



Drinking Water Assistance Fund (DWAF)

Program Year 2024 Program Management Plan
Effective July 1, 2023 – June 30, 2024



Division of Environmental and Financial Assistance
Office of Financial Assistance

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Cover photos: Oak Harbor Lake Winds Elevated Tank Rehabilitation(left), Canton Sugar Creek WTP and Wellfield Improvements(bottom left), Columbus water treatment facility (top right)

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INTRODUCTION

The Drinking Water Assistance Fund (DWAF) Program Management Plan and Intended Use Plan (herein referred to as the PMP) for Program Year (PY) 2024 describes how the Ohio Environmental Protection Agency (Ohio EPA) intends to administer and distribute funds in the Drinking Water State Revolving Fund (SRF) program 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 U.S. EPA as well as leveraged funds from bond proceeds and loan repayments. The program year follows the state fiscal year (July 1st to June 30th). This PMP will remain in effect until the next program year PMP is finalized.

Public Review and Comment Procedures

In accordance 40 CFR 35.3555(b), PMP development must undergo a public notice and comment process. A public notice was issued announcing a 30-day public comment period followed by two public hearings on June 28, 2023 (refer to Appendix A).

Appendix M includes a summary response to comments received during the public notice period.

About Ohio's State Revolving Fund

Ohio's Drinking Water 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 2024 Program Management Plan

1. Federal Capitalization Grant (Base), Bipartisan Infrastructure Law Grants (Supplemental, Lead Service Line and Emerging Contaminants)

Base Capitalization Grant: The DWAF is funded, in part, by an annual federal capitalization grant (base cap grant). SRF program funds are allotted to states through federal appropriation legislation. DWAF program cap grants must be used for eligible projects under the Safe Drinking Water Act (SDWA). Section 1452 of the SDWA, requires that states receiving a capitalization grant must award a minimum percentage as principal forgiveness. Principal forgiveness (PF) refers to the principal portion of a loan that does not require repayment. Along with SDWA requirements, federal appropriations legislation identifies additional percentage requirements for PF. For PY 2024, a minimum of 12 percent but no more than 35 percent of the base capitalization grant must be issued as PF to disadvantaged community projects. Additionally, 14 percent must be issued as PF but not restricted to disadvantaged community projects. Up to 49 percent, or \$5.4 million, of the base capitalization grant will be made available to program priorities described in Table 1.

Bipartisan Infrastructure Law Grants: The federal Bipartisan Infrastructure Law (BIL) was signed on November 15, 2021. Significant investment for water and wastewater infrastructure improvements is provided through the BIL and will be funded via State Revolving Fund programs over a 5-year period (2022-2026). For Ohio’s drinking water SRF, three BIL-funded capitalization grants will be available in PY 2024 including a Supplemental grant, Lead Service Line grant and Emerging Contaminants grant. These are in addition to the base capitalization grant. Each grant will have similar funding requirements but some grants must be directed toward particular types of projects (e.g., lead service line replacements, emerging contaminants, etc.). A percentage of each grant must be offered as additional subsidy (i.e., principal forgiveness). Further, a portion of the PF funding must be awarded to water systems qualifying as a disadvantaged community (see Table 1 below). Appendix E outlines the benchmarks for the WSRLA’s disadvantaged community loan program.

Table 1- FFY2023 BASE AND BIL GRANTS FOR THE WSRLA

Grant Type	2023 Allocation	Principal Forgiveness Portion	% of PF Portion allocated to Disadvantaged Communities
Base	\$11,151,000	\$ 2,230,200	35%
Supplemental	\$47,547,000	\$28,052,730	100%
Lead Service Line (LSL)	\$166,913,000	\$81,787,370	100%
Emerging Contaminants (EC)	\$17,253,000 ¹	\$17,253,000	25%*

¹Ohio EPA may transfer additional funds from the Clean Water EC grant to WSRLA EC grant at a later time

*Not less than 25% to disadvantaged communities or PWS <25,000 population

If revisions or updates to this PMP document are required to receive additional grant funds, including any transfers of EC funding from the Clean Water program, a public notice will be issued.

Principal forgiveness from each grant listed in Table 1 will be made available for program priorities:

- Base and Supplemental grant – Disadvantaged Community Loan Program and Regionalization as described in Section 2 below
 - Lead Service Line (LSL) grant – Lead service line replacements
 - Emerging Contaminants (EC) grant – Per- and polyfluoroalkyl substances (PFAS) and other EC eligible projects
2. Principal forgiveness funding is available for the highest ranking projects based on score (refer to Appendix B for project ranking criteria) and readiness-to-proceed (see Item 4 below). For projects with the same project score and readiness-to-proceed ranking, regionalization projects will be prioritized. As a tie-breaker, projects will be sorted by project cost (low to high). To maximize the availability of PF to as many eligible entities as possible, only one PF award will be allotted per eligible entity each program year. For this purpose, entity refers to the community served by the project (i.e., a county with multiple projects serving different communities could receive more than one award). This requirement does not include lead service line replacement or emerging contaminant PF funding.

- a. Regionalization Projects. Projects that consolidate water systems or connect private wells with poor quality 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 \$4 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 \$4 million, whichever is less. The remaining project costs are eligible for a 0-percent interest rate loan.

The percentage of principal forgiveness will be determined using the nominated project cost multiplied by 50 percent. Once bids are received and project costs determined, the amount of principal forgiveness will be determined by multiplying the total projects costs, excluding loan fees, by 50 percent up to the amount listed in this PMP. The remaining project costs are eligible for a 0 percent interest rate loan or can be financed with other funds.

Important Deadline: To ensure PF funding is awarded during PY 2024, projects that include construction of, or improvements to, water treatment plants should submit approvable detailed plans by **August 31, 2023**. All other PF eligible projects should submit approvable detailed plans by **October 31, 2023**. If the deadlines identified above are achieved, plan approval is expected by December 31, 2023.

3. Other grant funding

Additional grant funds may become available during PY 2024 from a variety of sources such as H2Ohio grants, US EPA grants or other federal funding. Additional funds may be directed toward program priorities described in item 2 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).

4. Readiness-to-proceed Criteria

Beginning in 2019, a phased approach was outlined for applying readiness-to-proceed criteria when evaluating projects eligible for principal forgiveness. Each program year, readiness-to-proceed criteria is evaluated and updated, as needed, to include measures that best distinguish a project ready for construction. For PY 2024, readiness-to-proceed was evaluated for projects eligible to receive principal forgiveness using the criteria outlined below. Projects eligible for principal forgiveness are listed in Appendix B. A readiness-to-proceed ranking is based on project information readily available at the time of evaluation.

- Planning Information
 - Approved General Plan, if applicable (1 point)
 - OR**
 - Approvable project planning information submitted with the project nomination (1 point)
- Design underway (1 point)
- Detailed plans submitted or approved (1 point for plans submitted, 2 points for plans approved)
- Public Participation (1 point)

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](#). A copy of the General Plan approval letter must be submitted with the project nomination for water treatment plant projects.

Approvable 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. 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: [WSRLA Design and Construction Loan Project Planning Guidance](#).

For projects with design underway, provide an agreement for services and written project update with the nomination. For projects with approved WSRLA financing for design, a project update should be submitted with the nomination.

For projects with detail plans submitted and/or approved, plans must be submitted to DDAGW prior to the end of the nomination period. Not all projects require a formal plan submission. Formal submission includes the [Water Supply Data Sheet](#), detailed plans and review fee submitted to the Division of Drinking and Ground Waters. For projects that do not require formal plan submission (e.g., lead service line replacement, water meter, SCADA), project plans must be submitted to the DDAGW for project review. [OAC Rule 3745-91-02 \(D\)](#) provides plan approval exemptions for certain water line replacements. For more information concerning detail plan review and how to submit documentation please visit [DDAGW Engineering webpage](#).

Public participation requirements vary depending on the anticipated project. Provide a description of outreach to the impacted area (i.e., community, neighborhood, residents) and documentation of any responses received. As appropriate, outreach may include information available online, press releases or news articles, and mailings or direct contact with current or potential customers. For projects that will extend water service to underserved areas, documentation of public participation must be included with the nomination (e.g., outreach materials, meeting minutes, requests for water service from unserved residents, signed MOUs for future connection, etc.). A lack of documentation may impact the project score and readiness-to-proceed ranking.

5. Disadvantaged Community Loan Program Eligibility Criteria

With the passage of the Bipartisan Infrastructure Law (BIL) in November 2021, US EPA encouraged states to evaluate the disadvantaged community program criteria and make adjustments where appropriate. Ohio EPA reviewed and carefully considered the disadvantaged community loan program and made modifications for PY 2023. No further revisions were implemented for PY 2024.

For PY 2024, a disadvantaged community candidate is a public water system (PWS) with a system population below 10,000, a nominated project with demonstrated health related factors and meets **any three of the four** socio-economic benchmarks identified in Table 2.

Table 2 - Disadvantaged Community Loan Program Criteria

<u>General Criteria</u>	<u>Program Value</u>
Service area population*	<u>Less than 10,000</u>
Documented human health related factors	<u>Presence of indicators</u>

<u>Economic Benchmarks</u>	<u>Program Value</u>
Median household income (MHI) less than or equal to statewide average	<u>≤ \$61,938</u>
Individuals with income below 200% of poverty level greater than or equal to statewide average	<u>≥29.90%</u>
Unemployment rate greater than or equal to statewide average	<u>≥5.26%</u>
Water and sewer rates compared to MHI greater than or equal to statewide benchmark	<u>≥ 2.5%</u>

*Population is not an eligibility factor for lead service line replacement or emerging contaminants principal forgiveness funding.

Regionalization projects: Large Systems (greater than 10,000 population) may nominate a regionalization project benefitting a disadvantaged community. The regionalization project would be considered for the disadvantaged community loan program and principal forgiveness funding.

LSL projects: If a PWS does not meet the disadvantaged community loan program criteria, a project specific evaluation may be conducted to determine if the project will benefit a disadvantaged area. Localized data by census tract or zip code may be evaluated for this purpose.

6. PY 2024 Targeted Funding and Loan Discounts

a. HAB/EC Funds (Funding source: emerging contaminant capitalization grant, WSRLA funds)

Eligible projects may receive up to \$10 million principal forgiveness funding per project. The remaining project costs are eligible for a 0-percent interest rate loan. Any portion of a planning, design, or construction loan that includes infrastructure improvements to address Emerging Contaminants (EC) may be eligible for PF and 0-percent interest rate funding. PFAS projects will be prioritized as well as projects in disadvantaged communities.

The PF and discounted rate will be allocated to the portion of the project directly attributable to addressing HAB or EC. 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. EC projects may include source water protection measures as well as remediation projects. Ohio EPA will offer up to \$30 million at the discounted rate for this purpose. HAB or EC project nominations are accepted throughout the program year.

- b. Regionalization Project Funds (Funding source: base and supplemental capitalization grants, WSRLA funds)

Ohio EPA continues to support regionalization efforts by offering up to 50-percent principal forgiveness or \$4 million, whichever is less, for qualifying projects. The remaining project costs are eligible for a 0-percent interest rate loan. Regionalization includes projects which consolidate water systems or connect private wells with poor quality or inadequate water supply into larger systems that exhibit capability. Regionalization projects that do not qualify for principal forgiveness are eligible for 0-percent interest rate loan. Ohio EPA is offering up to \$30 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.

- c. Lead Service Line (LSL) Replacement Project Funds (Funding source: lead service line capitalization grants, WSRLA funds)

Principal Forgiveness - Eligible projects may receive up to 53-percent of project costs as principal forgiveness. The remaining project costs may be financed at 0-percent interest rate. Lead service line replacement must include both public and private service lines. Principal forgiveness funds may be allocated to multiple projects awarded throughout the program year. In accordance with BIL legislation, LSL principal forgiveness funding must be awarded to Disadvantaged Communities. See Appendix E for more information on Disadvantaged Community Loan Program. For projects with other drinking water infrastructure improvements (e.g., water main repair) PF funding will only be applied to LSL construction costs.

LSL Discount – For those entities not eligible for LSL PF funding, up to \$30 million will be made available at a 0-percent interest rate for lead service line replacements. All LSL funds will be awarded on a first-come, first-served basis. Readiness-to-proceed will be a primary determinant in awarding funds.

- 7. Ohio EPA will accept nominations throughout PY 2024 for planning and design as well as for HAB, EC, emergency, and LSL construction projects.
- 8. Build America, Buy America (BABA) Act requirements

Included in the BIL are several amendments to the SDWA as well as the Build America, Buy America (BABA) Act. BABA establishes strong and permanent domestic sourcing requirements across all federal financial assistance programs. It expands the current American Iron and Steel domestic preference requirements for SRF programs and includes manufactured products and construction materials. On May 14, 2022, BABA requirements became effective (180 days after enactment of the

BIL). The Office of Management and Budget issued guidance for federal agencies on April 18, 2022: <https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf>. USEPA released guidance for states on November 7, 2022 following approval of three program waivers <https://www.epa.gov/cwsrf/build-america-buy-america-baba-approved-waivers>.

All BIL funded LSL, EC and federally funded projects are required to follow BABA. For the projects that initiated design activities prior to May 14, 2022, a waiver of BABA requirements for manufactured products and construction materials is available. American Iron and Steel requirements will remain in effect.

Additional waivers may be issued for the SRF programs but, until issued, projects that will not meet the waiver requirements should plan for BABA requirements during design and bidding activities. Ohio EPA's [construction guidance document](#) is available with additional BABA information and required forms.

9. Interest rates and discounts

During PY 2024, Ohio EPA and financial partners at the Ohio Water Development Authority will evaluate the impact of the current interest rate structure and amount of discounted loan rates on the overall capacity of the WSRLA program. Revisions to the interest rate calculation as well as discounts offered may be considered for future program years. Refer to Table 4 and Appendix C for more information on current rates and discounts.

THE 2024 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 to 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 private wells with poor quality or inadequate water supply into larger systems that exhibit capability.
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 regionalize 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 2023 capitalization grant and other federal assistance grants.
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 2024

Table 3 below summarizes the sources and available uses of funds for PY 2024. This table includes estimated funds from the FFY 2023 base capitalization grant and BIL grants which Ohio EPA will apply for in 2023. The primary sources of funds available for PY 2024 will come from capitalization grants, loan repayments, state matching funds, and leveraged bond funds.

Table 3 - SOURCES AND USES OF FUNDS FOR PROGRAM YEAR 2024

SOURCES			
1.	FFY 2023 Federal Capitalization Grant (Base)	\$ 11,151,000	Final
2.	Supplemental Capitalization Grant	\$ 47,547,000	BIL funding
3.	Emerging Contaminants Grant	\$ 17,253,000	BIL funding
4.	Lead Service Line Replacement Grant	\$ 166,913,000	BIL funding
5.	State Match		
	a. FY2023 Base	\$ 2,230,200	20% requirement
	b. Supplemental	\$ 4,754,700	10% requirement
6.	Net Loan Repayments (P+I)	\$ 14,000,000	Projected as of March 31, 2023, based on loan portfolio and debt currently outstanding
7.	Investment Earnings	\$ 6,000,000	Projected based on July 1, 2022 to March 31, 2023 actual

8.	Carryover from PY 2023	\$ 70,000,000	As of March 31, 2023
9.	Recaptured funds from PY 2023	\$0	
10.	Leverage Funds		As needed
11.	Transfer EC Funds from Clean Water to Drinking Water SRF		Placeholder for future transfer, if needed

USES

	Set Asides				Maximum Principal Forgiveness
	Administrative	Small Systems TA	Public Water Systems	Local Assistance	
10. FFY 2022 Base Cap. Grant	\$ 0	\$ 0	\$ 1,115,100	\$ 1,115,100	\$5,463,990
11. Supplemental Grant	\$ 0	\$ 950,940	\$1,000,000	\$ 2,250,000	\$23,298,030
12. Emerging Contaminants Grant	\$ 0	\$ 0	\$ 0	\$ 0	\$17,253,000
13. Lead Service Line Replacement Grant	\$ 0	\$ 0	\$ 0	\$13,000,000	\$81,787,370
14. Loans	As needed				

Notes

- i. Funding will be made available upon receipt of federal awards.
- ii. Small Systems TA Set Aside – the maximum 2% will be used from the supplemental grant.
- iii. Public Water Systems Set Aside – the maximum 10% will be used from the base grant and 2.1% from the supplemental grant.
- iv. Local Assistance Set Aside – 15% is the permitted maximum; 10%, 4.7% and 7.8% will be used from base, supplemental and LSL grants, respectively.
- v. Ohio EPA reserves the right to bank all unused set-aside funding for future program years as well as utilize unspent set-aside funding for eligible program uses (i.e., award additional loans).

1. Source – Federal Capitalization Base 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. These capitalization grants are distributed to all states using a formula outlined in the Safe Drinking Water Act.

2. Supplemental Grant

As part of the Bipartisan Infrastructure Law (BIL), signed November 15, 2021, Ohio will receive supplemental grant funds that will be used for similar projects and purposes as the base capitalization grant.

3. Emerging Contaminants Grant

The BIL provides additional funding to help reduce exposure to perfluoroalkyl and polyfluoroalkyl substances (PFAS) or other emerging contaminants.

4. Lead Service Line Replacement Grant

This allocation is available through the BIL to provide funding and technical assistance for the identification and replacement of lead service lines.

5. Source – State Match

As part of the Base Federal Capitalization Grant, Ohio is required to provide at least 20 percent in matching funds for the program. The Supplemental Capitalization Grant has a match requirement of 10%. To finance Ohio's match portion, we plan to sell match bonds or notes and to spend the match portion before drawing down the federal capitalization grant.

6. 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.

7. 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.

8. Source – Carryover from PY 2023

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.

9. 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. Recaptured funds may be used for projects nominated throughout the program year (e.g., emergency projects).

10. 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 is directly related to the actual needs of our customers, which varies from month to month.

11. 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, Ohio EPA will consider the use of this set aside for program administration.

12. 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 Supplemental grant will be set aside to fund these activities.

13. 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, 10 percent of Base, 2.1 percent of Supplemental grants will be set aside to fund these activities.

14. 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. For example, developing and updating an asset management program,

completing source water assessments, or assisting public water systems in implementing their source water protection plans.

For this program year, 10 percent of Base, 4.7 percent of Supplemental and 7.8 percent of Lead Service Line grants will be set aside to fund these activities.

15. Use – Principal Forgiveness (PF)

The federal fiscal year 2023 appropriations legislation and BIL establish the minimum and maximum percentages of capitalization grant funds to be used as principal forgiveness. Ohio plans to offer up to maximum allowable PF from base, supplemental and lead service line grants.

16. Use – Project Loans

Because the DWAF is a leveraged program, Ohio can issue loans that total far more than the annual federal capitalization grant. As needed, OWDA issues bonds on behalf of the program to cover anticipated loan awards. Based on recent fund modeling, WSRLA 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.

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 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.

State Matching Funds: Expenditure of 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 2024 prior to making any federal draws.

Financial Planning: In cooperation with OWDA and financial investment advisors, Ohio EPA provides funding decision assumptions as inputs in a fund model. The model projects fund capacity and potential impacts on the long-term financial health of the DWAF. The fund model review is conducted annually in advance of the new program year.

Structure of the Fund

To accomplish its short and long-term goals, the DWAF will be composed of the following five accounts in PY 2024:

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 news 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 within the program year. Special calls for nominations may be issued during the program year for specific projects (e.g., LSL, EC, etc.).

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 2024, the fundability of a project is determined by the availability of WSRLA funds, the project priority ranking, and readiness-to-proceed during this program year.

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

Appendix B contains both the PPL and IPL. The PPL/IPL present 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 Appendix B 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.*

Funding Categories, Interest Rates and Loan Terms

Table 4 includes the funding category and loan options available through the WSRLA. Terms and interest rates are specific, but repayments for all loans must commence not later than 18 months after completion of the project.

TABLE 4 – 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 \$4 million. The balance at a 0% interest rate loan up to 30 years.
Disadvantaged Community Loan Program	DIS	Up to 50% of project awarded in principal forgiveness up to \$4 million. The balance at a 0% interest rate loan up to 40 years.
Lead Service Line Funding	LSL	Up to 53% of the LSL replacement costs awarded in principal forgiveness. The balance at a 0% interest rate loan up to 40 years. Borrowers not eligible for LSL PF will receive 0% interest rate loan for LSL replacement costs.
HAB EC Discount	HAB/EC	0% interest rate for the portion of the project directly attributable to addressing HAB or EC.
Small System Long Term [Systems ≤10K population]	SML	Small System Long Term Rate for a term up to 30 years.
Standard Long Term [Systems >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. Both 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 11 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 for the PWSS Account.

Local Assistance and Other State Programs Account

Ohio EPA will take \$1,500,000 (approximately 8.51 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.

Table 5 – Banked set-asides from FFY23 capitalization grants

Capitalization Grant	Small System TA	PWSS	Local Asst and Other State Programs	Total
Base	\$223,020	\$0	\$557,550	\$780,570
Supplemental	\$0	\$3,754,700	\$4,882,050	\$8,636,750
Emerging Contaminants	\$345,060	\$1,725,300	\$2,587,950	\$4,658,310
Lead Service Line	\$3,338,260	\$16,691,300	\$12,036,950	\$32,066,510

DWAF MANAGEMENT PRACTICES

This section describes how Ohio EPA administers the DWAF program.

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 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 may 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. Ensure projects meet the American Iron and Steel requirement contained in Public Law 113-76, as well as the Build America, Buy America Act (BABA) requirement (Public Law 117-58), 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. The PMP may be amended at any time during the program year to add emergency projects.

21. The PMP may be amended at any time during the PY to add planning and design, lead service line or HAB or EC projects.
22. U.S. EPA requires that states identify a pool of projects that will be used to meet federal equivalency requirements. These projects will be in an amount made directly available by the FFY 2023 base and supplemental capitalization grants (\$58,698,000). At this time, the following project is being designated as equivalency project: Mahoning Valley Sanitary District, Mineral Ridge Dam Rehabilitation and City of Akron, Brittain Road Reservoir Replacement Construction. Should these selected projects not close on a loan during the program year, they will be replaced with another project on the PPL that meets federal equivalency requirements.

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.

The SDWA and federal fiscal year cap grant appropriation legislation identify multiple requirements loan applicants must follow to receive WSRLA funding including, but not limited to, the following:

- Davis-Bacon prevailing wage rates
- American Iron and Steel (AIS) and Build America, Buy America Act (BABA)
- Disadvantaged Business Enterprise (DBE) program
- Equal Employment Opportunity
- Debarment
- Violating Facilities
- Other requirements can be found under the Program Documents section of the Water Supply Revolving Loan Account website:
<https://epa.ohio.gov/static/Portals/29/documents/ofa/Construction-Contract-Guidance.pdf>

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: ([WSRLA General Plan](#)).

- 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 2025, 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 20.

