and managers, enforcement coordinators, Compliance Assurance supervisors and manager, and assistant chief will develop and implement programs to return PWS to compliance. The efforts will escalate to formal enforcement for the most non-compliant water systems, Violations will be SOX'd in SDWIS. Enforcement actions will be tracked for compliance. USEPA ETT lists will be responded to. State ETT lists will be tracked to address systems as early as possible. Phone calls, site visits, compliance meetings, enforcement meetings will be conducted as necessary. Ongoing maintenance of the database will occur through regular SOXing of violations by the District Offices and the Compliance Assurance Section.

Evaluation: The success of the return to compliance activities is generally measured by the SOXing of violations in SDWIS. Success is also captured through reporting on the ETT list and the shared goals track overall compliance. Enforcement actions are tracked and reported in state reports and in SDWIS. Compliance with enforcement actions are currently tracked through compliance schedules in SDWIS. Site visits are tracked.

Sanitary Survey Program

Evaluate PWS for compliance issues and provide technical assistance to return the PWS to compliance.

Schedule: District office will complete sanitary survey activities on the scheduled frequency prescribed by USEPA. Activities will include both on-site and non-on-site evaluation of PWS compliance, limited scope site visits for special purposes, technical assistance, writing sanitary survey letters and completing follow-up activities to items noted in the sanitary survey letters, completing level 1 and level 2 assessments and tracking them in SWIFT, and review of contingency plans and backflow prevention programs.

Responsibility: The district office inspectors, compliance coordinators, supervisors and managers, will implement programs to maintain PWS compliance. Phone calls, site visits, compliance meetings, will be conducted as necessary.

Evaluation: The success of the sanitary survey program will be measured by improvements in PWS compliance and the number of sanitary surveys, LSSVs and other site visits conducted.

Harmful Algal Blooms

Implementation of Ohio Harmful Algal Blooms (HAB) Response Strategy.

Schedule: Outreach to surface water PWSs on the HABs Response Strategy and contingency planning will be provided during all times of the year. During HABs season (May-October), Ohio EPA staff will assist PWSs in responding to raw and finished water cyanotoxin detections and optimizing treatment. Staff will also provide backup on raw and finished water sampling.

Responsibility: The district drinking water staff and their managers, the Central Office drinking water staff and their managers, and the DDAGW Chief and drinking water Asst. Chief will have primary responsibility for outreach, preparedness and response, and sampling backup.

Evaluation: Success at implementing Ohio's Harmful Algal Blooms Response Strategy will be measured by the number of raw and finished water detections of cyanotoxins, the amount of days that confirmed detections persist, the number of Treatment Optimization Protocols and Cyanotoxin General plans submitted, and how quickly drinking water use advisories are lifted.

APPENDIX H

Small Systems Technical Assistance Work Plan

SDWA Section 1452 (g)(2)(D)

Goals and Objectives

The overall program goal is to provide technical assistance to public water systems serving fewer than 10,000 persons to enable such systems to achieve and maintain compliance with applicable state and national drinking water regulations. The SSTAP will address this type of assistance needed for the small public water systems of Ohio.

The objectives define a program to address the financial, managerial, regulatory and operational needs of the targeted public water systems. Listed below are the specific goals and objectives for the program.

Goals

1. Maximize below-market rate loans to eligible public water systems to fund improvements to eliminate public health threats and ensure compliance with federal and state drinking water laws and regulations.
2. Target technical assistance to public water systems serving 10,000 or fewer people with a technical assistance program provided by funds from the technical assistance set aside account.
3. Improve the types and quantity of small and disadvantaged community assistance to reduce the financial impact of capital improvement projects on smaller systems and systems serving less affluent populations.
4. Promote the development of the technical, managerial and financial capability of public water systems to maintain compliance with the state and federal Safe Drinking Water Act (SDWA) requirements, and Ohio's Asset Management Program.
5. Fund the construction of extensions of public water systems, or if extensions are not economically feasible, the construction of new public water systems to address pockets of contaminated private water systems.
6. Encourage the consolidation and/or regionalization of small public water systems to allow them to take advantage of the economies of scale available to larger water systems.
7. Encourage communities to proactively manage their assets.

Objectives

1. Assist small systems with the preparation of applications for the DWSRF including determining the ability to repay.
2. Assist in meeting state and other crosscutting requirements of the application.
3. Assist with determining the most cost effective option for a public water supply to access safe drinking water.