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 of the approved general plan or project planning documentation, a full set of detailed plans and specifications and contract documents prior to any commitment of funds. 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 PF Recipients

Disadvantaged community determinations 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 that qualify for and receive funding are required to complete the following training within three years prior to loan award:

- A minimum of 50 percent of the presiding 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.

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.”

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, may be funded at any time. Emergency projects will be scored using the procedures outlined in Appendix D.

Planning and Design Loans

Planning and design loans will be offered at 0 percent interest for a five-year term to incentivize project planning and design through the DWAF program. 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. Planning may also include sampling for emerging contaminants (i.e., PFAS). 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.

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.

APPENDIX A

PUBLIC NOTICE

PY 2024 Drinking Water Assistance Fund Program Management Plan

The following public notices were issued statewide:

Draft Program Year 2024 Drinking Water Assistance Fund Program Management Plan

The Ohio Environmental Protection Agency is making available a Draft PY 2024 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 2024. Ohio EPA will host two public hearings at 10:30 a.m. and 2:00 p.m. on June 28, 2023. The meetings will be held online and in-person at Ohio EPA Central Office, 50 W. Town Street, Suite 700, Conference Room A (Autumn), Columbus Ohio. To attend the hearings online, registration is required at <https://attendee.gotowebinar.com/register/385550780496764249> or <https://attendee.gotowebinar.com/register/4337813496258536023>. The draft PY 2024 PMP is available on the Ohio EPA Division of Environmental and Financial Assistance webpage: <https://epa.ohio.gov/divisions-and-offices/environmental-financial-assistance/financial-assistance/wsrla>. Written comments may be submitted via email 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 Wednesday June 28, 2023 .

Final Program Year 2024 Drinking Water Assistance Fund Program Management Plan

The Ohio Environmental Protection Agency is announcing the availability of the Final Program Year 2024 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/divisions-and-offices/environmental-financial-assistance/financial-assistance/wsrla>. 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

Projects Eligible for Regionalization Principal Forgiveness and Discount

Projects Eligible for Emerging Contaminant Funding

Projects Eligible for Lead Service Line Replacement Funding

Project Priority and Intended Projects List for PY 2024

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Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Adams County Regional Water District	ARPA Water System Improvements	OH0100012	6,500	Adams	\$2,120,600	Construction	Sep-23	REG	SEDO
Adams County Regional Water District	Winchester Industrial Park Water System Improvements	OH0100012	25,000	Adams	\$2,434,000	Construction	Oct-23	STD	SEDO
Addyston	Distribution, LSL, and Transmission Main Replacement	OH3100012	884	Hamilton	\$790,995	Design	Jun-24	PLN/DES	SWDO
Addyston	Distribution, LSL, and Transmission Main Replacement	OH3100012	900	Hamilton	\$10,532,785	Construction	May-24	SML/LSL	SWDO
Addyston	Sekitan Avenue Watermain and LSL Replacement	OH3100012	900	Hamilton	\$1,313,708	Construction	May-24	SML/LSL	SWDO
Akron	Archwood Pumping Station Improvement	OH7700011	280,000	Summit	\$1,804,650	Construction	Sep-23	STD	NEDO
Akron	Brittain Road Reservoir Replacement Construction	OH7700011	280,000	Summit	\$30,000,000	Construction	Jan-24	STD	NEDO
Akron	Copley Township Water Main Extension for Regionalization	OH7700011	280,000	Summit	\$1,250,000	Construction	Jan-24	DIS/REG	NEDO
Akron	Fluoride and Hydrochloric Acid Feed System Replacement	OH7700011	280,000	Summit	\$913,250	Construction	Dec-23	STD	NEDO
Akron	Hawkins Ave (S) Water Main Extension	OH7700011	280,000	Summit	\$324,600	Construction	Feb-24	STD	NEDO
Akron	Lead Service Line Replacement 2024	OH7700011	280,000	Summit	\$10,000,000	Construction	Mar-24	LSL	NEDO
Akron	Lead Service Line Replacement Program 2023	OH7700011	280,000	Summit	\$5,000,000	Construction	Sep-23	LSL	NEDO
Akron	NSSM Arborwood Dr Water Main Replacement	OH7700011	280,000	Summit	\$223,000	Construction	Feb-24	STD	NEDO
Akron	NSSM Hudson Aurora Rd Herrick Park Dr Water Main Extension	OH7700011	280,000	Summit	\$768,100	Construction	Apr-24	STD	NEDO
Akron	Portage Lakes Water Main Extension	OH7700011	280,000	Summit	\$5,300,960	Construction	Mar-24	DIS/REG	NEDO
Akron	Pump Ball Valve & Limitorque Manual Valve Replacement	OH7700011	280,000	Summit	\$5,668,000	Construction	Apr-24	STD	NEDO
Akron	Quayle Pumping Station Improvements	OH7700011	280,000	Summit	\$1,107,300	Construction	Jun-24	STD	NEDO
Akron	Raw Water Intake Valve Replacement & Repair ph 1	OH7700011	280,000	Summit	\$350,000	Construction	Mar-24	STD	NEDO
Akron	US 224 Waterloo Rd Water Main Extension	OH7700011	280,000	Summit	\$1,851,000	Construction	Apr-24	STD	NEDO
Akron	Water Main Replacement Program 2024	OH7700011	280,000	Summit	\$3,000,000	Construction	Mar-24	STD	NEDO
Akron	Water Plant Water Main Upgrade	OH7700011	280,000	Summit	\$190,000	Construction	Oct-23	STD	NEDO
Albany	Meter Replacement	OH0500003	901	Athens	\$79,191	Construction	Oct-23	SML	SEDO
Amanda	New Well No. 6	OH2300012	737	Fairfield	\$35,000	Design	Sep-23	PLN/DES	CDO
Amanda	New Well No. 6	OH2300012	737	Fairfield	\$276,500	Construction	Jun-24	SML	CDO
Ansonia	Water Tower Replacement	OH1900012	1,126	Darke	\$90,000	Design	Sep-23	PLN/DES	SWDO
Ansonia	Water Tower Replacement	OH1900012	1,126	Darke	\$1,387,000	Construction	Apr-24	SML	SWDO
Aqua Ohio Inc.	Lead Service Line Replacement in Ashtabula	OH0400711	39,838	Ashtabula	\$810,000	Construction	Mar-24	LSL	NEDO
Aqua Ohio Inc.	Marion Lead Service Line Replacement	OH5100414	46,320	Marion	\$36,840,000	Construction	Sep-23	LSL	NWDO
Aqua Ohio Inc.	Struthers Lead Service Line Replacement	OH5001611	58,551	Mahoning	\$170,000	Construction	Sep-23	LSL	NEDO
Aqua Ohio Inc.	Tiffin Lead Service Line Replacement	OH7400614	20,035	Seneca	\$20,650,000	Construction	Oct-23	LSL	NWDO
Arcanum	Water Tower Replacement	OH1900112	2,110	Darke	\$10,000	Planning	Sep-23	PLN/DES	SWDO
Arcanum	Water Tower Replacement	OH1900112	2,100	Darke	\$70,000	Design	Oct-23	PLN/DES	SWDO
Ashley	Waterline Replacement Phase 2	OH2100011	1,286	Delaware	\$2,848,093	Construction	Oct-23	SML	CDO
Ashtabula County	Harpersfield Water Tower	OH0400803	98,622	Ashtabula	\$3,300,000	Construction	Dec-23	STD	NEDO
Ashtabula County	Lenox New Lyme Waterline Extension	OH0400803	14,200	Ashtabula	\$174,000	Design	Sep-23	PLN/DES	NEDO
Ashtabula County	Lenox New Lyme Waterline Extension	OH0400803	13,972	Ashtabula	\$1,744,600	Construction	Dec-23	DIS/REG	NEDO
Ashtabula County	Northeast Regional Waterline Extension	OH0400803	14,200	Ashtabula	\$10,432,000	Construction	Jun-24	DIS/REG	NEDO
Ashtabula County	S River Road Waterline Extension	OH0400803	14,200	Ashtabula	\$1,792,000	Construction	Sep-23	DIS/REG	NEDO
Ashtabula County	SR 307 and College Street Waterline Replacement	OH0400803	14,200	Ashtabula	\$1,192,369	Construction	Sep-23	STD	NEDO
Ashtabula County	Water Storage Tank Improvements	OH0400803	14,200	Ashtabula	\$1,300,000	Construction	Aug-23	STD	NEDO
Attica	Regionalization with Willard	OH7400011	1,148	Seneca	\$15,000	Planning	Aug-23	PLN/DES	NWDO
Attica	Regionalization with Willard	OH7400011	1,148	Seneca	\$135,000	Design	Jan-24	PLN/DES	NWDO
Baltic	Brickyard Road Water and Sewer Replacement	OH7900112	959	Tuscarawas	\$42,000	Design	Aug-23	PLN/DES	SEDO
Baltic	Brickyard Road Water and Sewer Replacement	OH7900112	959	Tuscarawas	\$583,000	Construction	Oct-23	SML	SEDO
Beaver	2023 Waterline Replacement	OH6600012	434	Pike	\$52,900	Design	Aug-23	PLN/DES	SEDO
Beaver	2023 Waterline Replacement	OH6600012	434	Pike	\$799,750	Construction	Apr-24	DIS	SEDO
Beaverdam	Prospect Street Water Main Replacement	OH0200012	311	Allen	\$304,370	Construction	Jan-24	SML	NWDO
Belmont County	Water Transmission System Improvements	OH0700412	44,000	Belmont	\$6,700,000	Construction	Aug-23	REG	SEDO
Belpre	2.5 MG Water Storage Tank	OH8400012	6,421	Washington	\$146,045	Design	Aug-23	PLN/DES	SEDO
Belpre	2.5 MG Water Storage Tank	OH8400012	7,051	Washington	\$4,534,807	Construction	Jan-24	SML	SEDO
Belpre	Little Hocking 8" Emergency WM Connector and Booster PS	OH8400012	6,387	Washington	\$143,910	Design	Aug-23	PLN/DES	SEDO
Belpre	Little Hocking 8" Emergency WM Connector and Booster PS	OH8400012	6,421	Washington	\$1,349,510	Construction	Dec-23	SML	SEDO
Belpre	Water Tank Supply Main and Various WM Replacements	OH8400012	6,387	Washington	\$100,400	Design	Aug-23	PLN/DES	SEDO

Project Priority and Intended Projects List for PY 2024

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Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Belpre	Water Tank Supply Main and Various WM Replacements	OH8400012	6,421	Washington	\$1,212,564	Construction	Dec-23	SML/LSL	SEDO
Beverly	Tank Replacement	OH8400112	1,229	Washington	\$1,120,900	Construction	Sep-23	SML	SEDO
Beverly	Water System Imps PFAS/PFOS Treatment ¹	OH8400112	1,520	Washington	\$181,600	Design	Aug-23	EC	SEDO
Blanchester	Reservoir 3 Improvements	OH1400111	4,243	Clinton	\$2,337,315	Construction	Jun-24	SML	SWDO
Blanchester	Vine Street Water Tower Rehabilitation	OH1400111	4,243	Clinton	\$45,000	Design	Oct-23	PLN/DES	SWDO
Blanchester	Vine Street Water Tower Rehabilitation	OH1400111	4,243	Clinton	\$695,000	Construction	Jun-24	SML	SWDO
Bloomingsburg	Bloomingsburg Water Treatment Plant Replacement	OH2400012	867	Fayette	\$578,500	Design	Sep-23	PLN/DES	CDO
Bloomingsburg	Bloomingsburg Water Treatment Plant Replacement	OH2400012	919	Fayette	\$5,589,560	Construction	Jan-24	SML	CDO
Bowerston	Lead Service Line Replacement Project	OH3400112	437	Harrison	\$325,000	Construction	Sep-23	LSL	SEDO
Bowerston	New Water Treatment Plant and Raw Water Improvements Project	OH3400112	437	Harrison	\$6,000,000	Construction	Oct-23	DIS	SEDO
Bowling Green	Low Service Pump Station #1 Improvements HAB	OH8700311	31,529	Wood	\$3,100,000	Construction	Jan-24	STD/HAB	NWDO
Bowling Green	RO Calcium Contactor	OH8700311	31,578	Wood	\$2,250,000	Construction	Mar-24	STD	NWDO
Bowling Green	South College Drive Waterline Improvements	OH8700311	31,578	Wood	\$1,700,000	Construction	Feb-24	STD	NWDO
Bowling Green	South Main Street Waterline Improvements	OH8700311	31,578	Wood	\$2,200,000	Construction	Dec-23	STD	NWDO
Bowling Green	The Village Subdivision Waterline Improvements	OH8700311	31,578	Wood	\$2,400,000	Construction	Oct-23	STD	NWDO
Bradner	East & Evans Waterline Replacement	OH8700412	1,152	Wood	\$55,100	Design	Oct-23	PLN/DES	NWDO
Bradner	East & Evans Waterline Replacement	OH8700412	985	Wood	\$495,831	Construction	Feb-24	SML	NWDO
Bremen	Water Meter Replacement	OH2300212	1,425	Fairfield	\$561,700	Construction	May-24	SML	CDO
Bridgeport	Well Field Abandonment - EC	OH0700612	1,579	Belmont	\$47,250	Construction	Feb-24	EC	SEDO
Brilliant Water and Sewer District	2022-2023 Waterline Replacement	OH4100412	2,100	Jefferson	\$2,593,050	Construction	Apr-24	DIS	SEDO
Brookville	Wolf Creek Street Waterline Replacement	OH5700203	5,919	Montgomery	\$1,492,271	Construction	Dec-23	SML	SWDO
Brown County Rural Water Association	Wahlsburg Tank	OH0802012	22,000	Brown	\$7,500,000	Construction	Sep-23	STD	SWDO
Buckeye Lake	First Street Water Line Improvements	OH4564712	100	Licking	\$352,000	Construction	Jan-24	REG	CDO
Buckeye Water District	SR 45 Water Transmission Main	OH1502911	10,300	Columbiana	\$6,239,238	Construction	Oct-23	REG	NEDO
Burr Oak Regional Water District	Morgan County- Bishopville Expansion	OH0501311	761	Athens	\$1,615,780	Construction	Jun-24	DIS/REG	SEDO
Butler	Water / Wastewater Improvements 2022	OH7000412	939	Richland	\$290,500	Construction	Oct-23	SML	NWDO
Cadiz	Lead Service Line Replacement Project	OH3400214	3,165	Harrison	\$975,000	Construction	Aug-23	LSL	SEDO
Cadiz	Phase II Water System Improvements	OH3400214	3,268	Harrison	\$2,565,000	Construction	Aug-23	SML	SEDO
Caldwell	WTP & Raw Water Supply and Distribution (E Tank)	OH6100011	2,334	Noble	\$18,484,000	Construction	Dec-23	DIS/EC	SEDO
Cambridge	Raw Water System Improvements	OH3000111	29,000	Guernsey	\$17,821,000	Construction	Mar-24	STD	SEDO
Camden	Water/Wastewater Improvements 2022	OH6800112	1,989	Preble	\$1,526,400	Construction	Oct-23	SML	SWDO
Canton	Canton Water Dept. Service Center Shop Renovations	OH7608112	107,500	Stark	\$10,900,000	Construction	Aug-23	STD	NEDO
Catawba	Water System Improvements	OH1200312	242	Clark	\$13,400	Planning	Aug-23	PLN/DES	SWDO
Catawba	Water System Imps	OH1200312	242	Clark	\$950,000	Construction	Jun-24	SML	SWDO
Chagrin Falls	Maple Street Waterline Replacement	OH1800212	4,032	Cuyahoga	\$1,250,000	Construction	Dec-23	SML	NEDO
Chagrin Falls	Walnut Street Water Line Replacement	OH1800212	5,000	Cuyahoga	\$1,100,000	Construction	Oct-23	SML	NEDO
Chesterhill	Water System Improvements PFAS ¹	OH5800112	823	Morgan	\$146,200	Design	Aug-23	EC	SEDO
Chillicothe	Booster Station and Tank Construction	OH7199112	21,725	Ross	\$1,750,000	Construction	Jan-24	STD	SEDO
Cincinnati	Apple - Hanfield Area Water Main Replacement	OH3102612	750,200	Hamilton	\$2,307,000	Construction	Dec-23	STD/LSL	SWDO
Cincinnati	Branch Only- Beech, Eighth, St. Lawrence LSL	OH3102612	750,200	Hamilton	\$1,650,000	Construction	May-24	LSL	SWDO
Cincinnati	Branch Only- Jonathan, Ruth, Woodburn LSL	OH3102612	750,200	Hamilton	\$1,210,000	Construction	May-24	LSL	SWDO
Cincinnati	Burch - Shaw Area Water Main Replacement	OH3102612	450,200	Hamilton	\$2,422,000	Construction	May-24	STD/LSL	SWDO
Cincinnati	Cappel - Hermosa Area Waterline Replacement	OH3102612	301,394	Hamilton	\$3,796,710	Construction	Aug-23	STD/LSL	SWDO
Cincinnati	Carson - Fairbanks Area Waterline Replacement	OH3102612	301,394	Hamilton	\$2,485,000	Construction	Dec-23	STD/LSL	SWDO
Cincinnati	CUF McMicken - Enslin Water Main Replacement	OH3102612	750,200	Hamilton	\$2,985,486	Construction	Oct-23	STD/LSL	SWDO
Cincinnati	Fairview - Probasco Area Water Main Replacement	OH3102612	302,687	Hamilton	\$3,965,365	Construction	Aug-23	STD/LSL	SWDO
Cincinnati	Fire Flow Collection Waterline Replacement	OH3102612	750,200	Hamilton	\$2,913,000	Construction	Apr-24	STD/LSL	SWDO
Cincinnati	Hyde Park Area Water Main Replacement	OH3102612	750,200	Hamilton	\$2,569,543	Construction	Dec-23	STD/LSL	SWDO
Cincinnati	McMillan - Calhoun Area Water Main Replacement	OH3102612	301,394	Hamilton	\$1,782,000	Construction	Mar-24	STD/LSL	SWDO
Circleville	2.0 MGD Reverse Osmosis Membrane Treatment Plant	OH6500412	13,986	Pickaway	\$2,662,000	Design	Sep-23	EC	CDO
Cleveland	CWD 2022 LSLR Special Cases	OH1801212	1,308,955	Cuyahoga	\$5,460,000	Construction	Sep-23	LSL	NEDO
Cleveland	CWD LSLR 2023-1	OH1801212	1,308,955	Cuyahoga	\$3,535,630	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-10 Supplies	OH1801212	1,308,955	Cuyahoga	\$2,768,165	Construction	Oct-23	LSL	NEDO

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Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Cleveland	CWD LSLR 2023-2	OH1801212	1,308,955	Cuyahoga	\$3,535,630	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-3	OH1801212	1,308,955	Cuyahoga	\$3,535,630	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-4	OH1801212	1,308,955	Cuyahoga	\$3,535,630	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-5	OH1801212	1,308,955	Cuyahoga	\$3,535,630	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-6	OH1801212	1,308,955	Cuyahoga	\$3,535,630	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-7	OH1801212	1,308,955	Cuyahoga	\$3,535,630	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-8 Special Cases - 1	OH1801212	1,308,955	Cuyahoga	\$3,172,050	Construction	Dec-23	LSL	NEDO
Cleveland	CWD LSLR 2023-9 Special Cases - 2	OH1801212	1,308,955	Cuyahoga	\$3,172,050	Construction	Dec-23	LSL	NEDO
Cleveland	Highland and Trebisky Transmission Main Renewal Phase 2	OH1801212	1,308,955	Cuyahoga	\$11,000,000	Construction	Dec-23	STD	NEDO
Cleveland	Kirtland Crib Rehabilitation Phase 1	OH1801212	1,308,955	Cuyahoga	\$25,000,000	Construction	Oct-23	STD	NEDO
Cleveland	Ridge Road Watermain Rehabilitation	OH1801212	1,308,955	Cuyahoga	\$9,000,000	Construction	Oct-23	STD	NEDO
Clinton County	New Water Tank	OH8300512	40,000	Clinton	\$521,000	Design	Oct-23	PLN/DES	SWDO
Clinton County	New Water Tank	OH8300512	40,000	Clinton	\$5,489,000	Construction	Mar-24	STD	SWDO
Coal Grove	Coal Grove Interconnection with Ironton	OH4400012	2,167	Lawrence	\$1,088,694	Construction	Sep-23	REG	SEDO
Coal Grove	Waterline Replacement Phase II	OH4400012	2,167	Lawrence	\$806,300	Design	Oct-23	PLN/DES	SEDO
Coal Grove	Waterline Replacement Phase II	OH4400012	2,167	Lawrence	\$8,040,300	Construction	May-24	DIS	SEDO
Columbiana	Backup Power for Wells	OH1500312	6,750	Columbiana	\$485,000	Construction	Sep-23	SML	NEDO
Columbus	5th Av by Northwest-Edgehill Meadow WL Imp CIP 690236-100159	OH2504412	1,252,018	Franklin	\$1,000,000	Construction	Jan-24	STD	CDO
Columbus	Aragon Ave Area Water Line Improvements, CIP 690236-100102	OH2504412	837,038	Franklin	\$4,000,000	Construction	Dec-23	STD	CDO
Columbus	Athens Ave and Rumsey Rd Area WL Imprs CIP# 690236-100136	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Jun-24	STD	CDO
Columbus	Atlanta Dr. Area WL Imprs, CIP 690236-10013	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Mar-24	STD	CDO
Columbus	Atwood Terrace Area WL Improvements, CIP 690236-100099	OH2504412	837,038	Franklin	\$3,500,000	Construction	Sep-23	STD	CDO
Columbus	Bluefield Drive Area WL Imprs, CIP 690236-100	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Dec-23	STD	CDO
Columbus	Clearview Ave Area WL Imprs, CIP 690236-10013	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Dec-23	STD	CDO
Columbus	DRWP Automation/SCADA Upgrades CIP# 690567-100000	OH2504412	1,252,018	Franklin	\$2,600,000	Construction	Dec-23	STD	CDO
Columbus	DRWP Caustic Feed Imprs CIP 690578-100000	OH2504412	1,233,879	Franklin	\$800,000	Construction	Jan-24	STD	CDO
Columbus	DRWP Laboratory Upgrades CIP 690523-100000	OH2504412	1,233,879	Franklin	\$1,500,000	Construction	Jul-23	STD	CDO
Columbus	Elizabeth Ave Area WL Imprs CIP 690236-100132	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Dec-23	STD	CDO
Columbus	Eureka-Fremont Area WL Imprs CIP #690236-100143	OH2504412	852,144	Franklin	\$2,000,000	Construction	Oct-23	STD	CDO
Columbus	Fourth Water Plant - Design Mod 1- CIP# 690600--100000	OH2504412	1,252,018	Franklin	\$11,838,000	Planning	Jul-23	PLN/DES	CDO
Columbus	Fourth Water Plant- Design Mod 2- (CIP# 690600-100000)	OH2504412	1,252,018	Franklin	\$18,000,000	Design	Jan-24	STD	CDO
Columbus	HCWP Lime & Soda Ash Dust Coll Sys Imprs CIP #690545-100000	OH5200412	852,144	Franklin	\$2,400,000	Construction	Jul-23	STD	CDO
Columbus	Heyl Ave Area Water Line Imprs CIP# 690236-100135	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Jun-24	STD	CDO
Columbus	Jermain Drive Area Water Line Imprs CIP# 690236-100134	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Jun-24	STD	CDO
Columbus	Kent-Fairwood Area WL Imprs CIP #690236-10014	OH2504412	852,144	Franklin	\$1,000,000	Construction	Jan-24	STD	CDO
Columbus	Kenwick Rd Area Water Line Improvements CIP# 690236-100137	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Jun-24	STD	CDO
Columbus	Lead Service Line Repl CIP 690236-100175	OH2504412	878,553	Franklin	\$5,000,000	Construction	Mar-24	LSL	CDO
Columbus	Lee Ellen Pl. Area WL Imprs, CIP 690236-100128	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Apr-24	STD	CDO
Columbus	Lexington Ave Area Water Line Imprs CIP# 690236-100133	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Jun-24	STD	CDO
Columbus	Manchester Ave WL Improvements, CIP 690236-100113	OH2504412	878,553	Franklin	\$1,000,000	Construction	Jan-24	STD	CDO
Columbus	Miller Ave Area WL Imprs CIP 690236-100122	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Dec-23	STD	CDO
Columbus	N. Sixth St & E. 3rd Ave Area WL Imprs CIP# 690236-100157	OH2504412	1,252,018	Franklin	\$500,000	Construction	Jun-24	STD	CDO
Columbus	Newton-Bedford WL Imprs, CIP 690236-100120	OH2504412	837,038	Franklin	\$500,000	Construction	Feb-24	STD	CDO
Columbus	Palmetto Westgate Area WL Imprs CIP #690236-10045	OH2504412	852,144	Franklin	\$3,000,000	Construction	Mar-24	STD	CDO
Columbus	Parsons Avenue Water Plant Lab Reno CIP# 690291-100005	OH2504412	1,252,018	Franklin	\$2,500,000	Construction	Jun-24	STD	CDO
Columbus	PAWP - Plant Drain & Water System Imprs CIP# 690552-100001	OH2504412	1,252,018	Franklin	\$750,000	Construction	Mar-24	STD	CDO
Columbus	PAWP Control Room Renovation CIP #690291-100003	OH2504412	852,144	Franklin	\$1,500,000	Construction	Feb-24	STD	CDO
Columbus	PAWP Wellfield Development CIP# 690580-100000	OH2504412	1,252,018	Franklin	\$8,000,000	Construction	Jun-24	STD	CDO
Columbus	Plant Drain & Water System Improvements	OH2504412	852,144	Franklin	\$7,500,000	Construction	Jan-24	STD	CDO
Columbus	Riverview Dr. Area WL Imprs, CIP 690236-100125	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Jan-24	STD	CDO
Columbus	Roosevelt Ave Area WL Imprs CIP 690236-100123	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Mar-24	STD	CDO
Columbus	Sawmill Place Blvd Area WL Imprs, CIP 690236-100126	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Jan-24	STD	CDO
Columbus	Velma Ave Area Water Line Improvements CIP# 690236-100138	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Jun-24	STD	CDO