4. Assist systems with readiness-to-proceed issues.
5. Assist with locating and procuring sources of funding in addition to the DWSRF.
6. Assist systems in the development and/or completion of all components of the asset management program documentation.
7. Assist in increasing managerial and financial capability of small systems.
8. Assist systems by offering seminars and online training for small systems utility board training, rate setting training, and asset management training.
9. Assist communities identified by Ohio EPA that need intensive technical assistance referred to as the "RCAP Team Approach."
10. Assist local systems with priority on public health-based issues using the water use advisory list, the RCAP list and the ETT.
11. Assist in promoting consistency in small community project development across the state through training.
12. Assist communities identified by Ohio EPA that will work co-operatively with RCAP to develop and implement Asset Management Plans for the PWS. This is a two-year demonstration project.

The Work Plan

Ohio EPA will set-aside 2 percent of the capitalization grant in addition to any previously obtained capitalization grants to fund a Small System Technical Assistance program (SSTAP) to aid public water systems serving fewer than 10,000 persons. This work plan outlines how funds set-aside for the SSTAP will be used to provide technical assistance to small systems. Specifically, this work plan addresses:

1. a brief description of organizations selected to provide services under the SSTAP;
2. the scope of work to be provided under the SSTAP;
3. the funding amount in dollars and as a percentage of the DWAF allocation;
4. the number of FTEs projected for implementing the program;
5. the goals, objectives, and deliverables for the program;
6. a schedule for completing activities during the program year;
7. the responsibilities of Ohio EPA and the providers of assistance; and
8. a description of the evaluation process to assess the success of work funded through SSTAP.

Organizations Providing Services

The grantee selected to provide services will be the Great Lakes Community ActionPartnership, Inc./Great Lakes Rural Community Assistance Program (RCAP). This organization has served as a provider to the SSTAP for over ten years, working with small systems serving fewer than 10,000 in population. They provide managerial assistance to water systems and aid in obtaining financial assistance through a variety of funding sources. Services are handled through both office personnel and field representatives who visit water systems to discuss and remedy problems. They will assist in making application for financing, obtaining engineering expertise, and selection of cost effective alternatives. With a staff of approximately 50 RCAP employees in the Great Lakes Region, they provide technical assistance and training for small systems throughout Ohio, and other states in the region.

They help communities with project development and funding, including procuring other sources of grant and low-interest loan funding in addition to the DWSRF. RCAP will coordinate financing packages for small systems with the follow sources including but not limited to: The Ohio Development Services Agency Community Development Block Grant program, the Ohio Water Development Authority, the Ohio Public Works Commission, Appalachian Regional Commission Grants program, US Army Corps of Engineers Section 594 program, the United States Department of Agriculture Rural Development program, and other potential sources of grant funding for small public water systems.

Description of the Scope of Work to be Provided

SSTAP services include financial, managerial, regulatory and operational assistance. These services will be performed by RCAP and Ohio EPA field staff. Financial and managerial assistance includes:

1. Assist small systems on the Intended Project List, Project Priority List and the Great Lakes RCAP List to increase financial, managerial and system technical capabilities;
2. Assist small systems with the preparation of applications for the Drinking Water Assistance Fund (DWAF) including determining the ability to repay and meeting state and other crosscutting requirements;
3. Assist small systems with project planning and determining the most cost effective option for a public water supply to access safe drinking water, i.e. line extension from another community, restructuring, regionalization, retailer of water from another source, etc.;
4. Assist small systems with project development and/or readiness to proceed issues for funding by providing information and/or short course training that includes but is not limited to; hiring an engineer, developing project schedules, obtaining cost estimates, completing data collection for project (population impacted, median household income levels), defining the need and obtaining supporting documentation, description of the proposed project, project alternatives considered and why rejected;
5. Assist small systems with locating and procuring sources of funding in addition to the DWAF. RCAP will coordinate financing packages with the following sources, including but not limited to: The Ohio Department of Development's Community Development Block Grant program, The Ohio Water Development Authority, The Ohio Public Works Commission, Ohio's Appalachian Regional Commission Grants program, Ohio's Department of Development Local Government Initiative Fund, The United States Department of Agriculture Rural Development program and RCAP's Community Loan Fund program for water infrastructure development;
6. Assist small systems applying for a WSRLA loan, and new and existing community and non-transient non-community water systems, in the development and/or completion of the technical, managerial and financial components of the asset management program;
7. Assist small systems in increasing managerial and financial capability of their public water system. This will include issues relating to utility planning, identifying both direct and indirect operation and maintenance costs, developing budgets, cost recovery, types of financing resources, financial plan development, and marketing utility products and services to customers; and

8. Provide 8 full-day classes, 2 Field Days and 11 instructor-led online classes (webinar) and 3 self-paced online courses.

Utility Management for Local Officials (1 webinars, 1 self-paced) - Description: This foundational class introduces oversight board and council members to the basics of operating and maintaining a utility system, ensuring public health and compliance, and long-term sustainability. Organized into three sections covering Technical, Managerial, and Financial Capacity, a wide range of topics are explained including rules and regulations, staffing, budgeting, record keeping, planning, open meetings and customer outreach, financial management, project funding, and more. A shortened version of this class is available as a self-paced online course offering 3 contact hours.