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Columbus	Wellington Blvd Area WL Impr, CIP 690236-100127	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Jan-24	STD	CDO
Columbus Grove	Main Street Downtown Water Project LSL	OH6900112	2,150	Putnam	\$2,525,017	Construction	Mar-24	SML/LSL	NWDO
Conneaut	Clark Street Water Tower Replacement	OH0400411	12,613	Ashtabula	\$600,000	Design	Sep-23	PLN/DES	NEDO
Conneaut	Clark Street Water Tower Replacement	OH0400411	12,567	Ashtabula	\$6,000,000	Construction	May-24	STD	NEDO
Conneaut	Park & Day Streets Waterline Replacement	OH0400411	12,613	Ashtabula	\$3,000,000	Design	Sep-23	PLN/DES	NEDO
Conneaut	Park & Day Streets Waterline Replacement	OH0400411	12,567	Ashtabula	\$3,100,000	Construction	May-24	STD	NEDO
Corning	TWP Road 291 WL Replacement	OH6400003	490	Perry	\$755,700	Construction	May-24	SML	SEDO
Coshocton	Warsaw Waterline Replacement	OH1600012	13,537	Coshocton	\$10,940,000	Construction	Oct-23	DIS/REG	SEDO
Creston	Factory Street Drainage and Waterline Improvements	OH8500312	2,171	Wayne	\$821,314	Construction	Dec-23	SML	NEDO
Creston	Water Treatment Plant General Plan	OH8500312	2,171	Wayne	\$30,000	Planning	Oct-23	PLN/DES	NEDO
Cuyahoga Falls	WTP Sand Filter Improvements	OH7701012	49,652	Summit	\$1,081,055	Construction	Sep-23	STD	NEDO
Danville	Market Street Water Line Improvements Project	OH4200112	1,124	Knox	\$813,000	Construction	Oct-23	SML	CDO
Dayton	36" Raw Water Main within Miami Wellfield Phase A - EC	OH5703522	140,407	Montgomery	\$7,500,000	Construction	May-24	EC	SWDO
Dayton	48" Interconnect between Miami Wellfield and Ottawa Plant	OH5703572	140,407	Montgomery	\$4,000,000	Design	May-24	EC	SWDO
Dayton	Expansion of Miami Well Field Recharge Lagoon	OH8301512	140,407	Montgomery	\$8,165,760	Construction	May-24	EC	SWDO
Dayton	Installation of 4 Production Wells at Miami Wellfield - EC	OH5703512	140,407	Montgomery	\$6,000,000	Construction	Aug-23	EC	SWDO
Dayton	LSL Compliance Phase 2	OH5703512	140,407	Montgomery	\$651,277	Planning	Jul-23	LSL	SWDO
Dayton	Miami Wellfield Rate and Transport Study - EC	OH5703572	140,407	Montgomery	\$1,000,000	Planning	Aug-23	EC	SWDO
Dayton	Raw WL at Intersection of Needmore and Wagner Ford Road	OH5703512	140,407	Montgomery	\$2,400,000	Construction	Aug-23	EC	SWDO
Dayton	Water Quality Lab Expansion	OH5703512	140,569	Montgomery	\$500,000	Design	Oct-23	EC	SWDO
Defiance	Jefferson Avenue Waterline Replacement	OH2000111	16,494	Defiance	\$1,650,000	Construction	Jan-24	STD	NWDO
Defiance	N66 Booster Station Replacement	OH2000111	16,494	Defiance	\$1,200,000	Construction	Jan-24	STD	NWDO
Defiance	Webster Avenue Waterline Replacement	OH2000111	16,494	Defiance	\$910,000	Construction	Jan-24	STD	NWDO
DeGraff	Water Treatment Plant Rehabilitation	OH4600512	1,501	Logan	\$1,024,100	Construction	Jul-23	SML	SWDO
Delphos	Cass & Central Lead Service Line Replacement	OH0200412	45	Allen	\$421,980	Construction	Jul-23	LSL	NWDO
Dunkirk	Lead Service Line and Water Line Replacement	OH3300212	875	Hardin	\$2,800,000	Construction	Feb-24	SML/LSL	NWDO
East Canton	Water Tower Rehab	OH7601503	1,521	Stark	\$826,766	Construction	Jan-24	SML	NEDO
Edgerton	WTP Improvements	OH8600312	2,162	Williams	\$681,490	Construction	Mar-24	SML	NWDO
Elmore	Dischinger Road Waterline Extension	OH6200712	1,370	Ottawa	\$569,039	Construction	Mar-24	REG	NWDO
Elmore	Regional Water Supply Connection	OH6200712	1,419	Ottawa	\$763,355	Construction	Aug-23	REG	NWDO
Elmore	Water System Optimal Corrosion Control Study	OH6200712	1,756	Ottawa	\$27,500	Planning	Aug-23	PLN/DES	NWDO
Elmore	Water System Optimal Corrosion Control Study	OH6200712	1,370	Ottawa	\$68,660	Construction	Jan-24	REG	NWDO
Elmore	Well and Water Treatment Plant Abandonment	OH6200712	1,370	Ottawa	\$25,000	Design	Sep-23	PLN/DES	NWDO
Elyria	Water Plant Rehab Phase 1	OH4700411	120,000	Lorain	\$5,000,000	Construction	Oct-23	STD	NEDO
Fairport Harbor	Fairport Harbor Water System Regionalization Phase 2	OH4300411	3,180	Lake	\$1,000,000	Construction	Dec-23	REG	NEDO
Fairview	Potable Water Extension ¹	TBD	81	Belmont	\$439,906	Design	Aug-23	PLN/DES	SEDO
Fairview	Water Connection to Barnesville	TBD	81	Guernsey	\$25,000	Planning	Aug-23	PLN/DES	SEDO
Fayette	Lead Service Line Replacement - Phase 1	OH2600412	1,250	Fulton	\$236,000	Construction	Aug-23	LSL	NWDO
Fayette	Water Distribution System Replacement - Phase 2	OH2600412	1,250	Fulton	\$6,580,000	Construction	Mar-24	DIS	NWDO
Fayette County	Rattlesnake Water Treatment Plant Replacement	OH2437412	6,635	Fayette	\$7,232,500	Construction	Dec-23	STD	CDO
Felicity	New 200,000 Gallon Elevated Storage Structure	OH1300612	3,700	Clermont	\$180,200	Design	Aug-23	PLN/DES	SWDO
Felicity	New 200,000 Gallon Elevated Storage Structure	OH1300612	3,700	Clermont	\$2,238,000	Construction	Jun-24	SML	SWDO
Fletcher	New Water Tower	OH5500412	358	Miami	\$241,500	Construction	Sep-23	SML	SWDO
Fort Loramie	Park Street Water Main Replacement	OH7562499	1,524	Shelby	\$1,117,850	Construction	Mar-24	SML	SWDO
Frankfort	WTP / Well #3 Rehabilitation	OH7100712	1,100	Ross	\$35,450	Design	Aug-23	PLN/DES	SEDO
Frankfort	WTP/Well #3 Rehabilitation	OH7100712	1,100	Ross	\$467,750	Construction	Oct-23	SML	SEDO
Franklin	Sixth Street Water Tower	OH8300412	11,785	Warren	\$2,625,000	Construction	Sep-23	STD	SWDO
Freeport	Water System Improvements	OH3400412	364	Harrison	\$441,750	Construction	Apr-24	SML	SEDO
Gallipolis	Waterline Replacement	OH2700112	7,134	Gallia	\$796,200	Design	Sep-23	PLN/DES	SEDO
Gallipolis	Waterline Replacement	OH2700112	7,134	Gallia	\$8,042,600	Construction	Jun-24	DIS	SEDO
Garrettsville	Windham Street Water Main Replacement	OH6701412	2,325	Portage	\$650,000	Construction	Apr-24	DIS	NEDO
Genoa	Water Tank Rehabilitation	OH6201003	1,026	Ottawa	\$1,711,000	Construction	Oct-23	SML	NWDO
Germantown	Fire Hydrant and Valve Replacement, Phase 1	OH5701012	5,796	Montgomery	\$489,488	Construction	Dec-23	SML	SWDO

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Germantown	High Service Area Water Tower Rehab	OH5701012	5,796	Montgomery	\$580,850	Construction	Mar-24	SML	SWDO
Gettysburg	Water Tower Replacement	OH1900512	463	Darke	\$1,000,000	Construction	Sep-23	SML	SWDO
Glendale	Water Treatment System Upgrades	OH3100712	2,500	Hamilton	\$318,000	Design	Jul-23	PLN/DES	SWDO
Glendale	Water Treatment System Upgrades	OH3100712	2,500	Hamilton	\$3,975,000	Construction	Jun-24	SML/LSL	SWDO
Glenmont	Water Line and Household Lead Line Replacement Phase 1	OH3800312	282	Holmes	\$2,526,432	Construction	Aug-23	SML/LSL	NEDO
Glenmont	Waterline and Household Lead Line Replacement (Phase 2)	OH3800312	282	Holmes	\$22,980	Design	Aug-23	PLN/DES	NEDO
Gnadenhutten	Water Treatment Plant	OH7900512	1,300	Tuscarawas	\$1,853,250	Construction	Aug-23	SML	SEDO
Grafton	Washington Drive Waterline Replacement	OH4700511	6,017	Lorain	\$153,747	Construction	Dec-23	SML	NEDO
Granville	River Road Water Line Extension - Phases 2 and 3	OH4500612	5,829	Licking	\$60,000	Design	Aug-23	PLN/DES	CDO
Granville	River Road Water Line Extension - Phases 2 and 3	OH4500612	50	Licking	\$400,000	Construction	Apr-24	SML	CDO
Granville	WTP Filter Rehabilitation	OH4500612	5,815	Licking	\$400,000	Construction	Dec-23	SML	CDO
Granville	WTP Lime Sludge Holding Improvements	OH4500612	5,829	Licking	\$150,000	Design	Sep-23	PLN/DES	CDO
Granville	WTP Lime Sludge Holding Improvements	OH4500612	5,500	Licking	\$800,000	Construction	Jan-24	SML	CDO
Granville	WTP Sanitary Improvements	OH4500612	5,500	Licking	\$500,000	Construction	Jan-24	SML	CDO
Greene County	Hilltop Wellfield Development	OH2903512	36,855	Greene	\$9,000,000	Construction	Jun-24	STD	SWDO
Greene County	Watermain Imps Bun. 3 - Membrane Concentrate Discharge Wtrmn	OH2903512	50,000	Greene	\$2,805,660	Construction	Sep-23	STD	SWDO
Greene County	Watermain Imps Bun. 5 - Wagner, Feedwire, and Clio Wtrmns	OH2903512	50,000	Greene	\$2,400,398	Construction	Oct-23	STD	SWDO
Greenfield	Phase 1 Water System Improvements	OH3655021	4,683	Highland	\$2,500,000	Construction	Dec-23	SML	SWDO
Greenfield	Water Storage Tank Rehabilitation	OH3655021	4,600	Highland	\$976,335	Construction	Dec-23	SML	SWDO
Greenville	New Water Tower - East	OH1900714	12,824	Darke	\$245,200	Design	Sep-23	PLN/DES	SWDO
Greenville	New Water Tower - East	OH1900714	13,227	Darke	\$8,574,800	Construction	Dec-23	STD/HAB	SWDO
Greenwich	Greenwich Water Treatment Plant	OH3900312	1,500	Huron	\$100,000	Planning	Jun-24	PLN/DES	NWDO
Greenwich	Greenwich Water Treatment Plant	OH3900312	1,500	Huron	\$300,000	Design	Jun-24	PLN/DES	NWDO
Hecla Water Association	Macedonia Hill Water Main Extension & Booster Station	OH4401612	30,170	Lawrence	\$3,294,000	Construction	Oct-23	DIS/REG	SEDO
Hecla Water Association	Proctorville Water System Improvements	OH4401612	34,942	Lawrence	\$40,000	Planning	Jun-24	PLN/DES	SEDO
Hecla Water Association	Proctorville Water System Improvements	OH4401612	34,942	Lawrence	\$200,000	Design	Dec-23	PLN/DES	SEDO
Hecla Water Association	Proctorville Water System Improvements	OH4401612	34,942	Lawrence	\$2,015,832	Construction	Jun-24	REG	SEDO
Highland County Water Company, Inc.	Southeast Water System Fortification, Phase 1 Marshall Area	OH3600514	2,500	Highland	\$4,973,000	Construction	Jun-24	STD	SWDO
Highland County Water Company, Inc.	Southeast Water System Fortification, Phase 2 Fairfax Area	OH3600514	2,500	Highland	\$9,014,000	Construction	Jun-24	STD	SWDO
Highland Ridge Water & Sewer Association,	Fish and Game WL Ext	OH8403203	3,200	Washington	\$207,000	Construction	Oct-23	REG	SEDO
Highland Ridge Water & Sewer Association,	Highland Ridge Road Waterline Extension	OH8403203	3,200	Washington	\$228,000	Construction	Aug-23	REG	SEDO
Highland Ridge Water & Sewer Association,	State Rt 26 Waterline Extension	OH8403203	3,200	Washington	\$189,650	Construction	Sep-23	REG	SEDO
Hillsboro	2023 High Street LSL Replacement	OH3600614	6,535	Highland	\$1,000,000	Construction	Aug-23	LSL	SWDO
Hillsboro	2023 Water System Improvements	OH3600614	6,535	Highland	\$52,649	Design	Aug-23	PLN/DES	SWDO
Hillsboro	2023 Water System Improvements	OH3600614	6,535	Highland	\$743,167	Construction	Oct-23	SML	SWDO
Hillsboro	Beech St. Area Infrastructure Reconstruction Project	OH3600614	6,535	Highland	\$1,011,322	Construction	Aug-23	SML/LSL	SWDO
Hiram	Water Treatment Plant Improvements	OH6701612	1,406	Portage	\$1,500,000	Construction	Jun-24	SML	NEDO
Hopedale	Water Storage Tank Replacement and Booster Pump Station	OH3400811	943	Harrison	\$2,590,165	Construction	Sep-23	SML	SEDO
Hubbard	2023 Waterline Replacement Project	OH7801415	8,606	Trumbull	\$710,729	Construction	Oct-23	SML/LSL	NEDO
Ironton	10th Street Waterline Improvements	OH4400711	10,599	Lawrence	\$320,261	Design	Sep-23	PLN/DES	SEDO
Ironton	10th Street Waterline Improvements	OH4400711	10,599	Lawrence	\$3,298,056	Construction	Jan-24	STD	SEDO
Ironton	24 Inch Waterline Improvements	OH4400711	4,400	Lawrence	\$336,655	Design	Sep-23	PLN/DES	SEDO
Ironton	24 Inch Waterline Improvements	OH4400711	11,129	Lawrence	\$3,556,918	Construction	Jan-24	STD	SEDO
Ironton	3rd Street Waterline Improvements	OH4400711	10,599	Lawrence	\$1,694,489	Construction	Sep-23	STD	SEDO
Ironton	WL Impr's & Reg Interconnect	OH4400711	11,129	Lawrence	\$305,560	Design	Sep-23	PLN/DES	SEDO
Ironton	WL Impr's & Reg Interconnect	OH4400711	11,129	Lawrence	\$3,338,311	Construction	Jan-24	STD	SEDO
Jackson	Florence Avenue Water Supply Improvements	OH4000111	9,691	Jackson	\$823,000	Construction	Jun-24	SML	SEDO
Jackson Center	Water Treatment Plant Upgrades	OH0200412	1,441	Shelby	\$5,400,000	Construction	Oct-23	SML	SWDO
Jackson County Water Company, Inc.	Garrett Ridge Improvements	OH4002012	15,903	Jackson	\$9,585,000	Construction	Mar-24	DIS/REG	SEDO
Jamestown	Water System Improvements	OH2901712	2,150	Greene	\$656,000	Design	Sep-23	PLN/DES	SWDO
Jamestown	Water System Improvements	OH2901712	2,052	Greene	\$6,403,000	Construction	Mar-24	SML	SWDO
Jefferson County	Booster Station Replacement	OH4100803	4,000	Jefferson	\$124,000	Design	Aug-23	PLN/DES	SEDO
Jefferson County	Booster Station Replacement	OH4100803	19,287	Jefferson	\$926,000	Construction	Apr-24	SML	SEDO

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Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Jefferson County	Hammondsville Water Storage Tank Rehab	OH4101103	504	Jefferson	\$93,400	Design	Aug-23	PLN/DES	SEDO
Jefferson County	Hammondsville Water Storage Tank Rehab	OH4101103	17,054	Jefferson	\$1,200,000	Construction	May-24	STD	SEDO
Jefferson County	J and Bloomingdale Water Storage Tanks Rehabilitation	OH4101003	1,207	Jefferson	\$1,898,000	Construction	Sep-23	STD	SEDO
Jefferson Regional Water Authority	Water Treatment Plant Improvements	OH5703012	4,620	Montgomery	\$3,322,310	Construction	Aug-23	SML	SWDO
Jefferson Water & Sewer District	Water Treatment Plant Improvements Phase 1	OH2504012	12,560	Franklin	\$3,920,000	Construction	Oct-23	STD	CDO
Jefferson Water & Sewer District	Water Treatment Plant Improvements Phase 2	OH2504012	11,294	Franklin	\$2,646,500	Construction	Apr-24	STD	CDO
Johnstown	Water Treatment Plant Expansion	OH4501512	5,237	Licking	\$14,900,000	Construction	Oct-23	SML	CDO
Kenton	Downtown Revitalization Phase 2 (WL and LSLR)	OH3300612	8,382	Hardin	\$7,100,000	Construction	Jan-24	DIS/LSL	NWDO
Kenton	France Lake Campground Water Extension	OH3300612	7,951	Hardin	\$536,800	Construction	Mar-24	DIS/REG	NWDO
Killbuck	Water Line Upgrades	OH3800712	879	Holmes	\$25,000	Planning	Aug-23	PLN/DES	NEDO
Killbuck	Waterline Loop Improvement Project	OH3800712	879	Holmes	\$3,664,650	Construction	Sep-23	SML	NEDO
Killbuck	Waterline Upgrades	OH3800712	879	Holmes	\$110,000	Design	Aug-23	PLN/DES	NEDO
Killbuck	Waterline Upgrades	OH3800712	879	Holmes	\$1,971,940	Construction	Mar-24	SML	NEDO
La Rue	Water Treatment Plant Improvements	OH5100312	676	Marion	\$119,200	Design	Oct-23	PLN/DES	NWDO
La Rue	Water Treatment Plant Improvements	OH5100312	676	Marion	\$1,640,000	Construction	May-24	SML	NWDO
Lagrange	Water Supply Pump Station Standby Generator	OH4700603	2,359	Lorain	\$19,615	Design	Aug-23	PLN/DES	NEDO
Lagrange	Water Supply Pump Station Standby Generator	OH4700603	2,359	Lorain	\$192,070	Construction	Jan-24	SML	NEDO
Lakemore	New Water Storage Tower	OH7701812	3,068	Summit	\$3,545,126	Construction	Oct-23	SML	NEDO
Lakeview	Grove and Park Street Waterline Improvements	OH4601512	1,083	Logan	\$614,700	Construction	Sep-23	SML	SWDO
Lakeview	Midway Water System Improvements	OH4601512	1,184	Logan	\$1,100,688	Construction	Dec-23	REG	SWDO
Lakeview	WTP Upgrades	OH4601512	1,184	Logan	\$2,400,000	Construction	Dec-23	REG	SWDO
Lakewood	2023 Watermain & Lead Service Replacement	OH1801003	50,002	Cuyahoga	\$755,394	Construction	Jul-23	LSL	NEDO
Lakewood	2024 Watermain & Lead Service Replacement	OH1801003	52,131	Cuyahoga	\$669,920	Construction	May-24	LSL	NEDO
Laura	Water Tower Replacement	OH5500612	552	Miami	\$1,455,000	Construction	Oct-23	SML	SWDO
Lewisburg	Well Field Improvements	OH6800812	1,800	Preble	\$400,000	Construction	Dec-23	SML	SWDO
Licking County	Edgewater Beach Water Line Extension and Storage Tank	OH4500812	320	Licking	\$7,418,700	Construction	Jun-24	REG	CDO
Licking County	Jacksontown Water Line Extension	OH4500812	120	Licking	\$2,780,100	Construction	Jun-24	REG	CDO
Licking County	Newark - Hanover Water Line Extension (Distribution)	OH4502314	2,100	Licking	\$6,000,000	Construction	Jun-24	REG	CDO
Lima	Allen WD - Gomer Regional WL	OH0200811	3,876	Allen	\$790,000	Design	Jun-24	PLN/DES	NWDO
Lima	Allen WD - Lafayette WL Loop	OH0200811	3,876	Allen	\$550,000	Design	Mar-24	PLN/DES	NWDO
Lima	Lead Service Line Replacement - Phase 1	OH0200811	75,000	Allen	\$2,523,615	Construction	Jan-24	LSL	NWDO
Lima	Lead Service Line Replacement - Phase 2	OH0200811	75,000	Allen	\$2,810,000	Construction	Jun-24	STD/LSL	NWDO
Lisbon	North End & SR 45 Waterline Extensions	OH1501512	2,821	Columbiana	\$653,538	Construction	May-24	REG	NEDO
Lithopolis	Jackson Lake Park Water System Interface	OH2301112	1,573	Fairfield	\$18,150	Design	Sep-23	PLN/DES	CDO
Lithopolis	Jackson Lake Park Water System Interface	OH2301112	1,573	Fairfield	\$241,751	Construction	Dec-23	REG	CDO
Lithopolis	Water Treatment Plant Filter Addition	OH2301112	1,954	Fairfield	\$69,080	Design	Sep-23	PLN/DES	CDO
Lithopolis	Water Treatment Plant Filter Addition	OH2301112	1,573	Fairfield	\$789,000	Construction	Jan-24	SML	CDO
Little Hocking Water & Sewer Association	SR339 Transmission and Barlow Tank and Booster	OH8400212	2,875	Washington	\$870,600	Design	Aug-23	PLN/DES	SEDO
Little Hocking Water & Sewer Association	SR339 Transmission and Barlow Tank and Booster	OH8400212	2,877	Washington	\$7,101,800	Construction	Apr-24	DIS	SEDO
Logan	South Zone Water Improvements	OH3700612	6,677	Hocking	\$232,320	Design	Aug-23	PLN/DES	SEDO
Logan	Valves and Waterline Replacement	OH3700612	7,152	Hocking	\$1,757,300	Construction	Dec-23	DIS	SEDO
London	East Water Plant Well, Pump and Pumphouse	OH4900712	9,394	Madison	\$1,847,500	Construction	May-24	DIS	CDO
London	East Water Treatment Plant Upgrades	OH4900712	9,394	Madison	\$378,250	Construction	Dec-23	SML	CDO
London	North Main Street Waterline Replacement	OH4900712	9,394	Madison	\$1,341,256	Construction	Sep-23	SML	CDO
London	West WTP Filter Media and Solids Contact Tank	OH4900712	9,394	Madison	\$951,829	Construction	Feb-24	SML	CDO
Lorain	2023 Lead Service Line Replacement Project	OH4700711	63,832	Lorain	\$5,000,000	Construction	Jul-23	LSL	NEDO
Lorain	Water Main Replacement Year 2	OH4700711	63,832	Lorain	\$600,000	Design	Jul-23	PLN/DES	NEDO
Lordstown	Hallock-Young RD Connector Waterline	OH7804403	3,600	Trumbull	\$2,090,000	Construction	Jun-24	SML	NEDO
Lordstown	Lordstown Water Extension Phase 2	OH7804403	3,197	Trumbull	\$2,800,000	Design	Aug-23	PLN/DES	NEDO
Lordstown	Lordstown Water Extension Phase 2	OH7804403	3,197	Trumbull	\$22,000,000	Construction	Jun-24	SML	NEDO
Lowell	Water Tank and Watermain Replacement	OH8400312	538	Washington	\$99,900	Design	Aug-23	PLN/DES	SEDO
Lowell	Water Tank and Watermain Replacement	OH8400312	549	Washington	\$1,066,995	Construction	Dec-23	DIS/LSL	SEDO
Lyons	Water Tower Replacement	OH2600603	697	Fulton	\$2,116,800	Construction	Feb-24	SML	NWDO

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Madison County	SR 161 Waterline Extension	OH4901012	5,176	Madison	\$343,569	Design	Oct-23	PLN/DES	CDO
Madison County	SR 161 Waterline Extension	OH4901012	5,176	Madison	\$2,123,199	Construction	Mar-24	REG	CDO
Madison County	SR 56 / US 40 Waterline Extension	OH4901012	5,176	Madison	\$770,000	Design	Oct-23	PLN/DES	CDO
Madison County	SR 56 / US 40 Waterline Extension	OH4901012	5,176	Madison	\$7,397,000	Construction	Mar-24	REG	CDO
Madison County	US 40 Glade Run Water Line Extension	OH4901012	5,176	Madison	\$300,500	Design	Oct-23	PLN/DES	CDO
Madison County	US 40 Glade Run Water Line Extension	OH4901012	5,176	Madison	\$2,865,250	Construction	Mar-24	REG	CDO
Madison County	US 42 and Plain City Waterline Extension	OH4901012	5,176	Madison	\$890,037	Design	Oct-23	PLN/DES	CDO
Madison County	US 42 and Plain City Waterline Extension	OH4901012	5,176	Madison	\$13,268,068	Construction	Feb-24	REG	CDO
Madison Water District	Water Line Service to Heatherwood	OH7006712	11,168	Richland	\$365,640	Design	Sep-23	PLN/DES	NWDO
Madison Water District	Waterline Service to Heatherwood	OH7006712	1,500	Richland	\$3,371,990	Construction	Mar-24	REG	NWDO
Mahoning Valley Sanitary District	Mineral Ridge Dam Rehabilitation	OH7801811	220,000	Trumbull	\$45,000,000	Construction	Dec-23	SML	NEDO
Mahoning Valley Sanitary District	MRWTP Process Treatment Improvements	OH7801811	48	Trumbull	\$2,704,100	Design	Oct-23	EC	NEDO
Malinta	Malinta Water Tower Rehabilitation	OH3501403	265	Henry	\$250,000	Construction	Mar-24	SML	NWDO
Malta	2022 Water Distribution System Improvements	OH5800412	671	Morgan	\$2,246,400	Construction	Jan-24	SML	SEDO
Malvern	Water Line Replacement Phase 2	OH1000112	1,302	Carroll	\$6,050,000	Construction	Jun-24	DIS/LSL	NEDO
Manchester	Water Line Improvements Phase 2	OH0100112	2,120	Adams	\$3,597,265	Construction	Sep-23	DIS	SEDO
Marblehead	Johnson's Island Waterline Extension	OH6202411	3,010	Ottawa	\$7,000,000	Construction	Aug-23	REG	NWDO
Marblehead	North Water Tower Improvements	OH6202411	3,010	Ottawa	\$350,000	Construction	Sep-23	SML	NWDO
Marblehead	Village of Marblehead Water Tower HAB	OH6202411	903	Ottawa	\$3,300,000	Construction	Aug-23	SML	NWDO
Marietta	LSL Replacement	OH8400412	13,588	Washington	\$1,300,000	Construction	Aug-23	LSL	SEDO
Marshallville	Water Treatment Plant Replacement	OH8501912	811	Wayne	\$1,260,031	Construction	Aug-23	SML	NEDO
Martins Ferry	Hospital and Business District Water Main Replacement	OH0701212	6,703	Belmont	\$855,768	Construction	Oct-23	SML	SEDO
Matamoras	Water Distribution Systems Improvements	OH8400512	672	Washington	\$103,500	Design	Sep-23	PLN/DES	SEDO
Matamoras	Water Distribution Systems Improvements	OH8400512	672	Washington	\$1,902,000	Construction	Jun-24	SML	SEDO
Matamoras	Water Interconnection to Monroe Water	OH8400512	672	Washington	\$30,000	Planning	Aug-23	PLN/DES	SEDO
Matamoras	Water Interconnection to Monroe Water	OH8400512	672	Washington	\$148,200	Design	Sep-23	PLN/DES	SEDO
Matamoras	Water Interconnection to Monroe Water	OH8400512	672	Washington	\$1,742,200	Construction	Jun-24	REG	SEDO
Mechanicsburg	Water Distribution System Improvements - Phase 3	OH1100712	1,681	Champaign	\$2,271,713	Construction	Dec-23	SML	SWDO
Miami County	Casstown Regional Distribution System	OH5502303	2,371	Miami	\$4,800,000	Construction	Oct-23	REG	SWDO
Miamisburg	WTF Softening Improvements Well #14	OH5701212	20,000	Montgomery	\$2,000,000	Construction	Jun-24	STD	SWDO
Middlefield	Raw Water Line - Well #3	OH2802012	2,698	Geauga	\$230,151	Construction	Jul-23	SML	NEDO
Middlefield	Water Well No. 3 Completion	OH2802012	2,699	Geauga	\$2,447,000	Construction	Dec-23	SML	NEDO
Middletown	2023 Water Line Replacements	OH0901712	50,000	Butler	\$4,000,000	Construction	Oct-23	STD	SWDO
Middletown	2024 Water Line Replacements	OH0901712	50,000	Butler	\$5,000,000	Construction	Apr-24	STD	SWDO
Middletown	Water Storage Tank	OH0901712	50,000	Butler	\$7,000,000	Construction	Dec-23	STD	SWDO
Midvale	Meters and Waterline	OH7900612	2,376	Tuscarawas	\$2,000,000	Construction	Sep-23	DIS	SEDO
Milan	Water Tower Improvements	OH2201212	2,223	Erie	\$363,125	Construction	May-24	SML	NWDO
Minerva	Water Meter Replacement	OH7603812	3,680	Stark	\$805,000	Construction	Dec-23	SML	NEDO
Minster	Water Treatment Plant Expansion	OH0600412	2,850	Auglaize	\$750,000	Design	Jan-24	PLN/DES	NWDO
Montgomery County	Flesher Rainbow LSL Replacement	OH5701315	531,239	Montgomery	\$1,989,000	Construction	Oct-23	LSL	SWDO
Montgomery County	Nottingham LSL Replacement	OH5701503	531,239	Montgomery	\$1,557,000	Construction	Oct-23	LSL	SWDO
Montgomery County	Shroyer Road Area LSL Replacement	OH5701315	531,239	Montgomery	\$1,500,000	Construction	Oct-23	LSL	SWDO
Morgan-Meigsville Rural Water District	SR 60 Waterline Extension	OH5801003	700	Morgan	\$1,540,000	Construction	Feb-24	REG	SEDO
Muskingum County	Claysville Rd to Hardy Rd Water Main Ext	OH6000412	30	Muskingum	\$344,900	Construction	Apr-24	DIS/REG	SEDO
Muskingum County	Maysville Connection and WTP Upgrade	OH6000412	23,375	Muskingum	\$7,163,900	Construction	Apr-24	DIS/REG	SEDO
Muskingum County	SR 555 Waterline Extension - Phase 2	OH6000412	80	Muskingum	\$734,900	Construction	Apr-24	DIS/REG	SEDO
Muskingum County	Sunflower Rd and Getz Rd Water Main Extension	OH6000412	21,464	Muskingum	\$591,400	Construction	Mar-24	DIS/REG	SEDO
Nashville	New Water Storage Tank and Supply	OH3801012	183	Holmes	\$2,135,231	Construction	Jan-24	SML	NEDO
Nelsonville	Water System Improvements Phase 3	OH0501214	6,656	Athens	\$277,900	Design	Sep-23	PLN/DES	SEDO
Nelsonville	Water System Improvements Phase 3	OH0501214	6,656	Athens	\$4,536,000	Construction	Jan-24	DIS	SEDO
New Concord	WTP Clarifier #2 Rehabilitation	OH6001711	2,209	Muskingum	\$379,600	Construction	Sep-23	SML	SEDO
New London	Coleman Court/Clinton Street Lead Waterline Replacement	OH3902611	2,416	Huron	\$278,588	Construction	Sep-23	SML/LSL	NWDO
New Richmond	PFAS Evaluation and Treatment	OH1301212	2,684	Clermont	\$50,000	Planning	Jul-23	EC	SWDO

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New Richmond	PFAS Evaluation and Treatment	OH1301212	2,650	Clermont	\$200,000	Design	Jan-24	EC	SWDO
Newark	Lead Service Line Replacement Project #4	OH4502314	19,425	Licking	\$3,000,000	Construction	Dec-23	LSL	CDO
Newark	Lead Service Line Replacement Project #5	OH4502314	19,245	Licking	\$3,000,000	Construction	Jun-24	LSL	CDO
Noble County Water Authority	Waterline Extension & Interconnect Final Phase	OH6100503	815	Noble	\$190,000	Design	Sep-23	PLN/DES	SEDO
Noble County Water Authority	Waterline Extension & Interconnect Final Phase	OH6100503	927	Noble	\$4,030,680	Construction	Dec-23	DIS/REG	SEDO
North Lewisburg	SR 245 and 559 Distribution Replacement	OH1100812	1,636	Champaign	\$1,524,078	Construction	May-24	SML	SWDO
North Lewisburg	WTP Improvements	OH1100812	1,636	Champaign	\$571,750	Construction	Jan-24	SML	SWDO
Northwestern Water & Sewer District	Custar Waterline Loop	OH8703211	5,073	Wood	\$1,600,000	Construction	May-24	REG	NWDO
Northwestern Water & Sewer District	Dunbridge Area Regional Waterline	OH8752212	19,758	Wood	\$3,000,000	Construction	Jan-24	REG	NWDO
Northwestern Water & Sewer District	Eastwood Local School District Regional Waterline	OH8752812	905	Wood	\$2,200,000	Construction	Apr-24	REG	NWDO
Northwestern Water & Sewer District	Lime City Waterline Loop	OH8752812	19,758	Wood	\$1,425,000	Construction	Dec-23	STD	NWDO
Northwestern Water & Sewer District	Miltonville Waterline Replacement	OH8752812	19,758	Wood	\$2,700,000	Construction	May-24	STD	NWDO
Northwestern Water & Sewer District	Rossford Waterline Replacement	OH8752812	19,758	Wood	\$1,200,000	Construction	Jan-24	LSL	NWDO
Ohio & Lee Water & Sewer Authority	Ohio & Lee Water Meter Upgrades	OH5600412	1,301	Monroe	\$15,000	Planning	Aug-23	PLN/DES	SEDO
Ohio & Lee Water & Sewer Authority	Ohio & Lee Water Meter Upgrades	OH5600412	1,301	Monroe	\$337,302	Design	Oct-23	PLN/DES	SEDO
Ohio & Lee Water & Sewer Authority	Ohio & Lee Water Meter Upgrades	OH5600412	1,301	Monroe	\$1,872,078	Construction	Oct-23	SML	SEDO
Ohio City	Water Tower and WTP Aerator Detention Tank Improvements	OH8100412	705	Van Wert	\$352,000	Construction	Oct-23	SML	NWDO
Old Stratonsville Water Association	State Route 93, Arnold & Price Road Water Line Replacement	OH6401403	2,950	Perry	\$973,500	Construction	Jun-24	SML	SEDO
Oregon	Oregon WTP - Concrete Replacement Project	OH4800911	19,950	Lucas	\$2,238,000	Construction	Jun-24	STD	NWDO
Oregon	Water Line Repl. Program - Seaman Rd, Norden Rd, and Wynn Rd	OH4800911	21,000	Lucas	\$2,535,000	Construction	Sep-23	STD	NWDO
Ottawa County	Secondary Feed Water Line Eastern Ottawa County	OH6205011	17,348	Ottawa	\$5,448,220	Construction	Jun-24	STD	NWDO
Oxford	Water Treatment Plant Membrane Softening Improvements	OH0902312	23,192	Butler	\$2,400,000	Design	Aug-23	EC	SWDO
Painesville	Chlorine Storage Upgrade	OH4301611	33,000	Lake	\$25,000	Planning	Aug-23	PLN/DES	NEDO
Painesville	Chlorine Storage Upgrade	OH4301611	33,000	Lake	\$75,000	Design	Oct-23	PLN/DES	NEDO
Painesville	Chlorine Storage Upgrade	OH4301611	33,000	Lake	\$700,000	Construction	Mar-24	STD	NEDO
Painesville	High Service Pump Repair or Replacement Project	OH4301611	33,000	Lake	\$95,000	Construction	Dec-23	STD	NEDO
Pemberville	Downtown Business Alley Waterline Replacement	OH8701712	1,590	Wood	\$152,500	Construction	May-24	SML	NWDO
Pemberville	Downtown Waterline Replacement	OH8701712	1,360	Wood	\$1,900,000	Construction	Jun-24	SML	NWDO
Pemberville	New Water Tower Improvements	OH8701712	1,360	Wood	\$1,740,000	Construction	Oct-23	SML	NWDO
Pemberville	Pine and Main Streets Waterline Replacement	OH8701712	1,360	Wood	\$770,000	Construction	Apr-24	SML	NWDO
Perry County	NPCW - Water System Improvements Phase 5	OH6402703	1,476	Perry	\$1,601,000	Construction	Sep-23	DIS/REG	SEDO
Pike Water Inc	Green Ridge Waterline Extension	OH6602412	15,487	Pike	\$2,229,660	Construction	Oct-23	DIS/REG	SEDO
Pike Water Inc	New North Water Treatment Plant	OH6602412	15,487	Pike	\$6,837,795	Construction	May-24	STD	SEDO
Pike Water Inc	Remote Booster Station Stand-by Power	OH6602412	15,487	Pike	\$355,160	Construction	Aug-23	STD	SEDO
Pike Water Inc	SR 124 Waterline Replacement	OH6602412	15,487	Pike	\$2,321,810	Construction	Oct-23	STD	SEDO
Pomeroy	Breezy Heights Tank Proposed Wells	OH5300212	1,953	Meigs	\$699,400	Construction	Feb-24	SML	SEDO
Pomeroy	Lead Service Line Replacement Phase 3	OH5300212	1,990	Meigs	\$1,461,600	Construction	Feb-24	LSL	SEDO
Pomeroy	Lead Service Lines Phase 2	OH5300212	1,752	Meigs	\$483,200	Construction	Aug-23	LSL	SEDO
Port Clinton	Lead Service Line Replacement	OH6203211	6,025	Ottawa	\$200,000	Planning	Aug-23	PLN/DES	NWDO
Port Clinton	Water and Sanitary Sewer Infrastructure Improvements	OH6203211	5,928	Ottawa	\$11,458,755	Construction	Oct-23	DIS/LSL	NWDO
Port William	Water System Improvements	OH1435013	315	Clinton	\$651,200	Design	Sep-23	PLN/DES	SWDO
Port William	Water System Improvements	OH1435013	250	Clinton	\$6,329,735	Construction	Mar-24	REG	SWDO
Portage County	Mantua Emergency Water Interconnect	OH6757292	1,043	Portage	\$1,226,796	Construction	Oct-23	REG	NEDO
Portage County	Mantua Water Distribution Replacement	OH6702212	1,207	Portage	\$3,500,000	Construction	Dec-23	DIS	NEDO
Portage County	Mantua Water Treatment Plant Liquid Chlorine	OH6702212	1,207	Portage	\$516,677	Construction	Sep-23	SML	NEDO
Portersville East Branch Water Company	Water System Improvements - Meter Replacement	OH6402303	2,340	Perry	\$801,500	Construction	May-24	SML	SEDO
Portsmouth	Water Treatment Plant - HAB	OH7300111	40,475	Scioto	\$80,000,000	Construction	Sep-23	STD/HAB	SEDO
Put-in-Bay	Lead Service Line Replacement	OH6203311	141	Ottawa	\$175,000	Planning	Sep-23	PLN/DES	NWDO
Put-in-Bay	Lead Service Line Replacement	OH6203311	141	Ottawa	\$382,500	Construction	Apr-24	LSL	NWDO
Richwood	Water Treatment Plant Upgrades	OH8000412	2,229	Union	\$4,400,000	Construction	Sep-23	SML	CDO
Russells Point	Water Meter Replacement	OH4602212	1,320	Logan	\$700,000	Construction	Aug-23	SML	SWDO
Sabina	Water System Improvements & Wilmington Interconnection	OH1400912	2,564	Clinton	\$1,108,000	Design	Oct-23	PLN/DES	SWDO
Sabina	Water System Improvements & Wilmington Interconnection	OH1400912	2,564	Clinton	\$10,900,000	Construction	Mar-24	REG	SWDO