Financial Management for Local Officials (1 webinars, 1 self-paced) - Description: This course covers important responsibilities to ensure proper fiscal management and long-term financial sustainability of water utilities. The course sections are: Evaluating Financial Policies and Records; Planning Your Financial Needs; and Implementation and Monitoring. Learn about policies & guidelines, important data and records, goals & budgeting, capital improvement planning, internal controls, rate and fees, and more. A shortened version of this class is available as a self-paced online course offering 3 contact hours.

Basics of Water System Budgeting (1 webinar, 1 self-paced) - Description: Modified from the Budgeting section of RCAP's original 301 class, this 1 hour course will explain the importance of budgets as planning tools and fiscal control mechanisms. We will cover the process and people to include in developing them, legal requirements, forecasting fixed and variable costs, establishing and funding emergency and capital replacement reserves, and explaining how the budget serves as the basis for revenue targets and rate setting.

Basics of Rate Setting (1 webinar, 1 self-paced) - Description: Modified from the Rate Setting section of RCAP's original 301 class, this 90 minute webinar provides an introduction and overview of rate setting methodologies and how they are best applied to different systems based on local needs. We'll explain how rate setting is both an art and a science to ensure fixed and variable expenses are covered along with reserve funds, while trying to set up a rate structure that will be fair to different classes of customers.

Guiding & Funding Your Future: Planning for Your System's Future (1 Webinar) - Description: Planning is a tool to maintain a unifying vision for the future of your utility. In this one-hour class will discuss how to establish a formal planning framework, and who to involve. The process of using a SWOT program will be introduced. We will explore issues related to community growth or decline, rate setting, system operations, and the roles of the Owner, Engineer, and Operator. The USEPA Strategic Planning Step Guide will be referenced and made available.

Guiding & Funding Your Future: Capital Improvement Plans (1 Webinar) - Description: This one-hour class introduces the capital improvements planning process and identifies the key decision factors that determine how a CIP will be put together. We'll cover ten suggested steps in the process. Tools and examples for utilities to complete a short term (5 years) and longer term plan will be shared.

Guiding & Funding Your Future: Planning, Life Cycle Cost and Present Worth (1 Webinar) -

Description: This one-hour section will explore how to evaluate your system, assess life cycle costs and present worth, and use this information in planning and decision-making for the utility, especially as it applies to future capital improvements, or potential regionalization or privatization.

Asset Management for Drinking Water Systems (2 Live classes, 2 webinars, 1 self-paced online)

- Description: This class reviews asset management concepts, the components of an AM Plan and Program to comply with OEPA rules, and examines how Asset Management provides tools and a framework for prioritizing needs and extending the useful life of utility assets. Practical topics to aid in developing and implementing a program are covered, including inventories and condition assessments, BMP's, preventative maintenance, capital improvement planning, and record-keeping. We will explore the roles of different people in an organization to implement Asset Management, and the importance of updating the plan each year.

RCAP Field Days (2 Full day) - Description: A great day of presentations, hands-on training and field demonstrations by RCAP Staff and special guest speakers! Multiple tracks are offered to showcase best practices for operation and maintenance, demonstrate tools and equipment, and introduce new technologies. Past sessions included valve exercising, hydrant testing, unidirectional flushing, data management using GIS, leak detection, and cathodic protection.

Improve & Exercise Your Contingency Plan (2 Live classes) - Description: Updated contingency plans are important, and also required for Asset Management programs. Learners will be encouraged to bring their contingency plan and check to make sure it meets the latest requirements. Then, we'll complete two of the required table top exercises.

Writing & Implementing SOP's (2 live classes, 1 webinar, 1 self-paced online) - Description: Formal, written Standard Operating Procedures are important to ensure proper maintenance, safety and help preserve institutional memory. They are now a component of Asset Management Plans in Ohio. Learners will go through the exercise of writing SOP's for their distribution system, which will lend itself to the development of SOP's for other areas of operation. A shortened self-paced online version will also be offered.

Lead and Copper Compliance (2 Live classes, 1 webinar)

This newly developed course will review new USEPA lead and copper rules and examine their intersection with Ohio's lead mapping requirements as 5-year lead map updates that come due in March 2022. Methods for research, investigation, discovery, record-keeping, reporting and mapping of service line materials will be discussed. New requirements for lead maps, if available at the time of course delivery, will be highlighted.

9. Provide monitoring assessment and outreach services for the online training sessions on *Utility Management for Local Officials* and *Financial Management for Local Officials*, which includes identifying who the governing board is for a system who is required to take the course, obtaining a roster list along with term limits of that body, track who has completed the courses and notify OEPA when the system has fulfilled the training requirement.
10. Professional Development Training - For two Ohio staff to improve the development and delivery of curriculum, including on-line methods.