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Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Saint Henry	Water Source Upgrades	OH5401312	2,596	Mercer	\$55,000	Planning	Sep-23	PLN/DES	NWDO
Saint Henry	Water Source Upgrades	OH5401312	2,596	Mercer	\$1,100,000	Design	Dec-23	PLN/DES	NWDO
Salem	Water Treatment Plant Rehabilitation Phase I	OH1502011	16,850	Columbiana	\$7,242,585	Construction	Oct-23	STD	NEDO
Salem	Water Treatment Plant Rehabilitation Phase II	OH1502011	16,850	Columbiana	\$4,772,006	Construction	Apr-24	STD	NEDO
Sandusky	Lake Intake Phase 1 - Sheldon's Marsh Lake Intake Rehab	OH2201411	25,793	Erie	\$2,750,000	Construction	Mar-24	STD/HAB	NWDO
Scio	2023 Waterline and LSL	OH3401312	763	Harrison	\$1,016,500	Construction	Mar-24	SML/LSL	SEDO
Scioto Water Inc.	2022 Rose Hill Transmission Main Replacement	OH7300303	6,000	Scioto	\$1,675,000	Construction	Dec-23	SML	SEDO
Sebring	Water Treatment Plant Improvements	OH5001911	6,159	Mahoning	\$1,686,511	Construction	Jan-24	SML	NEDO
Seville	Center Street Waterline Replacement	OH5201412	2,296	Medina	\$1,550,000	Construction	Oct-23	SML	NEDO
Shiloh	Water Line, Meter, and Tank Dismantling Project	OH7004712	672	Richland	\$3,011,410	Construction	Sep-23	SML	NWDO
Silver Lake	Lead Service Line Replacement	OH7704303	2,519	Summit	\$50,000	Design	Aug-23	PLN/DES	NEDO
Silver Lake	Lead Service Line Replacement	OH7704303	2,519	Summit	\$500,000	Construction	Dec-23	LSL	NEDO
Somerset	Meter & Waterline Replacement	OH6401111	1,490	Perry	\$884,350	Construction	Feb-24	REG	SEDO
Somerset	Meter and Waterline Replacement	OH6401111	1,490	Perry	\$82,000	Design	Sep-23	PLN/DES	SEDO
South Charleston	Water Treatment System Upgrade	OH1204212	1,937	Clark	\$195,000	Design	Sep-23	PLN/DES	SWDO
South Charleston	Water Treatment Systems Upgrades	OH1204212	1,950	Clark	\$1,950,000	Construction	Jun-24	SML	SWDO
South Point	New Source Well	OH4401212	4,133	Lawrence	\$694,500	Construction	Sep-23	EC	SEDO
South Point	Water Line Improvements Phase 3 & Meters	OH4401212	4,133	Lawrence	\$4,010,295	Construction	Sep-23	SML	SEDO
South Vienna	WTP Planning, Design and Construction Services	OH1204312	568	Clark	\$126,400	Design	Oct-23	PLN/DES	SWDO
South Vienna	WTP Planning, Design and Construction Services	OH1204312	717	Clark	\$1,700,000	Construction	Jun-24	SML	SWDO
Southern Perry County Water District	Oakfield Area Water Line Improvements	OH6401603	4,029	Perry	\$594,411	Construction	Aug-23	SML	SEDO
Southwest Licking Community Water and Sewer District	Summit Road Waterline Extension	OH4505412	200	Licking	\$2,669,500	Construction	May-24	REG	CDO
Springfield	Northern Avenue Utilities Upgrades	OH1204412	59,132	Clark	\$1,461,635	Construction	Sep-23	STD/LSL	SWDO
Steubenville	2024 Waterline and Lead Service Line Replacement	OH4102411	17,703	Jefferson	\$1,194,120	Construction	Jun-24	STD/LSL	SEDO
Steubenville	Maryland Avenue Water Tank Rehab	OH4102411	17,753	Jefferson	\$1,710,000	Construction	Dec-23	STD	SEDO
Steubenville	Water Filtration Plant Process and SCADA Improvements Ps 1	OH4102411	17,753	Jefferson	\$1,950,000	Construction	Jan-24	STD	SEDO
Steubenville	West End Water Project	OH4102411	17,988	Jefferson	\$7,126,902	Construction	Aug-23	STD	SEDO
Sunday Creek Valley Water	Service Meter Replacement	OH0501503	5,451	Athens	\$1,161,500	Construction	Sep-23	SML	SEDO
Sunday Creek Valley Water	St. Rt. 550 WL Repl & Tank Rehab	OH0501503	5,451	Athens	\$1,456,436	Construction	Sep-23	DIS	SEDO
Thurston	Maple & Oak Street Waterline Improvements	OH2302903	604	Fairfield	\$46,460	Design	Sep-23	PLN/DES	CDO
Thurston	Maple & Oak Street Waterline Improvements	OH2302903	604	Fairfield	\$514,920	Construction	Dec-23	SML	CDO
Toledo	Raw Water Main Project	OH4801411	485,118	Lucas	\$10,000,000	Design	Sep-23	PLN/DES	NWDO
Toronto	E. 5th/Myers Street Waterline & Lead Line Replacement	OH4102811	4,923	Jefferson	\$1,645,819	Construction	Apr-24	SML/LSL	SEDO
Toronto	Walton Acres Phase 1 Waterline Improvements	OH4102811	4,923	Jefferson	\$2,127,000	Construction	Apr-24	SML	SEDO
Trenton	Water System - 1.5 MG Elevated Storage	OH903012	13,305	Butler	\$345,604	Design	Aug-23	PLN/DES	SWDO
Trenton	Water System - 1.5 MG Elevated Storage	OH903012	13,305	Butler	\$8,025,000	Construction	Jun-24	STD	SWDO
Tri-County Rural Water & Sewer District ¹	PFAS Treatment	OH8403112	3,225	Washington	\$162,200	Design	Sep-23	EC	SEDO
Trotwood	Eppington Water Main Replacement	OH5702403	24,375	Montgomery	\$217,000	Design	Sep-23	PLN/DES	SWDO
Trotwood	MacMillian Water Main Replacement	OH5300212	24,375	Montgomery	\$120,000	Design	Sep-23	PLN/DES	SWDO
Trumbull County	Braceville/Southington/Farmington Regionalization Project	OH7806503	65	Trumbull	\$3,801,000	Construction	Oct-23	DIS/REG	NEDO
Trumbull County	Elm Road Waterline Improvements	OH7804303	130	Trumbull	\$1,964,925	Construction	Oct-23	REG	NEDO
Trumbull County	State Road Water Regionalization Project	OH7804303	7,547	Trumbull	\$5,141,000	Construction	May-24	DIS/REG	NEDO
Trumbull County	Stillwagon Road Waterline Improvements	OH7803203	8,860	Trumbull	\$583,000	Construction	Oct-23	REG	NEDO
Tuscarawas	Cherry Street	OH7901512	1,413	Tuscarawas	\$10,000	Planning	Aug-23	PLN/DES	SEDO
Tuscarawas	Cherry Street	OH7901512	1,432	Tuscarawas	\$80,000	Design	Aug-23	PLN/DES	SEDO
Tuscarawas	Cherry Street	OH7901512	1,432	Tuscarawas	\$1,101,000	Construction	Apr-24	SML	SEDO
Tuscarawas County	Dundee WTP Improvements	OH7902012	441	Tuscarawas	\$138,477	Design	Aug-23	PLN/DES	SEDO
Tuscarawas County	Dundee WTP Improvements	OH7902012	441	Tuscarawas	\$1,090,222	Construction	Jun-24	SML	SEDO
Versailles	Reed Road Well Field Transmission Line	OH1901312	2,793	Darke	\$3,000,000	Construction	Aug-23	SML	SWDO
Wakeman	West Abbott Street Waterline Improvements	OH3901411	1,047	Huron	\$37,555	Design	Oct-23	PLN/DES	NWDO
Wakeman	West Abbott Street Waterline Improvements	OH3901411	1,047	Huron	\$395,054	Construction	Feb-24	SML	NWDO
Wapakoneta	Industrial Park Water Distribution System Improvements	OH0600712	9,954	Auglaize	\$15,891,500	Construction	Oct-23	STD	NWDO
Wapakoneta	Wellfield Expansion	OH0600712	9,867	Auglaize	\$3,000,000	Construction	Sep-23	STD	NWDO

Project Priority and Intended Projects List for PY 2024

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Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Warren	2022 Waterline Replacement Program (Area A)	OH7803811	55,500	Trumbull	\$1,186,850	Construction	Jul-23	STD/LSL	NEDO
Warren	2022 Waterline Replacement Program (Areas B and C)	OH7803811	54,900	Trumbull	\$3,813,770	Construction	May-24	STD/LSL	NEDO
Washingtonville	Water Tower Replacement	OH1502812	801	Columbiana	\$1,261,400	Construction	Feb-24	SML	NEDO
Wellington	Distribution Meter Replacements	OH4701511	4,799	Lorain	\$24,685	Design	Oct-23	PLN/DES	NEDO
Wellington	Distribution Meter Replacements	OH4701511	4,799	Lorain	\$2,236,925	Construction	Jun-24	SML	NEDO
Wellington	Lead Service Line Replacement	OH4701511	4,799	Lorain	\$200,000	Planning	Aug-23	PLN/DES	NEDO
Wellington	Lead Service Line Replacement	OH4701511	4,802	Lorain	\$1,085,500	Construction	Jun-24	SML/LSL	NEDO
Wellington	West Street Improvements	OH4701511	5,135	Lorain	\$47,830	Design	Jul-23	PLN/DES	NEDO
Wellington	West Street Improvements	OH4701511	5,135	Lorain	\$315,471	Construction	Dec-23	SML	NEDO
Wellington	WTP Restoration	OH4701511	4,802	Lorain	\$70,000	Design	Sep-23	PLN/DES	NEDO
Wellington	WTP Restoration	OH4701511	4,802	Lorain	\$1,180,000	Construction	Oct-23	SML	NEDO
Wellston	Water Treatment Plant	OH4001912	7,000	Jackson	\$19,999,790	Construction	May-24	DIS	SEDO
West Carrollton	WTP Improvements	OH5702812	12,901	Montgomery	\$559,000	Design	Aug-23	PLN/DES	SWDO
West Carrollton	WTP Improvements	OH5702812	12,850	Montgomery	\$6,706,000	Construction	Jun-24	STD	SWDO
West Farmington	New Water Wells	OH7803911	775	Trumbull	\$185,400	Design	Oct-23	PLN/DES	NEDO
West Farmington	New Water Wells	OH7803911	775	Trumbull	\$1,114,400	Construction	Feb-24	DIS	NEDO
West Milton	Miami Street Water Main and LSL Replacement	OH5501711	4,311	Miami	\$785,054	Construction	Jul-23	SML/LSL	SWDO
Whitehouse	Whitehouse Elevated Storage Tank	OH4801612	5,200	Lucas	\$2,082,335	Construction	Oct-23	SML	NWDO
Willard	US 224 Water Tower Rehabilitation and Coating	OH3901511	9,979	Huron	\$712,000	Construction	Apr-24	SML	NWDO
Willard	Water System Improvements - WTP	OH3901511	6,028	Huron	\$10,400,000	Construction	Aug-23	SML	NWDO
Wintersville	Moon Valley Waterline Replacement	OH4103003	3,834	Jefferson	\$1,497,356	Construction	Aug-23	SML	SEDO
Woodsfield	Lead Service Lines	OH5600711	2,598	Monroe	\$750,000	Construction	Aug-23	LSL	SEDO
Woodville	Elevated Water Storage Tank	OH7200912	2,135	Sandusky	\$1,356,045	Construction	Jan-24	SML	NWDO
Woodville	Water Line Improvements Phase 3	OH7200912	2,135	Sandusky	\$1,836,328	Construction	Dec-23	SML/LSL	NWDO
Youngstown	Lead Service Line Replacement	OH5002303	148,000	Mahoning	\$4,000,000	Construction	Dec-23	LSL	NEDO

Ohio EPA anticipates sufficient funding for all projects ready to proceed during PY2024

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

SDWIS = Safe Drinking Water Information System

Total Funding Requests: \$1,435,787,002

PLN/DES = Planning and Design LSL = Lead Service Line

DIS = Disadvantaged EC = Emerging Contaminants

SML = Small Community HAB = Harmful Algal Blooms

REG = Regionalization STD = Standard

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 PY24:

Beverly	Water System Imps PFAS/PFOS Treatment	OH8400112		WASHINGTON	\$1,543,200	Construction
Beaver	Water System Improvements	OH6600012		PIKE	\$1,370,600	Construction
Chesterhill	Water System Imps PFAS	OH5800112		MORGAN	\$1,233,000	Construction
Fairview	Potable Water Extension	TBD		BELMONT	\$3,462,830	Construction
Tri-County Rural W&SD	PFAS Treatment	OH8403112		WASHINGTON	\$1,371,600	Construction
Leipsic	Water Treatment Plant	OH6900612		PUTNAM	\$14,000,000	Construction
Casstown	New Distribution System and Connection to Troy PWS	OH5502303		MIAMI	\$4,800,000	Construction

Projects Eligible for Disadvantaged Community Principal Forgiveness in PY 2024

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Entity	Project	PWS ID	Population	County	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Type	Estimated Award Date	Project Score	Readiness to Proceed	Rate	District Office
Ashtabula County DES	Lenox New Lyme Water Line Extension	OH0400803	13,972	ASHTABULA	\$174,000	\$174,000	Design	Jul-23	16	1	PLN/DES	NEDO
Ashtabula County DES	Lenox New Lyme Water Line Extension	OH0400803	13,972	ASHTABULA	\$1,744,600		Construction	Dec-23	16	1	DIS/REG	NEDO
Trumbull County	State Rd Water Regionalization	OH7804303	7,547	TRUMBULL	\$5,141,000	\$2,570,500	Construction	May-24	11	3	DIS/REG	NEDO
Coshocton	Warsaw Water Line Repl and Ext	OH1600012	13,537	COSHOCTON	\$10,940,000	\$4,000,000	Construction	Oct-23	11	3	DIS/REG	SEDO
Muskingum County	Maysville Regional WM Connection and Upgrade	OH6000412	21,464	MUSKINGUM	\$445,000	\$445,000	Design	Aug-23	10	1	PLN/DES	SEDO
Muskingum County	Maysville Regional WM Connection and Upgrade	OH6000412	21,464	MUSKINGUM	\$7,163,900		Construction	Apr-24	10	1	DIS/REG	SEDO
Akron	Copley Twp WM Extensions for PWS Regionalization	OH7700011	280,000	SUMMIT	\$1,250,000	BYPASS	Construction	Jan-24	9	3	DIS/REG	NEDO
Ashtabula County DES	South River Rd Water Line Extension	OH0400803	13,972	ASHTABULA	\$1,792,000	BYPASS	Construction	Jul-23	9	3	DIS/REG	NEDO
Portage County	Village of Mantua Water Distribution Repl (Ph1 of IV)	OH6702212	1,207	PORTAGE	\$3,500,000	\$1,750,000	Construction	Dec-23	9	2	DIS	NEDO
Fayette	Water Distribution System Replacement	OH6000412	1,340	FULTON	\$6,580,000	\$3,290,000	Construction	May-24	8	5	DIS	NWDO
Bowerston	WTP and Raw Water System	OH3400112	398	HARRISON	\$6,000,000	\$3,000,000	Construction	Oct-23	8	3	DIS	SEDO
Wellston	Water Treatment Plant	OH4001912	7,000	JACKSON	\$19,999,790	\$4,000,000	Construction	May-24	8	3	DIS	SEDO
Caldwell	WTP, Raw Water Supply and Distribution (East Tank)	OH6100011	7,550	NOBLE	\$18,484,000	See EC List	Construction	Dec-23	8	2	DIS/EC	SEDO
Akron	Portage Lakes Water Main Extension	OH7800011	280,000	SUMMIT	\$5,300,960	\$2,272,000	Construction	Mar-24	7	3	DIS/REG	NEDO
Ashtabula County DES	Northeast Regional Water Line Extension	OH0400803	13,972	ASHTABULA	\$10,432,000	BYPASS	Construction	Jun-24	7	3	DIS/REG	NEDO
Lowell	Water Tank and Water Main Replacement	OH8400312	603	WASHINGTON	\$99,900	\$99,900	Design	May-23	7	2	PLN/DES	SEDO
Lowell	Water Tank and Water Main Replacement	OH8400312	603	WASHINGTON	\$1,066,995		Construction	Nov-23	7	2	DIS/LSL	SEDO
Little Hocking WA	SR 339 Transmission and Barlow Tank & Booster	OH8400212	9,892	WASHINGTON	\$870,600	\$870,600	Design	Jul-23	7	1	PLN/DES	SEDO
Little Hocking WA	SR 339 Transmission and Barlow Tank & Booster	OH8400212	9,892	WASHINGTON	\$7,101,800		Construction	Apr-24	7	1	DIS	SEDO
Pike Water	Green Ridge Water Line Ext	OH6602412	15,487	PIKE	\$2,229,660	\$1,114,830	Construction	Jul-23	6	5	DIS/REG	SEDO
Hecla Water Association	Macedonia Hill WM Ext and Booster Station Imps	OH4401612	34,942	LAWRENCE	\$3,294,000	BYPASS 1	Construction	Jul-23	6	5	DIS/REG	SEDO
Manchester	Water Line Replacement Phase 2	OH0100112	2,043	ADAMS	\$3,597,265	\$1,798,633	Construction	Sep-23	6	4	DIS	SEDO
Noble County WA	Water Line Extension & Interconnect Final Phase	OH6100503	927	NOBLE	\$3,840,680	\$1,815,417	Construction	Dec-23	6	4	DIS/REG	SEDO
Muskingum County	Claysville Rd to Hardy Rd Watermain Ext	OH6000412	21,464	MUSKINGUM	\$344,900		Construction	Apr-24	6	3	DIS/REG	SEDO
Kenton	France Lake Campground Water Ext	OH3300612	8,360	HARDIN	\$536,800		Construction	Mar-24	6	3	DIS/REG	NWDO
Muskingum County	Sunflower and Getz	OH6000412	21,464	MUSKINGUM	\$591,400		Construction	Mar-24	6	3	DIS/REG	SEDO
Muskingum County	Watermain Extension No. 2 to SR 555	OH6000412	21,464	MUSKINGUM	\$734,900		Construction	Apr-24	6	3	DIS/REG	SEDO
Burr Oak Regional WD	Morgan County Water Line Expansion	OH0501311	784	ATHENS	\$1,615,780		Construction	Jun-24	6	3	DIS/REG	SEDO
Midvale	Meters and Water Line Improvement	OH7900612	2,147	TUSCARAWAS	\$2,000,000		Construction	Sep-23	6	3	DIS	SEDO
Northern Perry County WD #2	Phase 5 - Water System Imps	OH6402703	1,476	PERRY	\$2,101,000		Construction	Sep-23	6	3	DIS/REG	SEDO
Trumbull County-Braceville	Braceville/Southington/Farmington Regionalization	OH7806503	625	TRUMBULL	\$3,801,000		Construction	Oct-23	6	3	DIS/REG	NEDO
Jackson County Water Co	Garrett Ridge Improvement	OH4002012	15,903	JACKSON	\$9,585,000		Construction	Mar-24	6	3	DIS/REG	SEDO
West Farmington	New Water Wells	OH7803911	775	TRUMBULL	\$1,114,400		Construction	Feb-24	5		DIS	NEDO
Sunday Creek Valley WD	Water Line Replacement and Tank Repainting	OH0501503	5,451	ATHENS	\$1,456,436		Construction	Sep-23	5		DIS	SEDO
London	East Water Plant Well, Pump and Pumphouse	OH4900712	9,394	MADISON	\$1,847,500		Construction	May-24	5		DIS	CDO
Brilliant W&SD	2022-2023 Water Line Replacement	OH4100412	2,100	JEFFERSON	\$2,593,050		Construction	Apr-24	5		DIS	SEDO
Nelsonville	Water System Improvements Ph 3	OH0501214	6,656	ATHENS	\$4,536,000		Construction	Jan-24	5		DIS	SEDO
Kenton	Downtown Revitalization Ph2 WL and LSL Repl	OH3300612	8,360	HARDIN	\$7,100,000		Construction	Jan-24	5		DIS/LSL	NWDO
Coal Grove	Water Line Replacement Phase II	OH4400012	2,167	LAWRENCE	\$8,040,300		Construction	May-24	5		DIS	SEDO
Gallipolis	Water Line Replacement	OH2700112	7,134	GALLIA	\$8,042,600		Construction	Jun-24	5		DIS	SEDO
Port Clinton	Water and Sanitary Sewer Infrastructure Imps	OH6203211	6,056	OTTAWA	\$11,458,755		Construction	Oct-23	5		DIS/LSL	NWDO
Garrettsville	Windham Street Water Main Replacement	OH6701412	2,325	PORTAGE	\$650,000		Construction	Apr-24	4		DIS	NEDO
Beaver	2023 Water Line Replacement	OH6600012	434	PIKE	\$799,750		Construction	Apr-24	4		DIS	SEDO
Logan	Valves and Water Line Repl	OH3700612	6,704	HOCKING	\$1,757,301		Construction	Dec-23	4		DIS	SEDO
Malvern	Water Line Replacement - Ph2	OH1000112	1,200	CARROLL	\$6,050,000		Construction	Jun-24	4		DIS/LSL	NEDO

Projects are ranked by Project Score, Readiness-to-Proceed, Regionalization, Est Loan Amount (lowest to highest)

Total Requested \$197,805,022

STD = Standard PLN/DES = Planning or Design

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

DIS = Disadvantaged REG = Regionalization

BYPASS 1 - Fully funded with other state and federal funding sources

LSL = Lead Service Line SML = Small Community

BYPASS - Project was bypassed as only one principal forgiveness award will be allocated per entity each program year

HAB = Harmful Algal Bloom Discount PFAS = Per- and polyfluoroalkyl substances

NOTES

- Disadvantaged projects are eligible for 0.00% interest rate
- PF was allocated to construction projects with the highest project score and readiness-to-proceed score
- Design projects were considered for PF allocations for high scoring projects. Approximately \$1.5M in PF was made available for Design projects.
- Readiness-to-Proceed is based on status of planning, design, plan approval and public participation