11. Outreach & Marketing Improvements - Includes continued maintenance of contact lists, additional website and social media development and maintenance, website maintenance, class marketing using Constant Contact email services, and a mid-year mailed brochure of classes and RCAP services.
12. Technical Assistance - RCAP will continue to provide technical assistance to communities with a service population less than 10,000. Priority will be given to:
 - Project development and funding assistance to Project Priority List (PPL) systems with less than 10,000 in population. This will include completion of WSRLA applications, and potentially applications to secure grants and gap funding from other programs such as Ohio Public Works Commission, Appalachian Regional Commission, and Community Development Block Grants.
 - Development and fulfillment of plans to address deficiencies discovered during Asset Management Screenings for WSRLA loan applicants serving fewer than 10,000 in people.
 - RCAP will continue the “team approach” with Intensive Technical Assistance to 3-4 small PWS’s referred by Ohio EPA. A plan will be developed to help each communities build capacity, and may include additional services such as rate studies, Asset Management Plan development, and on-site training.
13. RCAP will also provide technical assistance to communities on the RCAP Referral List. Technical assistance may include shared services and regional solutions facilitation, capital improvement planning, contingency plans, water system rules & regulations development, water audits, delinquent accounts policies, hydrant flushing and valve exercising plans, and on-site technical assistance to address compliance or performance issues.

On-site assistance may also include short courses delivered to oversight boards covering topics such as utility management, project development, or rate setting. These courses are intended to educate decision makers about their responsibilities in overseeing a public water system, including hiring and working with a consultant, funding, public participation, construction administration, bidding, roles and responsibilities, etc.

As resources allow, Ohio RCAP will work to address readiness-to-proceed issues and start building a base of projects to be included in future priority lists. Once a community is enrolled under the RCAP program, RCAP will continue to work with them in meeting their compliance needs even though they may be “dropped” from the funding list. This will be done on a limited basis, and reported to the Ohio EPA program manager.

RCAP will provide a written report of its activities on a quarterly basis to Ohio EPA, and participate in the monthly SRF meeting with DDAGW and DEFA staff. RCAP will also participate in the Small Communities Environmental Infrastructure Group (SCEIG), AWWA, and WARN committees. RCAP will in turn promote the services and resources these organizations offer through the course of its regular Technical Assistance to communities.

14. Drinking Water Infrastructure Needs Survey and Assessment (DWINSA) - RCAP will complete and submit DWINSA reports and supporting documentation for systems selected to participate which are between 3,300-10,000 service population.
15. Asset Management Demonstration Project: Coaching Cohorts - In an effort to serve small systems that have a significant number of deficiencies or wholly lack an Asset Management program as required by Ohio law, RCAP will offer up to six communities an opportunity to join a small training cohort. Each cohort of 2-4 systems will receive assistance

through a series of 7 coaching sessions, including individual assistance in presenting an Asset Management Plan and recommendations to their oversight boards. This method was piloted very successfully with a community in the prior program year.

Each coaching session will be structured to cover a specific set of Asset Management program components, and each participating community will have 'homework' to work on the materials covered prior to the next session. Each system may bring more than one person. Participating communities may be screened to give preference to those with completed GIS mapping/inventories. Half of the coaching sessions will be delivered on-line and half in-person. Each community will also receive a binder to help organize materials. The intention of the class is to train communities to be ready to complete AM plan updates on their own.

Funding Amount

The amount set-aside from the capitalization grant for this program is 2% of the grant, which is estimated to be \$555,000. The total contract for training and technical assistance will be \$550,000.

Projected Number of Full Time Equivalents (FTEs)

RCAP has submitted a line item budget for the current program year indicating their services will require 4.15 FTEs.

Deliverables

Highlighted below are the main deliverables that are to be provided by Ohio RCAP to Ohio EPA. The SSTA Annual Report will include a summary of these detailed reports.

Monthly reports

1. Provide a summary on assistance provided to small public water systems on the IPL, PPL, RCAP List, and communities requesting services, including the community need and the planned next steps; and
2. Provide a list of training conducted, attended and other staff activities.