Projects Eligible for Regionalization Principal Forgiveness and Discount in PY24

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Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Type	Estimated Award Date	Project Score	Readiness To Proceed	Rate	District Office
Ashtabula County	Lenox New Lyme Waterline Extension	OH0400803	Ashtabula	\$1,744,600	See DIS List	Construction	Dec-23	16	1	DIS/REG	NEDO
Trumbull County	State Road Water Regionalization Project	OH7804303	Trumbull	\$5,141,000	See DIS List	Construction	May-24	11	3	DIS/REG	NEDO
Coshocton	Warsaw Waterline Replacement	OH1600012	Coshocton	\$10,940,000	See DIS List	Construction	Oct-23	11	3	DIS/REG	SEDO
Muskingum County	Maysville Connection and WTP Upgrade	OH6000412	Muskingum	\$7,163,900	See DIS List	Construction	Apr-24	10	1	DIS/REG	SEDO
Northwestern Water & Sewer District	Eastwood Local School District Regional Waterline	OH8752812	Wood	\$2,200,000	BYPASS 1	Construction	Apr-24	10	1	REG	NWDO
Akron	Copley Township Water Main Extension for Regionalization	OH7700011	Summit	\$1,250,000	BYPASS	Construction	Jan-24	9	3	DIS/REG	NEDO
Ashtabula County	S River Road Waterline Extension	OH0400803	Ashtabula	\$1,792,000	See DIS List	Construction	Sep-23	9	3	DIS/REG	NEDO
Akron	Portage Lakes Water Main Extension	OH7700011	Summit	\$5,300,960	See DIS List	Construction	Mar-24	7	3	DIS/REG	NEDO
Ashtabula County	Northeast Regional Waterline Extension	OH0400803	Ashtabula	\$10,432,000	BYPASS	Construction	Jun-24	7	3	DIS/REG	NEDO
Pike Water Inc	Green Ridge Waterline Extension	OH6602412	Pike	\$2,229,660	See DIS List	Construction	Oct-23	6	5	DIS/REG	SEDO
Hecla Water Association	Macedonia Hill Water Main Extension & Booster Station	OH4401612	Lawrence	\$3,294,000	See DIS List	Construction	Oct-23	6	5	DIS/REG	SEDO
Noble County Water Authority	Waterline Extension & Interconnect Final Phase	OH6100503	Noble	\$4,030,680	See DIS List	Construction	Dec-23	6	4	DIS/REG	SEDO
Muskingum County	Claysville Rd to Hardy Rd Water Main Ext	OH6000412	Muskingum	\$344,900	BYPASS	Construction	Apr-24	6	3	DIS/REG	SEDO
Kenton	France Lake Campground Water Extension	OH3300612	Hardin	\$536,800	\$268,400	Construction	Mar-24	6	3	DIS/REG	NWDO
Muskingum County	Sunflower Rd and Getz Rd Water Main Extension	OH6000412	Muskingum	\$591,400	BYPASS	Construction	Mar-24	6	3	DIS/REG	SEDO
Muskingum County	SR 555 Waterline Extension - Phase 2	OH6000412	Muskingum	\$734,900	BYPASS	Construction	Apr-24	6	3	DIS/REG	SEDO
Burr Oak Regional Water District	Morgan County- Bishopville Expansion	OH0501311	Athens	\$1,615,780	\$807,890	Construction	Jun-24	6	3	DIS/REG	SEDO
Perry County	NPCW - Water System Improvements Phase 5	OH6402703	Perry	\$1,601,000	\$484,850	Construction	Sep-23	6	3	DIS/REG	SEDO
Trumbull County	Braceville/Southington/Farmington Regionalization Project	OH7806503	Trumbull	\$3,801,000		Construction	Oct-23	6	3	DIS/REG	NEDO
Jackson County Water Company, Inc.	Garrett Ridge Improvements	OH4002012	Jackson	\$9,585,000		Construction	Mar-24	6	3	DIS/REG	SEDO
Marblehead	Johnson's Island Waterline Extension	OH6202411	Ottawa	\$7,000,000		Construction	Aug-23	6	3	REG	NWDO
Licking County	Newark - Hanover Water Line Extension (Distribution)	OH4502314	Licking	\$6,000,000		Construction	Jun-24	6		REG	CDO
Madison Water District	Waterline Service to Heatherwood	OH7006712	Richland	\$3,371,990		Construction	Mar-24	2		REG	NWDO
Elmore	Water System Optimal Corrosion Control Study	OH6200712	Ottawa	\$68,660		Construction	Jan-24	1		REG	NWDO
Highland Ridge Water & Sewer Association, Inc.	State Rt 26 Waterline Extension	OH8403203	Washington	\$189,650		Construction	Sep-23	1		REG	SEDO
Highland Ridge Water & Sewer Association, Inc.	Fish and Game WL Ext	OH8403203	Washington	\$207,000		Construction	Oct-23	1		REG	SEDO
Highland Ridge Water & Sewer Association, Inc.	Highland Ridge Road Waterline Extension	OH8403203	Washington	\$228,000		Construction	Aug-23	1		REG	SEDO
Lithopolis	Jackson Lake Park Water System Interface	OH2301112	Fairfield	\$241,751		Construction	Dec-23	1		REG	CDO
Buckeye Lake	First Street Water Line Improvements	OH4564712	Licking	\$352,000		Construction	Jan-24	1		REG	CDO
Elmore	Dischinger Road Waterline Extension	OH6200712	Ottawa	\$569,039		Construction	Mar-24	1		REG	NWDO
Trumbull County	Stillwagon Road Waterline Improvements	OH7803203	Trumbull	\$583,000		Construction	Oct-23	1		REG	NEDO
Lisbon	North End & SR 45 Waterline Extensions	OH1501512	Columbiana	\$653,538		Construction	May-24	1		REG	NEDO
Elmore	Regional Water Supply Connection	OH6200712	Ottawa	\$763,355		Construction	Aug-23	1		REG	NWDO
Somerset	Meter & Waterline Replacement	OH6401111	Perry	\$884,350		Construction	Feb-24	1		REG	SEDO
Fairport Harbor	Fairport Harbor Water System Regionalization Phase 2	OH4300411	Lake	\$1,000,000		Construction	Dec-23	1		REG	NEDO
Coal Grove	Coal Grove Interconnection with Ironton	OH4400012	Lawrence	\$1,088,694		Construction	Sep-23	1		REG	SEDO
Lakeview	Midway Water System Improvements	OH4601512	Logan	\$1,100,688		Construction	Dec-23	1		REG	SWDO
Portage County	Mantua Emergency Water Interconnect	OH6757292	Portage	\$1,226,796		Construction	Oct-23	1		REG	NEDO
Morgan-Meigsville Rural Water District	SR 60 Waterline Extension	OH5801003	Morgan	\$1,540,000		Construction	Feb-24	1		REG	SEDO
Northwestern Water & Sewer District	Custar Waterline Loop	OH8703211	Wood	\$1,600,000		Construction	May-24	1		REG	NWDO
Matamoras	Water Interconnection to Monroe Water	OH8400512	Washington	\$1,742,200		Construction	Jun-24	1		REG	SEDO
Trumbull County	Elm Road Waterline Improvements	OH7804303	Trumbull	\$1,964,925		Construction	Oct-23	1		REG	NEDO
Hecla Water Association	Proctorville Water System Improvements	OH4401612	Lawrence	\$2,015,832		Construction	Jun-24	1		REG	SEDO
Adams County Regional Water District	ARPA Water System Improvements	OH0100012	Adams	\$2,120,600		Construction	Sep-23	1		REG	SEDO
Madison County	SR 161 Waterline Extension	OH4901012	Madison	\$2,123,199		Construction	Mar-24	1		REG	CDO
Lakeview	WTP Upgrades	OH4601512	Logan	\$2,400,000		Construction	Dec-23	1		REG	SWDO
Southwest Licking Community Water and Sewer Dist	Summit Road Waterline Extension	OH4505412	Licking	\$2,669,500		Construction	May-24	1		REG	CDO
Licking County	Jacksontown Water Line Extension	OH4500812	Licking	\$2,780,100		Construction	Jun-24	1		REG	CDO
Madison County	US 40 Glade Run Water Line Extension	OH4901012	Madison	\$2,865,250		Construction	Mar-24	1		REG	CDO
Northwestern Water & Sewer District	Dunbridge Area Regional Waterline	OH8752212	Wood	\$3,000,000		Construction	Jan-24	1		REG	NWDO
Miami County	Casstown Regional Distribution System	OH5502303	Miami	\$4,800,000		Construction	Oct-23	1		REG	SWDO
Buckeye Water District	SR 45 Water Transmission Main	OH1502911	Columbiana	\$6,239,238		Construction	Oct-23	1		REG	NEDO

Projects Eligible for Regionalization Principal Forgiveness and Discount in PY24

July 11, 2023 - FINAL

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Type	Estimated Award Date	Project Score	Readiness To Proceed	Rate	District Office
Port William	Water System Improvements	OH1435013	Clinton	\$6,329,735		Construction	Mar-24	1		REG	SWDO
Belmont County	Water Transmission System Improvements	OH0700412	Belmont	\$6,700,000		Construction	Aug-23	1		REG	SEDO
Madison County	SR 56 / US 40 Waterline Extension	OH4901012	Madison	\$7,397,000		Construction	Mar-24	1		REG	CDO
Licking County	Edgewater Beach Water Line Extension and Storage Tank	OH4500812	Licking	\$7,418,700		Construction	Jun-24	1		REG	CDO
Sabina	Water System Improvements & Wilmington Interconnection	OH1400912	Clinton	\$10,900,000		Construction	Mar-24	1		REG	SWDO
Madison County	US 42 and Plain City Waterline Extension	OH4901012	Madison	\$13,268,068		Construction	Feb-24	1		REG	CDO

Projects are ranked by Project Score, Readiness-to-Proceed, Disadvantaged, Est Loan Amount (lowest to highest)

BYPASS 1 - Project was bypassed due to low Readiness-to-Proceed ranking

BYPASS - Project was bypassed as only one principal forgiveness award will be allocated per entity each program year

Total Requested: \$189,732,438

REG = Regionalization STD = Standard

SML = Small Community DIS = Disadvantaged

HAB = Harmful Algal Bloom Discount PFAS = Per- and polyfluoroalkyl substances

NOTES

1. Regionalization projects are eligible for 0.00% interest rate
2. PF was allocated to construction projects with the highest project score and readiness-to-proceed score
3. Communities may receive one PF award per program year.
4. Readiness-to-Proceed is based on status of planning, design, plan approval and public participation

Projects Eligible for Emerging Contaminant Principal Forgiveness and Discount in PY24

July 11, 2023 - FINAL

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated EC Amount	Est. EC Principal Forgiveness	Loan Type	Estimated Award Date	Score (Total Points)	Rate	District Office	EC Contaminant
South Point	New Source Well	OH4401212	LAWRENCE	\$694,000	\$694,000	\$694,000	Construction	Sep-23	11	EC	SEDO	PFAS
Beverly	Water System Imps PFAS/PFOS Treatment	OH8400112	WASHINGTON	\$181,600	\$181,600	\$181,600	Design	Aug-23	9	EC	SEDO	PFAS
Caldwell	WTP, Raw Water Supply and Distribution (East Tank)	OH6100011	NOBLE	\$18,484,000	\$17,543,750	\$10,000,000	Construction	Dec-23	8	DIS/EC	SEDO	PFOA
Dayton	Expansion of Miami WF Recharge Lagoon	OH5703512	MONTGOMERY	\$8,165,760	\$8,165,760	\$8,165,760	Construction	May-24	7	EC	SWDO	PFAS
Dayton	Install 4 Production Water Wells at Miami WF	OH5703512	MONTGOMERY	\$6,000,000	\$6,000,000	\$6,000,000	Construction	Aug-23	7	EC	SWDO	PFAS
Dayton	Raw Water Lines at Needmore/Wagner Ford Rd	OH5703512	MONTGOMERY	\$2,400,000	\$2,400,000	\$2,400,000	Construction	Aug-23	7	EC	SWDO	PFAS
Dayton	36 Inch Raw Water Main w/in the Miami WF - Ph A	OH5703512	MONTGOMERY	\$7,500,000	\$7,500,000	\$7,500,000	Construction	May-24	7	EC	SWDO	PFAS
Portsmouth	Water Treatment Plant HAB	OH7300111	SCIOTO	\$80,000,000	\$10,000,000	\$10,000,000	Construction	Sep-23	6	STD/EC	SEDO	Microcystin
Oxford	Water Treatment Plant Membrane Softening Imps	OH0902312	BUTLER	\$2,400,000	\$2,400,000	\$2,400,000	Design	Aug-23	5	EC	SWDO	PFAS
New Richmond	PFAS Evaluation & Treatment	OH1301212	CLERMONT	\$200,000	\$200,000	\$200,000	Design	Jan-24	5	EC	SWDO	PFAS
Chesterhill	Water System Imps PFAS	OH5800112	MORGAN	\$146,200	\$146,200	\$146,200	Design	Aug-23	5	EC	SEDO	PFAS
Tri-County Rural W&SD	PFAS Treatment	OH8403112	WASHINGTON	\$162,200	\$162,200	\$162,200	Design	Sep-23	5	EC	SEDO	PFAS
Mahoning Valley Sanitary District	MRWTP Process Treatment Imps	OH7801811	TRUMBULL	\$2,704,100	\$2,704,100	\$2,704,100	Design	Oct-23	5	EC	NEDO	PFAS
Bridgeport	Well Field Abandonment	OH0700612	BELMONT	\$47,250	\$47,250	Set Asides	Construction	Feb-24	4	EC	SEDO	PFAS
Dayton	Water Quality Laboratory Expansion	OH5703512	MONTGOMERY	\$500,000	\$500,000	\$500,000	Design	Oct-23	4	EC	SWDO	PFAS
Dayton	Miami Well Field Fate and Transport Study	OH5703512	MONTGOMERY	\$1,000,000	\$1,000,000	\$1,000,000	Planning	Aug-23	4	EC	SWDO	PFAS
Dayton	48" Raw Water Interconnect (Miami WF/Ottawa TP)	OH5703512	MONTGOMERY	\$4,000,000	\$4,000,000	\$4,000,000	Design	May-24	4	EC	SWDO	PFAS
Circleville	2.0 MGD RO Membrane Treatment Plant	OH6500412	PICKAWAY	\$2,662,000	\$2,662,000	\$2,662,000	Design	Sep-23	1	EC	CDO	PFAS
Sandusky	Lake Intake Ph 1 - Sheldon's Marsh Lake Intake Rehab	OH2201411	ERIE	\$2,750,000	\$2,725,000	\$2,750,000	Construction	Mar-24	1	EC	NWDO	Microcystin
Dayton	Monitoring Wells at Mad River WF	OH5703512	MONTGOMERY	\$250,000	*	*	Construction	Jul-24	4		SWDO	PFAS
Sandusky	Lake Intake Ph 4 - Lakeside Pump Station Rehab	OH2201411	ERIE	\$440,000	*	*	Construction	Mar-27	1		NWDO	HAB
Sandusky	Lake Intake Ph 3 - Raw Water Tmain Rehab	OH2201411	ERIE	\$780,000	*	*	Construction	Feb-26	1		NWDO	HAB
Sandusky	Lake Intake Ph 2 - Rye Beach Pump Station Rehab	OH2201411	ERIE	\$2,850,000	*	*	Construction	Apr-25	1		NWDO	HAB
Warren County Water	GAC Upgrades at Richard A. Renneker WTP	OH8301512	WARREN	\$2,000,000	*	*	Design	Jul-24	5		SWDO	PFAS
Warren County Water	GAC Upgrades at Richard A. Renneker WTP	OH8301512	WARREN	\$9,500,000	*	*	Construction	Jul-25	5		SWDO	PFAS

* Project was nominated for award beyond program year 2024. Projects may be renominated in PY25

Total EC Funding Requests: \$69,031,860

NOTES:

1. Only the EC related portion of each project is eligible for principal forgiveness funding.
2. Ohio EPA's Bipartisan Infrastructure Law drinking water EC capitalization grant totals \$17,253,000
3. Ohio EPA's allotment from the Emerging Contaminants (EC) in Small or Disadvantaged Communities (SDC) Grant totals \$46,488,000
3. Ohio EPA will utilize BIL EC funds first then allocate SDC grant funds to eligible projects
4. All projects identified for EC funding will address PFAS with the exception of Sandusky and Portsmouth (microcystin)

Projects Eligible for Lead Service Line (LSL) Funding

Additional LSL projects may be nominated throughout the program year

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Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated LSL Portion of the Project	Loan Type	Estimated Award Date	Rate	District Office
Addyston*	Distribution, Service and Transmission Replacement	OH3100012	HAMILTON	\$10,532,785	\$1,701,290	Construction	May-24	SML/LSL	SWDO
Addyston*	Sekitan Avenue WM and LSL Replacement	OH3100012	HAMILTON	\$1,313,708	\$268,500	Construction	May-24	SML/LSL	SWDO
Akron	Lead Service Line Replacement Program 2023	OH7700011	SUMMIT	\$5,000,000	\$5,000,000	Construction	Sep-23	LSL ^{PF}	NEDO
Akron	Lead Service Line Replacement Program 2024	OH7700011	SUMMIT	\$10,000,000	\$10,000,000	Construction	Mar-24	LSL ^{PF}	NEDO
Aqua Ohio - Ashatabula	Lead Service Line Replacement	OH0400711	ASHTABULA	\$810,000	\$810,000	Construction	Mar-24	LSL ^{PF}	NEDO
Aqua Ohio - Marion	Lead Service Line Replacement	OH5100414	MARION	\$36,840,000	\$36,840,000	Construction	Sep-23	LSL ^{PF}	NWDO
Aqua Ohio - Struthers	Lead Service Line Replacement	OH5001611	MAHONING	\$170,000	\$170,000	Construction	Sep-23	LSL ^{PF}	NEDO
Aqua Ohio - Tiffin	Lead Service Line Replacement	OH7400614	SENECA	\$20,650,000	\$20,650,000	Construction	Oct-23	LSL ^{PF}	NWDO
Belpre*	Water Tank Supply Main and Various WM Repl	OH8400012	WASHINGTON	\$1,212,564	\$389,180	Construction	Dec-23	SML/LSL	SEDO
Bowerston	Lead Service Line Replacement	OH3400112	HARRISON	\$325,000	\$325,000	Construction	Sep-23	LSL ^{PF}	SEDO
Cadiz	Lead Service Line Replacement	OH3400214	HARRISON	\$975,000	\$975,000	Construction	Aug-23	LSL ^{PF}	SEDO
Cincinnati (GCWW)	McMillan/Taft/Auburn/Classen/Scioto/Dennis/Calhoun	OH3102612	HAMILTON	\$1,782,000	\$190,000	Construction	Mar-24	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Carson/Del Monte/Fairbanks	OH3102612	HAMILTON	\$2,485,000	\$585,000	Construction	Dec-23	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Cappel/Carnation/Clearview/Hermosa	OH3102612	HAMILTON	\$3,796,710	\$765,000	Construction	Aug-23	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	CUF - McMicken, Tafel, Enslin	OH3102612	HAMILTON	\$2,985,486	\$690,000	Construction	Oct-23	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Fire Flow Collection	OH3102612	HAMILTON	\$2,913,000	\$513,000	Construction	Apr-24	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Fairview/Graham/Probasco Water Main Repl	OH3102612	HAMILTON	\$3,965,365	\$1,145,000	Construction	Aug-23	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Burch/East Hill/Shaw	OH3102612	HAMILTON	\$2,422,000	\$522,000	Construction	May-24	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Hyde Park - Erie, Burch, Mooney	OH3102612	HAMILTON	\$2,569,543	\$980,000	Construction	Dec-23	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Apple/Cooper/Hanfield Water Main Repl	OH3102612	HAMILTON	\$2,307,000	\$507,000	Construction	Dec-23	STD/LSL ^{PF}	SWDO
Cincinnati (GCWW)	Branch Only - Beech, Eighth, St Lawrence	OH3102612	HAMILTON	\$1,650,000	\$1,650,000	Construction	May-24	LSL ^{PF}	SWDO
Cincinnati (GCWW)	Branch Only - Jonathan, Ruth, Woodburn	OH3102612	HAMILTON	\$1,210,000	\$1,210,000	Construction	May-24	LSL ^{PF}	SWDO
Cleveland	CWD 2022 LSLR Special Cases	OH1801212	CUYAHOGA	\$5,460,000	\$5,460,000	Construction	Sep-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-1	OH1801212	CUYAHOGA	\$3,535,630	\$3,535,630	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-2	OH1801212	CUYAHOGA	\$3,535,630	\$3,535,630	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-3	OH1801212	CUYAHOGA	\$3,535,630	\$3,535,630	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-4	OH1801212	CUYAHOGA	\$3,535,630	\$3,535,630	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-5	OH1801212	CUYAHOGA	\$3,535,630	\$3,535,630	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-6	OH1801212	CUYAHOGA	\$3,535,630	\$3,535,630	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-7	OH1801212	CUYAHOGA	\$3,535,630	\$3,535,630	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-8 Special Cases - 1	OH1801212	CUYAHOGA	\$3,172,050	\$3,172,050	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-9 Special Cases - 2	OH1801212	CUYAHOGA	\$3,172,050	\$3,172,050	Construction	Dec-23	LSL ^{PF}	NEDO
Cleveland	CWD LSLR 2023-10 Supplies	OH1801212	CUYAHOGA	\$2,768,165	\$2,768,165	Construction	Oct-23	LSL ^{PF}	NEDO
Columbus	Lead Service Line Replacement	OH2504412	FRANKLIN	\$5,000,000	\$5,000,000	Construction	Mar-24	LSL ^{PF}	CDO
Columbus Grove	Main Street Downtown Water Project	OH6900112	PUTNAM	\$2,525,017	\$641,250	Construction	Mar-24	SML/LSL ^{PF}	NWDO

Projects Eligible for Lead Service Line (LSL) Funding

Additional LSL projects may be nominated throughout the program year

July 11, 2023 - FINAL

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated LSL Portion of the Project	Loan Type	Estimated Award Date	Rate	District Office
Dayton	Lead Service Compliance Program Ph 2 and 3	OH5703512	MONTGOMERY	\$651,277	\$750,000	Planning	Jul-23	LSL ^{PF}	SWDO
Delphos	Cass & Central Lead Service Line Replacement	OH0200412	ALLEN	\$421,980	\$421,980	Construction	Jul-23	LSL ^{PF}	NWDO
Dunkirk	Lead Service Line and Water Line Replacement Ph1	OH3300212	HARDIN	\$2,800,000	\$420,000	Construction	Feb-24	SML/LSL ^{PF}	NWDO
Fayette	Lead Service Line Replacement	OH2600412	FULTON	\$236,000	\$4,500,000	Construction	Aug-23	LSL ^{PF}	NWDO
Glendale*	Water Treatment System Upgrades	OH3100712	HAMILTON	\$3,975,000	\$50,000	Construction	Jun-24	SML/LSL	SWDO
Glenmont	Water Line and Household Lead Line Repl (Ph 1)	OH3800312	HOLMES	\$2,526,432	\$50,000	Construction	Aug-23	SML/LSL ^{PF}	NEDO
Hillsboro	2023 High St LSL Replacement	OH3600614	HIGHLAND	\$1,000,000	\$1,000,000	Construction	Aug-23	LSL ^{PF}	SWDO
Hillsboro	Beech St Area Infrastructure Reconstruction	OH3600614	HIGHLAND	\$1,011,322	\$34,000	Construction	Aug-23	SML/LSL ^{PF}	SWDO
Hubbard*	2023 Water Line Replacement	OH7801415	TRUMBULL	\$710,729	\$103,125	Construction	Oct-23	SML/LSL	NEDO
Kenton	Downtown Revitalization Ph2 WL and LSL Repl	OH3300612	HARDIN	\$7,100,000	\$900,000	Construction	Jan-24	DIS/LSL ^{PF}	NWDO
Lakewood	2023 Watermain & Lead Service Replacement	OH1801003	CUYAHOGA	\$755,394	\$870,558	Construction	Jul-23	LSL ^{PF}	NEDO
Lakewood	2024 Watermain & Lead Service Replacement	OH1801003	CUYAHOGA	\$669,920	\$669,920	Construction	May-24	LSL ^{PF}	NEDO
Lima	Lead Service Line Replacement - Phase 1	OH0200811	ALLEN	\$2,523,615	\$2,525,000	Construction	Jan-24	LSL ^{PF}	NWDO
Lima	Lead Service Line Replacement - Phase 2	OH0200811	ALLEN	\$2,810,000	\$2,525,000	Construction	Jun-24	STD/LSL ^{PF}	NWDO
Lorain	2023 Lead Service Line Replacement	OH4700711	LORAIN	\$5,000,000	\$5,000,000	Construction	Jul-23	LSL ^{PF}	NEDO
Lowell	Water Tank and Water Main Replacement	OH8400312	WASHINGTON	\$1,066,995	\$162,500	Construction	Dec-23	DIS/LSL ^{PF}	SEDO
Malvern	Water Line Replacement - Ph2	OH1000112	CARROLL	\$6,050,000	\$67,000	Construction	Jun-24	DIS/LSL ^{PF}	NEDO
Marietta	Lead Service Line Replacement	OH8400412	WASHINGTON	\$1,300,000	\$1,300,000	Construction	Aug-23	LSL ^{PF}	SEDO
Montgomery County - 1	Flesher Rainbow Lead Service Line Replacement	OH5701315	MONTGOMERY	\$1,989,000	\$1,989,000	Construction	Oct-23	LSL ^{PF}	SWDO
Montgomery County - 1	Shroyer Road area Lead Service Line Replacement	OH5701315	MONTGOMERY	\$1,500,000	\$1,500,000	Construction	Oct-23	LSL ^{PF}	SWDO
Montgomery County - 2	Nottingham Lead Service Line Replacement	OH5701503	MONTGOMERY	\$1,557,000	\$1,557,000	Construction	Oct-23	LSL ^{PF}	SWDO
New London	Coleman Court Lead Water Line Replacement	OH3902611	HURON	\$278,588	\$100,000	Construction	Sep-23	SML/LSL ^{PF}	NWDO
Newark*	Lead Service Line Replacement Project #4	OH4502314	LICKING	\$3,000,000	\$3,000,000	Construction	Dec-23	LSL	CDO
Newark*	Lead Service Line Replacement Project #5	OH4502314	LICKING	\$3,000,000	\$3,000,000	Construction	Jun-24	LSL	CDO
Northwestern W&SD*	Rossford Water Line Replacements	OH8752812	WOOD	\$1,200,000	\$150,000	Construction	Jan-24	STD/LSL	NWDO
Pomeroy	Lead Service Lines Phase II	OH5300212	MEIGS	\$483,200	\$483,200	Construction	Aug-23	LSL ^{PF}	SEDO
Pomeroy	Lead Service Lines Phase III	OH5300212	MEIGS	\$1,461,600	\$1,461,600	Construction	Feb-24	LSL ^{PF}	SEDO
Port Clinton	Water and Sanitary Sewer Infrastructure Imps	OH6203211	OTTAWA	\$11,458,755	\$750,000	Construction	Oct-23	DIS/LSL ^{PF}	NWDO
Port Clinton	Lead Service Line Replacement	OH6203211	OTTAWA	\$200,000	\$200,000	Planning	Aug-23	LSL ^{PF}	NWDO
Put-In-Bay*	Lead Service Line Replacement	OH6203311	OTTAWA	\$382,500	\$382,500	Construction	Apr-24	LSL	NWDO
Put-In-Bay*	Lead Service Line Replacement	OH6203311	OTTAWA	\$175,000	\$175,000	Planning	Sep-23	LSL	NWDO
Scio	2023 Water Line and Lead (Elm and Eastport)	OH3401312	HARRISON	\$1,016,500	\$21,150	Construction	Mar-24	SML/LSL ^{PF}	SEDO
Silver Lake*	Lead Service Line Replacement	OH7704303	SUMMIT	\$50,000	\$50,000	Design	Aug-23	LSL	NEDO
Silver Lake*	Lead Service Line Replacement	OH7704303	SUMMIT	\$500,000	\$500,000	Construction	Dec-23	LSL	NEDO
Springfield	Northern Ave Utilities Upgrade	OH1204412	CLARK	\$1,461,635	\$1,234,352	Construction	Sep-23	STD/LSL ^{PF}	SWDO
Steubenville	2024 Water Line and Lead Service Line Replacement	OH4102411	JEFFERSON	\$1,194,120	\$100,000	Construction	Jun-24	STD/LSL ^{PF}	SEDO

Projects Eligible for Lead Service Line (LSL) Funding

Additional LSL projects may be nominated throughout the program year

July 11, 2023 - FINAL

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated LSL Portion of the Project	Loan Type	Estimated Award Date	Rate	District Office
Toronto	E. 5th St/Myers St Water Line and Lead Line Repl	OH4102811	JEFFERSON	\$1,645,819	\$60,000	Construction	Apr-24	SML/LSL ^{PF}	SEDO
Warren	2022 Water Line Replacement Program (Area A)	OH7803811	TRUMBULL	\$1,186,850	\$169,978	Construction	Jul-23	STD/LSL ^{PF}	NEDO
Warren	2022 Water Line Replacement Program (Area B & C)	OH7803811	TRUMBULL	\$3,813,770	\$844,151	Construction	May-24	STD/LSL ^{PF}	NEDO
Wellington*	Lead Service Line Replacement	OH4701511	LORAIN	\$1,085,500	\$1,085,500	Construction	Jun-24	LSL	NEDO
Wellington*	Lead Service Line Replacement	OH4701511	LORAIN	\$200,000	\$200,000	Planning	Aug-23	LSL	NEDO
West Milton	Miami Street WM and LSL Replacement	OH5501711	MIAMI	\$785,054	\$310,500	Construction	Jul-23	SML/LSL ^{PF}	SWDO
Woodsfield	Lead Service Lines	OH3400214	HARRISON	\$750,000	\$750,000	Construction	Aug-23	LSL ^{PF}	SEDO
Woodville*	Water Line Imps Phase 3	OH7200912	SANDUSKY	\$1,836,328	\$250,000	Construction	Dec-23	SML/LSL	NWDO
Youngstown	Lead Service Line Replacement	OH5002303	MAHONING	\$4,000,000	\$4,000,000	Construction	Dec-23	LSL ^{PF}	NEDO

*Community is only eligible for 0% interest rate loan for the LSL portions of the project

Total LSL Funding Requests: \$176,521,909

NOTES:

- All LSL project costs are eligible for 0% loan financing.
- Disadvantaged communities are eligible to receive up to 53% of LSL project costs as principal forgiveness and the remainder as a 0% loan.
- Disadvantaged communities are identified with 'PF' in the Rate column
- Ohio EPA's Bipartisan Infrastructure Law (BIL) drinking water LSL capitalization grant will be used to fund the LSL portion of the projects unless otherwise indicated.
- Principal Forgiveness and LSL discount will be applied to the as-bid project costs at the time of loan award.
- Total principal forgiveness available for PY 2023 is \$81,787,370
- LSL funding will be awarded as projects are ready to proceed during PY 2024. Projects that do not proceed within PY 2024 may renominate for PY 2025

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 2024, the DWAF will offer the following interest rates: standard, 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. 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 40-year term for a Disadvantaged Community
*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 that, 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 planning and design loans is zero percent for a term of five years or less.

Planning and design loans are 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 the term of the original loan)

If a loan recipient's 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 statewide 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. 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 (MOU)). 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 and interest to connect is demonstrated (public meetings, petitions, signed MOUs, etc) , 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:

- $\geq 50\%$ Maximum Contaminant Level
- Treatment Technique
- PFAS/PFOA (Per- and polyfluoroalkyl substances)
- Manganese
- Significant Deficiency

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 (0.004 PPT); PFOS (0.02 PPT); GENX (10 PPT); PFBS (2,000 PPT); PFHxS (140 PPT); PFNA (21 PPT) HAL only	
Manganese Level \geq 50% HAL	2 points
PFAS Level \geq 50% to 74% for Health Advisory Level listed	2 points each
PFAS Level \geq 75% for Health Advisory Level listed	4 points each

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. Documentation of public interest is required.

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

The Safe Drinking Water Act (SDWA) section 1452(d) requires states to develop disadvantaged community program criteria to determine what systems or districts qualify for additional financial subsidy (i.e., principal forgiveness, reduced loan rates). Public water systems eligible for the WSRLA program, with the exception of some privately owned systems, that meet the criteria outlined below qualify as for the disadvantaged community loan program. Privately owned systems must be 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.

With the passage of the Bipartisan Infrastructure Law (BIL) in November 2021, US EPA encouraged states to evaluate the disadvantaged community program criteria and make adjustments where appropriate. Ohio EPA reviewed and carefully considered the disadvantaged community loan program and made modifications for PY 2023. No further revisions were implemented for PY 2024.

For PY 2024, a disadvantaged community candidate is a Public Water System (PWS) with a service population below 10,000, a nominated project with demonstrated health-related factors, and meets **any three of the four** socio-economic benchmarks identified below. With the exception of water and sewer rate analysis, the following constitute the primary changes to the disadvantaged community loan program benchmarks and build on our previous use of socio-economic statistics:

General Criteria	Program Value
Service Area Population	Less than 10,000
Documented human health-related factors	Presence of indicators
Socio-Economic Benchmarks	Program Value
Median Household Income (MHI) less than or equal to statewide average	≤ \$61,938
Individuals with income below 200% of poverty level greater than or equal to statewide average	≥29.9%
Unemployment Rate (civilian) greater than or equal to statewide average	≥5.26%
Water and sewer rates compared to MHI greater than or equal to statewide benchmark	≥ 2.5%

For program year 2024 Emerging Contaminant (EC) and Lead Service Line (LSL) funding, a disadvantaged community candidate is a Public Water System (PWS) with a nominated project remedying health-related factors (LSL or emerging contaminants) and which meets **any three of the four** socio-economic benchmarks identified below.

General Criteria	Program Value
Documented human health-related factors	LSL / EC

Socio-Economic Benchmarks	Program Value
Median Household Income (MHI) less than or equal to statewide average	≤ \$61,938
Individuals with income below 200% of poverty level greater than or equal to statewide average	≥29.9%
Unemployment Rate (civilian) greater than or equal to statewide average	≥5.26%
Water and sewer rates compared to MHI greater than or equal to statewide benchmark	≥ 2.5%

General Criteria

Population

Ohio EPA utilizes the Safe Drinking Water Information System (SDWIS) data to identify systems with populations less than 10,000. SDWIS data, including population, is collected from public water systems (PWS). Each program year, the most recent population data available in SDWIS will be utilized.

Lead Service Line (LSL) and Emerging Contaminants (EC) projects: To ensure LSL replacement and EC projects occur in areas of need statewide, the population threshold is not an eligibility requirement for LSL replacement or EC projects.

Regionalization projects: Large Systems (greater than 10,000 population) may nominate a regionalization project benefitting a disadvantaged community. The project would be considered for the disadvantaged community loan program and principal forgiveness funding. Evaluation of the benefited community would include comparison against disadvantaged community loan program benchmarks using census data for the community. For example, a large PWS (population greater than 10,000) submits a nomination for a regionalization project extending water service to an underserved community. In this case, the regionalization project would be considered for disadvantaged community loan program principal forgiveness.

Health Related Factors

Each WSRLA project nomination is evaluated using the priority ranking system. The priority ranking system includes an evaluation of public health related issues where the most serious risks to public health receive highest priority (refer to Appendix D Priority Ranking System) for more information.

Lead Service Line (LSL) replacement projects: Ohio EPA recognizes lead service lines as a statewide public health issue. All other disadvantaged community loan program criteria must be met for consideration of principal forgiveness funding.

Socio-Economic Benchmarks

Statewide Average MHI (2021 5-year ACS Estimate)	Poverty Level (2021 5-year ACS Estimate of individuals with income below 200% of poverty level)	Unemployment Rate (2021 5-year ACS Estimate of civilian unemployment rate)	Water and Sewer Rate Affordability (2019 Ohio EPA Water and Sewer Rate Survey)
<\$61,938	≥29.9%	≥5.26%	>2.5% of MHI

Median Household Income (MHI)

This benchmark compares the drinking water system service area MHI to the statewide average MHI. The MHI benchmark is used as an indicator of financial capacity or ability to pay. MHI data is obtained from the most recently completed American Community Survey (ACS) 5-year estimates.

2021 ACS 5-year Estimate of Ohio MHI	Benchmark
Median Household Income	<\$61,938

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

Poverty Rate

Poverty rate is the percentage of individuals with income below 200% of the statewide poverty level. The poverty rate benchmark is met if the most recently completed ACS 5-year poverty rate estimate is greater than or equal to the State of Ohio average poverty rate.

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

2021 ACS 5-year Estimate of Ohio Poverty	Benchmark
Poverty Rate	29.9%

Unemployment Rate

Unemployment rate is the percentage of unemployed individuals 16 years and over in the civilian labor force. The unemployment rate benchmark is met if the most recently completed ACS 5-year estimate is greater than or equal to the State of Ohio average.

2021 ACS 5-year Estimate of Ohio Unemployment	Benchmark
Unemployment Rate	5.26%

Water and Sewer Rates Affordability Benchmark

Annual water and sewer rates as a percentage of MHI will be compared to the statewide average. Calculations are based on a usage estimate of 7,756 gallons per month.

Water and Sewer Rates	Benchmark
% of income attributed to water and sewer fees	2.5%

If 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 1.2%, respectively).

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 for the incorporated area in which the system is located or, for unincorporated areas, the ACS 5-year estimates of MHI for the county in which the system is located. The water rates, and if applicable, the sewer rates for the system providing services to the school or non-profit PWS is then compared with the selected MHI to determine if the system without a user cost will meet the water and sewer rates affordability benchmark.

Disadvantaged Community Determination

Most PWS are eligible for consideration through the disadvantaged community loan 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. Evaluation of the program benchmarks will be performed annually to determine eligibility.

Additionally, a minimum of 50 percent of the presiding 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. 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 available funding.

Disadvantaged Community Loan Program Data Sources

Census data obtained from U.S. Census Bureau at data.census.gov:

Population – B01003, Total Population, 2021 ACS 5-year estimates

MHI – B19013, Median Household Income in the Past 12 months, 2021 ACS 5-year Estimates

Unemployment Rate - DP03, Selected Economic Characteristics, 2021 ACS 5-year Estimates, Population 16 Years and Over in Civilian Labor Force Unemployment Rate

Poverty Rate - S1701, Poverty Status in the Past 12 months, 2021 ACS 5-year Estimates, Individuals with Income Below 200% of Poverty Level

Water and Sewer Rates – Average annual use, 2019 Water and Sewer Rates Survey; Rates are calculated using the current rate information provided with the project nomination

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.

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 primarily for fire protection;
5. Projects 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 asset management program);
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 with total project costs financed through other funding sources. WSRLA funds may not be used to refinance loans.

¹ A program deviation for rehabilitation of reservoirs is available from USEPA. A program deviation permits 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. Permitting costs not related to the construction of the project (e.g., wastewater discharge permit (NPDES permit) and renewal discharge permit fees;

APPENDIX G

Base Capitalization Grant: Public Water System Supervision (PWSS) Plan

SDWA Section 1452(g)(2)(A)

Ohio EPA will utilize 10 percent (\$1,115,100) from the FFY 2023 base 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 9.5 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. Chiefs 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.

Supplemental Capitalization Grant: Public Water System Supervision (PWSS) Plan

SDWA Section 1452(g)(2)(A)

Ohio EPA will utilize 2.1 percent (\$1,000,000) from the FFY 2023 supplemental 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 8.6 full-time equivalent (FTE) positions to complete the program activities described in this section.

Return to Compliance Activities for PWS

Provide assistance to PWSs 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. Chiefs 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)

The overall program goal and objective 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 program will address the financial, managerial, regulatory and operational needs of the targeted public water systems. Listed below are the work plans for Ohio Rural Water Association and Great Lakes Community Action Partnership, /Great Lakes Rural Community Assistance Program (RCAP). The Small System Technical Assistance Program (SSTAP) will address this type of assistance needed for the small public water systems of Ohio.

General Supplemental Grant

The Work Plan

Ohio EPA will set-aside approximately \$950,940 (2%) of the general supplemental capitalization grant in a 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 Action Partnership/Great Lakes Rural Community Assistance Program (RCAP). This organization has served as a provider to the SSTAP for over fifteen 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 Department of Development 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 6 full-day classes, 1 Field Days and 16 instructor-led online classes (webinar) and 8 self-paced online courses.

9. Asset Management Coaching Cohort RCAP will offer systems an opportunity to join a small training cohort. The cohort will receive assistance through a series of 7 formal training sessions, 7 follow-up coaching sessions, and individual assistance in presenting an Asset Management Plan and recommendations to their oversight boards.

Funding Amount

The amount set-aside from the general supplemental capitalization grant for this program is 2% of the grant, which is estimated to be \$950,940.

Projected Number of Full Time Equivalents (FTEs)

RCAP has submitted a line-item budget for the current program year indicating their services will require 6.75 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 Special Project – "RCAP Asset Management Coaching Cohort":
 - 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 or case study 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)

Base Capitalization Grant

Ohio EPA will utilize approximately \$1,115,100 (10%) from the base federal capitalization grant for Local Assistance and Other State Program set aside authorized under Section 1452(k)(1)(B) of the SDWA to build capability at public water systems. The funds will be used to support approximately 9.5 full-time equivalent (FTE) positions to complete the activities described in this section.

Capability Development

Strategize new opportunities to develop and implement Ohio's 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 continue 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.

Source Water Assessment

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:

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

Ohio EPA will use the set-aside funds to 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. 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 for 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

Program staff will 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 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, 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. 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.

Lead Service Line Replacement Technical Assistance

For PY 2024 Ohio EPA plans to utilize approximately \$13,000,000 (6%) of the Local Assistance and Other State Programs set-aside to provide technical assistance to small community and not-for-profit non-transient, non-community public water systems by aiding systems in developing lead service line inventories. Specifically, activities related to the identification and verification of service line materials on both the public and private side; developing an asset inventory and its integration into a Geographic Information System (GIS); and incorporation of service line information into the public water systems asset management program for future service line replacement planning.

Ohio EPA will work with a third-party contractor(s) to aid systems with these lead service line inventory efforts.

Ohio's intent is described below:

Ohio EPA intends to contract with a third-party contractor(s), selected through a Request for Proposal process. PWS will submit applications for potential projects. These applications will be reviewed by Ohio EPA to ensure eligibility. If determined eligible, a third-party contractor will work with Ohio EPA to determine prioritization of projects. The third-party contractor will then work with the public water system to complete the lead service line inventory and mapping project. Ohio EPA will then directly reimburse the contractor for work completed.

Funding Amount

The amount set-aside from the lead service line capitalization grant is 7.7% which is approximately \$13,000,000.

Purpose and Goal of the Program

This grant program is intended to help public water systems comply with the lead and copper rule. By utilizing this set-aside Ohio EPA can provide funding for direct grants and/or hire a third-party contractor(s) to assist eligible public water systems with lead service line inventory and planning efforts. This will allow systems to better comply with the lead and copper rule and be better positioned to apply for future lead replacement projects.

Schedule for Completing Activities

The program will begin in the fall of 2023, and applications will be accepted as long as funds are available. The individual schedules for each public water system will be determined based on their responsiveness to our announcement of program availability.

Responsibilities of Ohio EPA

Ohio EPA will announce the availability of the program and process all applications. For the direct grants, a grant award letter will be sent to all eligible applicants. The grant award letter will specify the maximum award amount and provide instructions for obtaining reimbursement and completing the closeout report. For third party contractor assistance, Ohio EPA will work with the third-party contractor to prioritize projects which were determined to be eligible.

Upon receipt of the proof of project completeness and closeout report Ohio EPA will issue payment to the public water system or third-party contractor reimbursing the cost of the approved work, up to the amount of the award. Applicants who are not awarded funding will be notified by email. Ohio EPA will review and track the grant applications in a database and verification that the conditions of the grant were met.

General Supplemental Grant

Ohio EPA utilize approximately \$2,250,000 from the PY 2024 general supplemental capitalization grant for Local Assistance and Other State Program set aside. Under this set aside Ohio EPA will administer individual grant programs. An emergency generator grant program, a Source Water Protection and Assessment grant program, and the Asset Management Planning grant program.

Emergency Generator Program

For PY 2024 Ohio EPA will plans to utilize approximately \$1,000,000 of the Local Assistance and Other State Programs set-aside to provide technical assistance to small community public water systems by providing grants to purchase emergency generators. Specifically, this work plan addresses:

1. emergency generator grant;
2. the funding amount in dollars;
3. the purpose and goal of the program;
4. a schedule for completing activities during the program year,
5. the responsibilities of Ohio EPA.

Emergency Generator Grant

Severe weather in Ohio has resulted in disruption of service at public water systems due to the lack of back-up power sources. Having the ability to automatically switch to an alternate power source in the case of electrical grid failure would have prevented these emergencies. Given the unpredictable nature of power failures, it is critical that water systems acquire onsite alternative power sources as part of their contingency planning. The purpose of these grants is to help public water systems increase their technical capacity to provide a continuous source of safe drinking water. Items eligible for reimbursement include:

1. Dedicated capable of treating water and pumping to the distribution system during power outages to meet the average day demand. Must be equipped with automatic switchover.
2. Automatic switchgear.
3. Training on the use of the emergency generator.

Ohio is planning to make these items available to small community public water systems through a grant program. The maximum grant amount will be \$50,000. Grants may only be requested for equipment, supplies and training obtained on or after the start of the grant program. Applicants will submit the application describing the conditions and reimbursement procedures.

Conditions for eligibility under this grant will include:

1. Must be a community public water system serving 10,000 customers or less.
2. Generator must include automatic switchover in the event of power failure.

Public water systems interested in generator equipment and associated training will have to submit an application to Ohio EPA for approval prior to purchase. Ohio EPA will notify the public water systems if their proposed purchases are approved. Upon receipt of a grant award letter the applicant will have six months from the date of the award letter to purchase the equipment, and training specified in their application.

Applicants will submit invoices for purchased equipment and documentation of their updated their asset management inventory to receive reimbursement. Ohio EPA will conduct an on-site visit to verify installation of equipment. Ohio EPA in conjunction with the Ohio Water Development Authority will verify invoices are consistent with the approved applications and issue reimbursement.

Funding Amount

The amount set-aside from the general supplemental grant is \$1,000,000.

Purpose and Goal of the Program

The purpose of these grants is to protect public health by helping public water systems increase their technical capacity by providing the ability to produce finished water even when power grid failures occur. Grants are being offered to reimburse the initial cost of approved equipment, supplies and training. The overall program goal is to allow systems to respond to power failures to protect public health.

Schedule for Completing Activities

Ohio EPA will target community public water systems serving 10,000 customers or less that are at risk of disruption of service due to power failures. The program will begin in the fall of 2023, and applications will be accepted as long as funds are available. The individual schedules for each public water system will be determined based on their responsiveness to our announcement of program availability.

Responsibilities of Ohio EPA

Ohio EPA will announce the availability of the program and process all applications. A grant award letter will be sent to all eligible applicants. The grant award letter will specify the maximum award amount and provide instructions for obtaining reimbursement and completing the closeout report.

Upon receipt of the proof of purchase and closeout report Ohio EPA will conduct an on-site verification before issuing payment to the public water system reimbursing the cost of the approved equipment, supplies and training, up to the amount of the award. Applicants who are not awarded funding will be notified by email. Ohio EPA will review and track the grant applications in a database and verification that the conditions of the grant were met.