Quarterly reports

1. Report on the small systems assisted with:
 - a. Preparation of DWAF and other funder's applications
 - b. Determining the most cost effective option to access safe drinking water
 - c. Readiness to proceed issues
 - d. Capacity development

2. Report on the “RCAP Team Approach”:
 - a. Name of community
 - b. Identification of community need include violations occurring and capacity development needs
 - c. Description of assistance provided and benchmarks accomplished
 - d. Description of the effectiveness of the approach
 - e. Recommendations for next steps for the community
3. Report on the Demonstration Project – “RCAP Asset Management Coaching Co-horts”:
 - a. Name of community
 - b. Description of assistance provided and benchmarks accomplished
 - c. Description of the effectiveness of demonstration project
4. Report on classroom and online training provided, including:
 - a. Date and location of training
 - b. Name of course
 - c. Number of participants
 - d. Number of water systems
 - e. Communities that have met training requirements for principal forgiveness

Annual Reports

1. Summary compiled from the quarterly reports
2. Report on leveraged funds detail including:
 - a. Name of community
 - b. Loan amount
 - c. Source of loan funds
 - d. Grant amount
 - e. Source of grant funds
3. Report on customer satisfaction surveys, including:
 - a. Date of assistance or training
 - b. Location of assistance or training
 - c. Evaluation score

Progress statements

1. Statements with details about the status of a particular project or community. These are submitted as needed.
2. Statements regarding the effectiveness of the RCAP Team Approach.
3. Statements regarding the effectiveness of the demonstration project including the development and presentation of a white paper to the Ohio Section AWWA.

Schedule for Completing Activities

Ohio EPA has targeted small public water systems that are on the PPL, IPL and RCAP List for financial and managerial assistance; however, it is not necessary that a system be on the PPL, IPL or RCAP List to receive assistance through this program. A report will be provided monthly and quarterly for assistance

activities using the following criteria: progress that is made, including status of outputs and deliverables per community, and any changes in projected scheduling and completion of activities. The individual schedules for each small public water system will be determined based on the type of assistance necessary, any compliance schedules that exist, and the proposed DWAF schedule.

Specific to on-site technical assistance calls, the schedules for completing that type of assistance will be determined by the severity and nature the problem, and the identified solution. Multiple visits may need to be scheduled before each activity is considered completed. Issues identified through a sanitary survey or site visit will be followed through resolution of the identified issues.

Responsibilities of Ohio EPA and the Providers of the Program

Ohio EPA will be responsible for ensuring all assistance is provided in a timely manner based on the specific issues and type of assistance determined to be necessary.

Providers are responsible for completing assistance tasks as each individualized schedule requires, and completing deliverables and outputs per those schedules. Submission of quarterly reports describing their activities is required. The providers are responsible for providing assistance as they have described in their work plans as accepted by Ohio EPA, and fulfilling the requirements and responsibilities as defined in their individual program agreements. Providers will also comply with any and all federal requirements in effect and applicable to their actions as related to completion of all assistance projects.

Description of the Evaluation Process to Assess the Success of Work Funded

Reporting and evaluation methods will be used to assess success of the small systems technical assistance program. Ohio EPA will utilize the reported information to determine the level of success and measure the effects of the assistance. The reported information will be used to determine future program year goals, objectives, and program design to continue to provide effective technical assistance to small systems. The specifics of the evaluation and reporting process per type of assistance provided are described as follows:

Financial and Managerial Assistance Activities Reporting

RCAP staff will meet bimonthly, or as needed, with Ohio EPA staff to evaluate technical assistance results and identify additional needs of systems. Reports will contain demographic and performance based information. Specific outcomes per community will be identified in compliance with any developed schedule, and based on the reporting format as defined by DDAGW. RCAP provides an evaluation form after each training course. The information and scores from the evaluation are summarized and used to make improvements or changes to the training courses. In addition, RCAP periodically conducts a customer satisfaction survey of systems that have received technical assistance. The survey is used to develop improvements to types and specifics of assistance services provided. Annually, RCAP provides a summary of the customer satisfaction surveys completed during the year. This reporting and performance evaluation information ensures that RCAP can document the effectiveness of its technical assistance.

APPENDIX I

Local Assistance and Other State Programs Set Aside Work Plan

SDWA Section 1452 (k)(1)(B)

Ohio EPA will utilize 4.5 percent of the federal capitalization grant for Local Assistance and Other State Program set aside to build capability at public water systems.

Capability

Strategize new opportunities to re-energize the asset management (capacity development) program and maintain efforts to improve asset management throughout the state.

Schedule: Capability and asset management activities will continue throughout the program year including workgroup strategy meetings and regular planning meetings.

Responsibility: A workgroup will be meeting regularly to evaluate the success of the current asset management(i.e. capacity development) program and discuss new opportunities to identify ways to assist PWS's in complying with national primary drinking water regulations and enhance the technical, managerial, and financial capacity of systems. Other Ohio EPA staff may be asked to join the workgroup to promote the implementation of the effort. Staff will begin screening systems to identify gaps in capability. The asset management team of Ohio EPA Central Office and District Office staff will engage in a multitude of activities including groundwater rule assistance, limited scope site visits, monthly operating report reviews, outreach, and small systems technical assistance. These activities are intended to follow-up on systems after a sanitary survey, address compliance issues including MCL violations and assist in improving operation deficiencies.

Evaluation: The success of the asset management activities is measured by completion of the workgroup findings in a summary report and a strategic plan to improve the program. The success of the asset management activities is measured by the reduced number of systems entering enforcement during the program year.

Ohio EPA will use the set-aside funds to implement Ohio's approved Source Water Assessment and Protection Program. Specifically, these funds will be used to complete the following:

Source Water Assessment

Complete source water assessments for new public water systems and update delineations for new sources (well or water supply intakes).

Schedule: Source water assessments are to be completed for all new public water systems within 60 days of activation or notification from the public water supply program. Updates or revisions of existing

source water assessments are completed when information is received regarding new well installations, changes to pumping rate or configuration, or when significantly improved site-specific data is obtained regarding flow directions and ground water flow rates. Assessments for surface water sources will be evaluated and updated when new intakes are installed, upground reservoirs are constructed, or the detection of cyanotoxins requires development of a general plan. Systems are required by Ohio's Asset Management Regulations to review their assessment reports annually and a system may request its assessment be updated based on this review.

These efforts will include site visits to update inventories or investigations to determine aquifer susceptibility to specific types of contaminant sources (these may be site-specific or statewide in nature). In addition, preliminary assessments are completed for the Public Drinking Water Program as part of a new well siting evaluation to determine if a proposed site meets criteria tied to a system's source water protection area.

Responsibility: Assessments are the responsibility of Ohio EPA's District staff, with assistance as requested from Central Office staff and direction from District managers and the Central Office Source Water Protection program.

Evaluation: The success of this task is evaluated by the number of assessments completed within deadlines and the total number of assessments completed.

Source Water Protection Planning

Encourage and provide direct technical assistance to public water systems in development and implementation of source water protection plans.

Schedule: Locally developed Drinking Water Source Protection Plans will be reviewed within 60 days of receipt by Ohio EPA, and technical assistance will be provided promptly upon request. Emphasis will be placed on assisting public water systems with the planning process when they have regulatory requirements or incentives to develop a source water protection plan. In particular, outreach will be provided to systems that trigger the development of a general plan to address cyanotoxins under the HAB monitoring rules or requirement to develop a plan as a condition of approval to use a well. Program staff will also evaluate how Ohio EPA determines substantial implementation of locally implemented protective strategies. Staff will conduct local workshops with schedules set by the District offices and provide one-on-one assistance when requested or as follow up to a workshop. No specific deadlines are proposed for these workshops, providing flexibility for partnering with other organizations and for tailoring outreach to specific public water systems.

Program staff will work with Asset Management Program staff, the Source Water Subcommittee of the American Water Works Association, and other partners to develop videos, webinars, and technical presentations. Topics will include source water as a critical asset, the benefits of source water protection, and the financial impact of contaminated source water. Responsibility: Reviews of Drinking Water Source Protection Plans, on-site technical assistance/outreach, and provision of workshops are primarily the responsibility of Ohio EPA District staff, with assistance from Central Office

staff and direction from District managers and the Central Office Source Water Protection program. Central Office staff are responsible for secondary review of protection plans to ensure review consistency across the state. They also are responsible for coordinating with Asset Management Program staff, the Source Water Subcommittee of the American Water Works Association, and other partners to develop videos, webinars, and technical presentations.

Evaluation: Success of Protection Plan reviews will be measured by timeliness of reviews and the number of systems that are endorsed. Success of the workshops will be evaluated by the development of an endorsable local protection plan as the outcome. Success of implementation outreach will be measured during the next state-wide evaluation of substantial implementation of local protective strategies.

Coordination, Outreach/Education and Technical Assistance

Collaborate with other Ohio EPA programs; local, State, and Federal agencies; and industry groups to target funding, conservation practices, and outreach to help protect source waters. Continue to provide technical assistance to the various regulated communities to ensure compliance with regulatory requirements. Collaborate with Federal and State environmental programs to develop and implement source water protection strategies. Participate in the Agency's redesign of its website.

Schedule: Continue collaboration with federal and state programs to recognize and develop regulatory or management practices protective of source water quality. Evaluate revisions to proposed rules during the program year as rule packages come up for comment (under the required five-year rule review). Participate in rules development as rules are developed for emerging contaminants and as programs refine their regulatory schemes. Technical assistance requests for source water protection information are typically completed within two working days. Continue to maintain the a GIS-based web portal used to provide self-directed technical assistance.

Updates to source water protection web pages will continue to be made as needed while the website redesign process. The program's website will be evaluated for content and utility before and during the redesign. The Program's internal intranet site has been replaced by a SharePoint site and will serve as a library of process documents for the Source Water Assessment and Protection program. Other means of information sharing, including the Agency's eDocs portal, will be used to house programmatic information.

Program staff will continue collaboration with the Asset Management, Total Maximum Daily Load, Emerging Contaminants, and Non-point Source Programs to identify opportunities for coordination of efforts that improve water quality, protect sources of drinking water, or help create local partnerships.