With successful execution of this grant, Ohio EPA will have reliable backup power at most small community water systems.

Source Water Protection Grant Programs

Under this grant program Ohio EPA intends to use \$750,000 of the general supplemental local assistance and other state program set asides to provide funding for source water protection projects. This will include a protective strategy and a well abandonment grant program.

Protective Strategy Grant Program

These funds will be used to support the implementation of specific and measurable protective strategies to help protect source water for community systems (population < 50,000) that use ground water and have a high susceptibility to contamination. Systems with high-risk potential contaminant sources within their inner management zones or source water protection areas will be prioritized for funding.

Specifically, this work plan addresses:

1. protective strategy grant;
2. the funding amount in dollars;
3. the purpose and goal of the program;
4. a schedule for completing activities during the program year;
5. the responsibilities of Ohio EPA.

Protective Strategy Grant

Awards are limited to a maximum of \$20,000 in reimbursable funds for proposed strategy implementation. Only costs incurred during the project period are eligible for reimbursement. The public water system must provide documentation of implementation of the protective strategy within 60 days of the end of the project period to receive reimbursement. Eligible costs include:

1. Creation or improvement of the PWS's website to provide information specific to source water protection and protection of the community water supply.
2. Development of source water protection brochures, posters, lesson plans and related materials for use in schools and/or to distribute to local residents, businesses, farmers.
3. Purchasing of source water protection signs (following Ohio source water protection sign templates) to install at the delineated source water protection area boundaries.
4. Spill protection materials for portable spill kits to provide to businesses in the community within the source water protection area.
5. Installation of early warning ground water monitoring wells between the PWS wellfield and a high-risk potential contaminant source (costs to include the driller and materials and supplies).
6. Hazmat training for local emergency responders.
7. Hosting a full-scale emergency simulation training to be better prepared for incident response.

Purpose and Goal of the Program

The protective strategy implementation grant program aims to promote awareness on the importance and benefits of protecting ground water by offering resources for the implementation of specific and measurable source water protection strategies. This program will help the state identify and provide

funding to public water systems to implement protective strategies to raise awareness of source water protection within their community and implement proactive strategies to protect the drinking water source in case of an emergency.

Funding Amount

Ohio EPA will utilize \$500,000 of the general supplemental capitalization grant local assistance and other state program set-asides for the protective strategy implementation grant program. A maximum of \$20,000 will be reimbursed after documentation has been submitted to demonstrate implementation of the specific strategy.

Schedule for Completing Activities

The program will begin in the fall of 2023, and applications will be accepted as long as funds are available. The individual schedules for each public water system will be determined based on their responsiveness to our announcement of program availability. Ohio EPA will work with the public water system to develop the appropriate strategy for their community from the list above. Ohio EPA will target these smaller systems and assist them with applying for the grant. Once the strategy implementation is confirmed, Ohio EPA will confirm that each strategy matches invoices submitted for reimbursement.

Responsibilities of Ohio EPA

Ohio EPA will announce the availability of the program and process all applications. A grant award letter will be sent to all eligible applicants. The grant award letter will specify the maximum award amount and provide instructions for obtaining reimbursement and completing the closeout report. Upon receipt of the documentation of strategy implementation, Ohio EPA will issue payment to the public water system reimbursing the cost of the approved labor, equipment, supplies and training, up to the amount of the award. Applicants who are not awarded funding will be notified by email. Ohio EPA will review and track the grant applications in a database and verification that the conditions of the grant were met. With successful execution of this grant, Ohio hopes to fund the implementation of concrete, measurable protective strategies to raise awareness of source water protection in the local community and reduce the potential for source water contamination.

Well Abandonment Program

Ohio intends to use \$250,000 of general supplemental local assistance and other state program set aside to provide funding for wellhead protection projects. These funds will be used to properly abandon existing inactive wells at community systems that pose a risk to active public water supply sources or the environment. Specifically, this work plan addresses:

1. well abandonment grant;
2. the funding amount in dollars;
3. the purpose and goal of the program;
4. a schedule for completing activities during the program year;
5. the responsibilities of Ohio EPA.

Well Abandonment Grant

Awards are limited to a maximum of \$15,000 in reimbursable funds per well. Only costs incurred during the project period are eligible for reimbursement. Eligible costs include materials and supplies necessary to properly plug abandoned wells in accordance with Ohio Administrative Code 3745-9.

Purpose and Goal of the Program

The well abandonment grant program aims to promote awareness on the importance and benefits of protecting groundwater by offering resources for the planning and proper plugging of abandoned drinking water wells. This program will help the state identify and then provide funding to properly abandon inactive wells posing contaminate risks to the state's groundwater aquifers.

Funding Amount

Ohio EPA will utilize \$250,000 of the general supplemental capitalization grant local assistance and other state program set-aside for the well abandonment grant program. A maximum \$15,000 will be available upon proper plugging of a well.

Schedule for Completing Activities

The program will begin in the fall of 2023, and applications will be accepted as long as funds are available. The individual schedules for each public water system will be determined based on their responsiveness to our announcement of program availability.

Ohio EPA will work with the public water system to encourage the proper abandonment of the existing inactive well, targeting wells that pose a high risk of source water contamination. Ohio EPA will target these systems and assist them with applying for the grant. Once the abandonment is confirmed, Ohio EPA will confirm that each abandoned well matches invoices submitted for reimbursement.

Responsibilities of Ohio EPA

Ohio EPA will announce the availability of the program and process all applications. A grant award letter will be sent to all eligible applicants. The grant award letter will specify the maximum award amount and provide instructions for obtaining reimbursement and completing the closeout report. Upon receipt of the proof of well abandonment Ohio EPA will issue payment to the public water system reimbursing the cost of the approved equipment, supplies and training, up to the amount of the award. Applicants who are not awarded funding will be notified by email. Ohio EPA will review and track the grant applications in a database and verification that the conditions of the grant were met. With successful execution of this grant, Ohio hopes to fund the proper plugging of existing inactive wells and reduce the potential of source water contamination.

Asset Management Program

Ohio intends to use \$500,000 of the general supplemental local assistance and other state program set aside to provide funding to provide technical assistance to small community and not for profit non-transient non-community public water systems by providing grants to assist systems with completing, updating, or implementing an asset management program. Specifically, this work plan addresses:

1. Asset management program grants;
2. the funding amount in dollars;
3. the purpose and goal of the program;
4. a schedule for completing activities during the program year,
5. the responsibilities of Ohio EPA.

Asset Management Grants

Since 2018, Ohio has required all public water systems to have an asset management program that meets Ohio Administrative Code 3745-87. Ohio will offer grants to assist eligible public water systems with completing, updating or implementing the public water systems asset management program. Eligible activities under the grant include activities related updating the asset management program to comply with OAC 3745-87.

Funding Amount

Ohio EPA intends on utilizing \$500,000 of the set aside to offer asset management planning grants.

Purpose and Goal of the Program

The purpose of this program is to provide eligible public water systems with funding to continue with the development and implementation of an asset management program. Asset management is viewed by Ohio as a proven way to increase technical, managerial, and financial capability. This funding supports Ohio's capability assurance strategy.

Schedule for Completing Activities

The program will begin fall of 2023, and applications will be accepted as long as funds are available. The individual schedules for each public water system will be determined based on their responsiveness to our announcement of program availability.

Responsibilities of Ohio EPA

Ohio EPA will announce the availability of the program and process all applications. A grant award letter will be sent to all eligible applicants. The grant award letter will specify the maximum award amount and provide instructions for obtaining reimbursement and completing the closeout report. Upon receipt of the proof of an updated asset management program, Ohio EPA will issue payment to the public water system reimbursing the cost of up to the amount of the award. Applicants who are not awarded funding will be notified by email.

Ohio EPA will review and track the grant applications in a database and verification that the conditions of the grant were met. With successful execution of this grant, Ohio hopes to see continued improvement and implementation of the grantee's asset management program.

APPENDIX J

Lead Service Line Replacement Projects and Funding

Improving Ohio's water infrastructure is vital to protecting public health and reducing lead in drinking water. Bipartisan Infrastructure Law (BIL) funding is available through Ohio's DWAF program to assist water systems with lead service line (LSL) replacement. For PY 2024, BIL LSL funding of \$166.97 million will be made available for LSL projects. Of the total funds available, 49%, or \$81.8M, must be offered as principal forgiveness (PF) to disadvantaged communities. For systems that do not meet disadvantaged community criteria, LSL projects are eligible for 0% financing.

Project funding is available as a combination loan and PF award with a maximum 53% PF. For example, if LSL project costs total \$2 million then the maximum PF would be \$1,077,000. Both loan and PF funds must be used for LSL activities only. If a project includes other drinking water infrastructure improvements (e.g., water main repair/replacement), the final loan package will include a blended rate of the LSL financing and other water infrastructure financing. The blended rate includes the LSL portion financed at 0% and the interest rate a community normally qualifies for to all the other line items in the loan. This blended rate will be shown on the Exhibit which is attached to the loan agreement. The final blended rate will be calculated based on actual usage of funds. If the actual usage of funds differs from the requested amount, the final blended rate may be higher or lower than the rate listed on the exhibit.

Appendix B LSL table includes all nominated projects with a LSL component. The amount of LSL costs identified in the project nomination is listed for each project. Financing will be offered on a first come-first served basis until funds are depleted, prioritizing those projects most ready to proceed. At the end of PY 2024 (June 2024), any unused LSL funding will be carried over into PY 2025.

For a project or activity to be eligible for funding, it must be otherwise DWAF eligible and a lead service line replacement (LSL) project or associated activity *directly connected* to the identification, planning, design, and replacement of lead service lines. Any project involving the replacement of a lead service line must replace the entire lead service line (public and private side), not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source.

USEPA has expanded the eligible uses beyond the definition above to also include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a lead service line.

For purposes of the BIL grant, "lead service line" means *a service line made of lead, which connects the water main to the building, and includes lead goosenecks, pigtails, and connectors.*

A lead service line may be owned by the water system, property owner, or both. A galvanized service line is considered a lead service line if it ever was or is downstream of a lead service line or service line of unknown material.

Below is a non-exhaustive list of eligible project types and activities under the BIL LSL grant:

- Complete removal of lead service lines (public and privately owned) or service lines made of galvanized iron or galvanized steel (that are or have been downstream of lead components) and replacement with a pipe that meets the requirements established under 40 CFR 143 and which complies with state and local plumbing codes and or building codes.
- Removal of lead or galvanized goosenecks, pigtails, and connectors, and replacement with an acceptable material that meets the requirements established under 40 CFR 143 and which complies with state and local plumbing codes and or building codes.
- Replacement of curb stops, curb stop boxes, and other service line appurtenances that are removed as part of full LSL.
- Site restoration, including landscaping, sidewalks, driveways, etc. if the removal was necessary to replace the lead service line.
- Permit fees if the fees are normal, required, and specific to the LSL. It is recommended that communities waive these fees.
- Temporary pitcher filters or point-of-use (POU) devices certified by an American National Standards Institute accredited certifier to reduce potential lead consumption during, or for a short time period, after LSL projects.
- Development or updating of LSL inventories, including locating and mapping LSL. Methods of investigation to develop inventories could include visual observation, water quality sampling (non-compliance), excavation, vacuum or hydro-excavation, statistical analysis, or other emerging technologies.
- Planning and design for infrastructure projects listed above.
- Non-routine lead sampling (if not for compliance purposes) as part of a LSL project.

APPENDIX K

BIL Emerging Contaminants Funding - SDWA Section 1452(a)(2)(G)

Bipartisan Infrastructure Law (BIL) funding is available through Ohio's DWAF program for Emerging Contaminant (EC) projects. BIL requires funding to be awarded as 100% principal forgiveness (PF) funding. A minimum 25 percent of the EC grant funding must be directed toward entities that meet disadvantaged community criteria or with a population less than 25,000. In response to significant demand for EC funding, a maximum \$10M per project in PF will be allocated per project. Remaining EC project costs are eligible for the HAB/EC discount at 0% interest. Ohio EPA will utilize funds to address emerging contaminants in drinking water with a focus on perfluoroalkyl and polyfluoroalkyl substances (PFAS).

Appendix B includes all nominated projects with an EC component. At the end of PY 2024 (June 2024), any unused EC funding will be carried over into PY 2025.

Additional BIL funding for EC projects is anticipated during PY 2024 from the Small and Disadvantaged Communities grant program. Ohio EPA's allotment for FFY22 and FFY23 is \$46,488,000. Funding is expected to be available in the Fall of 2023. Projects identified in Appendix B for EC funding may receive BIL EC PF from the WSRLA, SDC grant funds or a combination of both.

Project Eligibility

Ohio EPA will use BIL EC funds to address emerging contaminants in drinking water with a focus on PFAS. Any DWAF eligible project, or portion of a project, that includes infrastructure improvements to address PFAS is eligible. Ohio EPA may also consider projects for any contaminant in any of USEPA's [Contaminant Candidate Lists](#). Projects not eligible for emerging contaminant funding may be eligible for funding under the DWSRF Base funding or General Supplemental funding as described in Table 4 of the PMP.

Ohio EPA will only consider eligible project components for funding. For a project component to be eligible to receive funds, the primary purpose of that component must be to address emerging contaminants. For example, if project includes the construction of both an activated carbon treatment facility (whose primary purpose is to treat PFAS) and the replacement of water mains (whose primary purpose is to replace failing pipes as part of the water system's capital improvement plan), only the activated carbon treatment facility would be eligible.

Planning, design and construction projects are eligible for EC funding. Anticipated activities may include treatment, regionalization, new drinking water source, pilot testing for treatment alternatives or providing new drinking water service to individuals with unsafe wells or surface water sources.

The following is a list of emerging contaminant project examples:

- Emerging contaminants costs associated with the construction of a new treatment facility or upgrade to an existing treatment facility that addresses emerging contaminants.
- Development of a new source (i.e., new/replacement well or intake for a public water system) that addresses an emerging contaminant issue [Note: water rights purchases must still meet the criteria in the Class Deviation for Water Rights].
- Consolidation with another water system that does not have emerging contaminants present or has removal capability.
- Costs for planning and design and associated pre-project costs.
- Infrastructure related to pilot testing for treatment alternatives.
- Creation of a new community water system to address unsafe drinking water provided by individual (i.e., privately-owned) wells or surface water sources.

APPENDIX L

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 actions 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 minimum requirements of an asset management program are established in Ohio Revised Code (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.

Disadvantaged Community – any of the following entities that meet eligibility requirements and criteria established by the director (refer to Appendix E):

- (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.

Eligible System – A privately or publicly owned community water system or a not-for-profit non-community water system.

Emergency Connection – A water line connection to another public water system to provide an emergency supply of water to an applicant's public water 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 and must be completed in a timely manner in accordance with the construction schedule.

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.

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 – Projects where at least two independent entities work 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 the purposes of interest rate determination in the WSRLA program, a public water system with a service area of fewer than 10,000 persons.

Appendix M

Response to Public Comments

On May 26, 2023, Ohio EPA released the Draft Program Year 2024 DWAF Program Management Plan for public comment. The public comment period concluded with two in-person and virtual public hearings held on June 28, 2023. In addition to comments submitted via e-mail correspondence, comments were also accepted during the public hearings.

This document reflects 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 involved a minor change or correction, or were specific to a project, and did not require as detailed of a response. In some cases, 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 submitted a revised project scope of work and requested a revaluation of the project score. The project is listed in Appendix B under the Regionalization category with Principal Forgiveness assigned to it.
Commenter	Board of Perry County Commissioners
Response	Northern Perry County Water District’s phase 5 water system improvements project was re-scored based on the revised scope of work submitted with the Commissioner’s comment. The score did not change, however, the estimated loan amount was adjusted to reflect the revised scope and project cost.
Issue 2	Commenters inquired about how Principal Forgiveness was calculated on the Lead Service Line (LSL) funding list.
Commenter	Consultants, interested parties, communities, Aqua Ohio
Response	All Lead Service Line (LSL) projects identified in Appendix B are eligible for 0% interest loan funding. Disadvantaged communities are eligible to receive up to 53% of the LSL construction cost as principal forgiveness (PF) and the remainder as a 0% interest loan. As the majority of all projects on the LSL project list are eligible for LSL PF, the asterisk notation is used to identify those projects that are not eligible for LSL PF. To more clearly identify those projects eligible for LSL principal forgiveness, a “PF” notation was added to the Rate column on the LSL project listing in Appendix B.

Issue 3 Commenter inquired why the Village of Beaver's water treatment plant project nomination was not included on the draft funding list.

Commenter DLZ

Response For a project with plant improvements, an Ohio EPA approved general plan must be in place or an approvable general plan be under review at the time of nomination. While there was a general plan or planning information attached to the nomination, it was not approved by Ohio EPA nor under review. The Village can obtain a planning loan to develop the general plan and can nominate for construction for the next program year, if the general plan requirements are met. Once a general plan is approved, the village may also nominate for design funding at any time during the program year.

Issue 4 Commenter requested their project score be reviewed and readiness-to-proceed points assigned.

Commenter Sunday Creek Valley Water District

Response As requested, the proposed project was reviewed, but the score remained the same. For PF funding, projects are first ranked in project score order and then by readiness-to-proceed. Sunday Creek Valley Water District's project met the criteria for the Disadvantaged Community Loan Program and received a project score of 5. Projects that received a score of 6 or higher were further evaluated for readiness-to-proceed. As noted in Appendix B, funding for disadvantaged community projects was insufficient to fund all projects scoring a 6 or higher so projects with a lower score were not evaluated for readiness-to-proceed. Readiness-to-proceed is a secondary evaluation to project scoring.

Issue 5 Commenter inquired about the score received related to health concerns and public support. Commenter also inquired about other funding sources such as H2Ohio, EPA grants and other Federal funding.

Commenter Johnson's Island Resident

Response The score for Marblehead, Jonson's Island Water Line extension received a score of 6 in the Regionalization category and is eligible for Principal Forgiveness consideration. This score included points for health-related issues. The project was further evaluated for readiness-to-proceed using the criteria and received 3 additional points. Per the criteria in the PMP, projects with the same project score and readiness-to-proceed score are further evaluated based on the proposed cost of the project. In order to provide the limited Principal Forgiveness (PF) funds to as many applicants as possible, those with the same

readiness-to-proceed points are ranked based on project cost. The Marblehead, Johnson's Island project cost was higher than available PF funding available. Therefore, it was not listed to receive PF funding in PY24.

By submitting a project nomination, the project will be considered for H2Ohio funding, EPA grants, and other Federal funding.

Issue 6

Commenter requested reconsideration of project priorities and in-depth review of their regionalization projects public health documentation to ensure the best projects were prioritized. Commenter also inquired about other grant funding sources if PF is not available for both projects.

Commenter

City of Akron Water Supply Bureau

Response

The City of Akron submitted two regionalization projects that qualify for principal forgiveness (PF) as they are benefitting a disadvantaged community. Both projects scored high enough to be considered for PF and were evaluated for readiness-to-proceed. The Copley Township project received a higher overall score and was allocated \$625,000 in PF (50% of project costs). The Portage Lakes project, which benefits an underserved area in Coventry Township, was bypassed as the city may receive one PF allocation each program year. Documentation provided with the comment as well as the nomination was reevaluated with no revisions required to the project score or readiness-to-proceed ranking. It was noted the Portage Lakes project received more points for health-related concerns than Copley Township. Following the reevaluation of the project documentation, the PF allocation for Copley Township was reallocated to the Portage Lakes projects. Additionally, PF from another project that no longer requires funding was allocated to Portage Lakes for a total of \$2.27M in PF. By submitting a project nomination, the Copley Township project will be considered for other grant funding (e.g., H2Ohio funding, EPA grants, other Federal funding, etc.). Additionally, all regionalization projects are eligible for 0% interest funding.

Ohio EPA DEFA welcomes the opportunity to work with communities in advance of the call for project nominations and assist with prioritization and scoring.

The following comments were received from individuals and one advocacy organization representing water related issues in the Great Lakes region. As the comments received used a similar letter submission, the comments are paraphrased and grouped into one below.

Issue 7

Commenters recommended that while Bipartisan Infrastructure Law (BIL) funding and additional subsidies are available, changes should be made to improve equity in the

application, disadvantaged community definition, and scoring system to ensure the process, criteria, and allocation of funds are fair and eliminate barriers to funding.

Commenter Freshwater Future and individual commenters

Response Appendix E Disadvantaged Community Loan Program identifies the disadvantaged community criteria for program year 2024.

Ohio EPA carefully considers criteria for the disadvantaged community loan program. Evaluation of available data sources, other state programs and examples from USEPA guidance documents were all considered to create a transparent and accessible process as well as develop parity between Ohio's drinking water and clean water programs. The disadvantaged community criteria as described in Appendix E were determined the best fit for program year 2024 and in accordance with the requirements of OAC Chapter 3745-88. Ohio EPA will continue to review disadvantaged community criteria each program year and adjust, as needed, to best meet the needs of disadvantaged communities. To that end, continued coordination and discussion with borrowers and advocacy organizations is necessary and welcomed.

Utilizing multiple factors for disadvantaged community eligibility benchmarks provides increased access to principal forgiveness funding for the varied socio-economic conditions of Ohio's water systems. Each criterion was selected in consideration of federal and state legislation including alignment with the Safe Drinking Water Act definition of small water systems as well as Bipartisan Infrastructure Law (BIL) implementation guidance from USEPA. Individually, the disadvantaged criteria may not offer an accurate representation of economic conditions within a water system and the users it serves (OAC 3745-88-02(B)). By considering three of four benchmarks, systems not previously eligible for disadvantaged community or principal forgiveness are now eligible to compete for the limited PF funding available.

To expand eligibility for lead service line (LSL) and emerging contaminant (EC) principal forgiveness funding, population is not an eligibility threshold for the disadvantaged community criteria. For LSL funding, if a public water system meets disadvantaged community criteria, then no further evaluation at the census tract level is needed. Similarly, for LSL funding, if socio-economic benchmark data is not available for a public water system (e.g., water districts encompassing multiple communities), a project specific determination can be made. A water system that does not meet the disadvantaged criteria and is not eligible for LSL PF is, however, eligible for WSRLA loan funding at a zero percent interest rate.

For EC funding, 25% of the capitalization grant must be awarded to disadvantaged communities (42 U.S.C. 300j-12(a)(2)(G)(ii)(I)). The remaining funds may be awarded to any WSRLA borrower that submits a planning, design or construction EC project nomination. EC funding will be prioritized for projects remedying PFAS.

The state revolving funds were established to help water systems finance infrastructure improvements through below-market interest rates. As such, all WSRLA loans are subsidized with below-market rates and further subsidized by discounts and principal forgiveness. Interest savings from reduced interest loans helps to offset the overall cost of the project and furthers available funding resources for additional improvements. Subsidized funding may also reduce or eliminate increased user rates to repay debt service.