Responsibility: Coordination with other programs' rules will be implemented by Ohio EPA Central Office staff, with direction from the Central Office Source Water Protection manager. Technical assistance and maintenance of the web portal will also be handled primarily by Central Office staff. With the program's web re-design will be coordinated by central office staff as part of an Agency-wide team led by Ohio EPA's Public Interest Center staff. Maintenance of the SharePoint site will be shared across the

program with the primary responsibility falling to Central Office staff. Central Office staff will be responsible for coordinating with other Agency programs.

Evaluation: Success of coordination will be measured by our ability to have source water protection area strategies recognized and implemented by other environmental programs. Technical assistance will be measured by the numbers of requests received and processed within deadlines. The success or intra-agency collaboration efforts will be measured based on project specific criteria.

General Program Support

Provide administrative, computer and data management and geographic information systems support to program staff.

Schedule: Planning and budgeting is scheduled as a priority activity in February/March, but time accounting, personnel management, computer programming, network support, data management, geographic information systems support and information tracking are ongoing functions. Periodic training of Source Water Protection staff around the state will be held as needed. A ground water flow modeling group has been created and will hold remote (web-based) training and interactive modelling support every other month. Additional workgroups have been created to evaluate how Ohio EPA determines substantial implementation of local protective strategies and update protection planning guidance for public water systems. An all-day training session for District staff is held at least annually.

Responsibilities: Planning and budgeting, time accounting and personnel management are the responsibility of the Central Office Source Water Protection Program manager. Computer programming and network support are functions of Ohio EPA's Information Management Systems staff, and data management and information tracking is a function of Central Office Source Water Protection staff as well as management.

Evaluation: Completion of plans, budgets and reports within deadlines and routine update of geographic information data to support the source water assessment and protection program.

APPENDIX J

DEFINITIONS

As used in this document, the following words and terms mean:

Asset Management Program - the program through which a water system plans for and implements action to ensure the system can meet its immediate and long term challenges. Asset management encompasses a water system's technical, managerial, and financial ability to achieve, maintain, and plan for compliance with applicable drinking water standards. The Ohio Revised Code (ORC) required that all public water systems have an asset management program in place by October 1, 2018. The minimum requirements of an asset management program are established in ORC Section 6109.24 and Ohio Administrative Code (OAC) Chapter 3745-87.

All elements of a water system's capability to effectively deliver safe water must be considered to meet current and projected needs of the water system.

- Technical Capability— the physical and operational ability of a water system to meet state and federal requirements, including: the adequacy of physical infrastructure; technical knowledge and capability of personnel; and adequate source water.
- Managerial Capability — the ability of a water system to conduct its affairs in a manner enabling the system to achieve and maintain compliance with SDWA requirements, including institutional and administrative capabilities; ownership accountability; staffing; and organization.
- Financial Capability — the ability of a water system to acquire and manage sufficient financial resources to allow the system to achieve and maintain compliance with state and federal requirements, including revenue sufficiency; credit worthiness; and fiscal management.

Eligible System – community water systems, both privately and publicly owned, and nonprofit non-community water systems.

Emergency Connection – A water line connection to another public water system to provide an emergency supply of water to an applicant's water distribution system.

Emergency Project - a project necessary to avoid or correct an imminent threat to public health. Examples include acute maximum contaminant level (MCL) violations and other contamination above established 10-day health advisory levels, newly identified significant deficiencies, natural disasters or significant facility damage or failure. The project must be ready to proceed within 30 days of the loan commitment and must be completed in a timely manner in accordance with the construction schedule approved as a condition of the loan.

Initiation of operation - the date the funded facilities are in full and sustained operation as planned and designed.

Intended Projects List (IPL) - fundable sub-list of the project priority list. List of projects that will receive funding during the program year if they proceed on schedule and meet all program requirements

Market Rate - for direct WSRLA loans, market rate is calculated as the average of 20 year AA general obligation MMD Index plus 30 basis points. This average will be the eight-week daily average taken on the Friday six weeks prior to each OWDA board meeting. For the WSRLA linked deposit program, the market interest rate is the U.S. Treasury Notes and Bonds yield for the week prior to a linked deposit loan, as reported in The 20 GO Bond Index on the Friday of that prior week, for the U.S. Treasury Notes and Bonds having terms of years closest to the terms of years of the linked deposit loan.

Project Priority List (PPL) - list of all nominated projects. All nominated projects are scored and ranked according to the project priority ranking system.

Public Water System - as defined in OAC rule 3745-81-01.

Community System- means a public water system that serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.

Non-community System - means a public water system that is not a community water system.

Disadvantaged Community - means the service area of one of the following entities that applies for and is eligible for loan assistance pursuant to the affordability criteria established by the director:

- (a) A nonprofit public water system that operates or provides water to a community water system;
- (b) A public water system that is regulated by PUCO and that operates or provides water to a community water system;
- (c) A political subdivision, as defined by ORC Section 6119.011(B), that operates or provides water to a community water system; or
- (d) A nonprofit non-community public water system.

Readiness to proceed - progress toward achieving a WSRLA binding commitment and initiating construction. This is a relative measure of an applicant's success in meeting all pre-award WSRLA program requirements.

Regionalization – At least two independent entities working together to share the responsibility of providing services to their residential, commercial, and industrial customers by physically connecting their water distribution systems and using a centralized water treatment system. For the purposes of principal forgiveness, regionalization is further described as the following:

- (a) Consolidation of two or more existing public water systems.
- (b) Construction of a water distribution system in an area with poor quality or poor quantity wells that connect to an existing public water system.

Scope - the specific work that needs to be accomplished to deliver the purpose of the proposed project submitted in the nomination form.

Small System - for interest rate determination in the WSRLA program, a public water system with a service area of fewer than 10,000 persons.

Appendix K

Response to Public Comments

On May 17, 2021, Ohio EPA released the Draft Program Year 2022 DWAF Program Management Plan for public comment. The public comment period concluded with two virtual public hearings held on June 16, 2021. In addition to comments submitted via e-mail correspondence, comments were also accepted during the public hearings.

This document reflects all the substantive comments that were received. The comments have been grouped and paraphrased, and Ohio EPA's responses have been included in the table below. Some comments received merely involved a minor change or correction, or were specific to a project, and did not require a detailed a response. Ohio EPA responded directly to the commenter regarding project specific comments. Also, editorial comments received were corrected in the PMP document but not highlighted in this official response to public comments.

Issue 1	Commenter inquired about the Village of Pomeroy's Water Systems Improvements project and the distribution of principal forgiveness. The project is listed in Appendix B on the Disadvantaged Community Loan Program list and Lead Service Line principal forgiveness list.
Commenter	Pomeroy PWS
Response	The Village of Pomeroy meets the Disadvantaged Community Loan Program benchmarks for program year 2022. The village's Water Systems Improvements project is included on the Disadvantaged Community Loan Program list and is in funding range for principal forgiveness (PF). The nomination form also indicated lead service line replacement is included with the proposed project scope. Accordingly, the project is included on the Lead Service Line (LSL) list in Appendix B. Projects eligible to receive Disadvantaged Community Loan Program or Regionalization PF may also receive LSL PF. LSL PF is only applied to LSL-eligible costs. The remaining project costs will be the basis for calculating up to 50% PF, or the amount listed in Appendix B, whichever is less.

Issue 2	Commenter submitted a revised project nomination for the Village of Coal Grove for regionalization with the Village of Ironton. The revised nomination indicated negotiations are ongoing for regionalization and was revised to reflect regionalization and decommission rather than construction of a new water treatment plant.
Commenter	Coal Grove PWS
Response	For the draft Program Year 2022 DWAF PMP, the Village of Coal Grove's New Water Treatment Plant (WTP) project nomination received a score of 8 points. The village met all criteria for the Disadvantaged Community Loan Program. The Village's general plan for the WTP project was not approvable as submitted; therefore, the project was not included on the Draft PY 2022 Disadvantaged Community Loan Program list in Appendix B. As regionalization is the Agency preferred alternative unless another alternative is fully demonstrated to be more cost-effective, the revised project nomination was evaluated for project score and readiness-to-proceed ranking. It was determined a general plan is not required for the proposed regionalization project. The project score was revised to 10 points and included on the Disadvantaged Community Loan Program list in Appendix B. Re-evaluation of projects eligible for principal forgiveness was performed and the Village's project is within competitive scoring range. Appendix B tables were revised accordingly.

Issue 3	Commenter inquired why the City of Jackson and Village of Amesville projects were not included on the Disadvantaged Community Loan Program list in Appendix B.
Commenter	RCAP
Response	The City of Jackson and the Village of Amesville did not meet all of the Disadvantaged Community Loan Program criteria for program year 2022. The projects nominated by both communities did not address a health-related issue which is one of the Disadvantaged Community Loan Program criterion. Refer to Appendix E for more information.

Issue 4	Commenter declined principal forgiveness funding allocated to the Village of Sugarcreek's Cherry Ridge Waterline Replacement project and withdrew their project nomination. The village indicated the project could not move forward as proposed.
Commenter	Village of Sugarcreek
Response	Ohio EPA agrees to remove the Village of Sugarcreek's Cherry Ridge Waterline Replacement project at the request of the Village. The 2022 WPCLF PMP document, specifically the Appendix B Disadvantaged Community Loan Program list, was revised accordingly.