

# Drinking Water Assistance Fund (DWAF)

Program Year 2025 Draft Program Management Plan



Effective July 1, 2024 – June 30, 2025 Division of Environmental and Financial Assistance DRAFT June 20, 2024

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Cover photos: Zanesville Pioneer Water Reservoir Replacement (left), Dayton Installation of Four Production Wells at Miami Wellfield (top right), Kenton WTP Transfer Channel Improvements (bottom 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) 2025 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 1<sup>st</sup> to June 30<sup>th</sup>). This PMP will remain in effect until the next program year PMP is finalized.

#### **Public Review and Comment Procedures**

In accordance with 40 CFR 35.3555(b), PMP development must undergo a public notice and comment process. The following public notice information was issued announcing a 30-day public comment period followed by two public hearings (refer to Appendix A):

To receive comments on the DRAFT DWAF PMP for program year 2025, Ohio EPA will host public hearings at 10:30 a.m. and 2:30 p.m. on July 22, 2024 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 <u>https://attendee.gotowebinar.com/register/6151754802639046486</u> or <u>https://attendee.gotowebinar.com/register/4442213233052084316</u>.

The draft PY 2025 PMP is available on the Ohio EPA Division of Environmental and Financial Assistance webpage: <a href="https://epa.ohio.gov/divisions-and-offices/environmental-financial-assistance/financial-assistance/wsrla">https://epa.ohio.gov/divisions-and-offices/environmental-financial-assistance/financial-assistance/financial-assistance/wsrla</a>. Written comments may be submitted via email during the public notice period to <a href="defamail@epa.ohio.gov">defamail@epa.ohio.gov</a>. All comments on the draft PMP must be received by Ohio EPA no later than close of business **Monday July 22, 2024**. Information regarding the public comment period was also sent via e-mail to interested parties subscribed to receive program announcements.

Appendix M will include a summary response to comments received during the pubic 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 2025 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 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 2025, a minimum of 14 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 \$5.2 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 2025 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 disadvantanged community (see Table 1 below). Appendix E outlines the benchmarks for the WSRLA's disadvantaged community loan program.

Grant Type	2024 Allocation	Principal Forgiveness Portion	% of PF Portion allocated to Disadvantaged Communities
Base	\$10,525,000	\$ 3,683,750	35%
Supplemental	\$51,905,000	\$25,433,450	100%
Lead Service Line (LSL)	\$184,273,000	\$90,293,770	100%
Emerging Contaminants (EC)	\$17,253,000 <sup>1</sup>	\$17,253,000	25%*

### Table 1- FFY2024 BASE AND BIL GRANTS FOR THE WSRLA

<sup>1</sup>Ohio 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. Regionalization and Disadvantaged Project Principal Forgiveness

PF funding is allocated to the highest ranking projects based on score (refer to Appendix B for project ranking criteria) and readiness-to-proceed (see Item 5 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. The maximum PF available per project is \$4M. For construction projects previously awarded PF for planning or design, the PF allocation will be reduced such that the total project PF does not exceed \$4 million. These requirements do not apply to 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 or \$4 million, whichever is less, as principal forgiveness. 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 or \$4 million, whichever is less, as principal forgiveness. The remaining project costs are eligible for a 0-percent interest rate loan.
- 3. Important Deadline for all projects allocated PF: To ensure PF funding is awarded during PY 2025, projects that include construction of, or improvements to, water treatment plants should submit approvable detailed plans by August 31, 2024. All other PF eligible projects should submit approvable detailed plans by October 31, 2024. If the deadlines identified above are achieved, plan approval is expected by December 31, 2024.
- 4. Bipartisan Infrastructure Law Emerging Contaminants Small or Disadvantaged Community Grant (BIL EC-SDC)

Ohio EPA will utilize a portion of its BIL EC-SDC grant to supplement the Emerging Contaminants capitalization grant funding for projects identified as addressing emerging contaminants in Appendix B.

#### 5. Other grant funding

Additional grant funds may become available during PY 2025 from a variety of sources such as H2Ohio, US EPA or other federal funding. Additional funds may be directed toward program priorities described in item 2 above or toward particular types of projects based on grant funding guidelines and requirements. 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 5 below).

6. 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 2025, 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. Formal 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: <u>WSRLA Design and Construction Loan Project</u> <u>Planning Guidance</u>. 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. 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: <u>WSRLA Design and Construction Loan Project Planning Guidance</u>.

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 <u>Water Supply Data Sheet</u>, 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 meters, SCADA), project plans must be submitted to the DDAGW for project review. <u>OAC Rule 3745-91-02 (D)</u> provides plan approval exemptions for certain water line replacements. For more information concerning detail plan review and how to submit documentation, please visit <u>DDAGW Engineering webpage</u>.

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.). <u>A lack of documentation may impact the project score and readiness-to-proceed ranking.</u> For lead service line projects, provide documentation of outreach efforts already completed along with a plan for informing residents of the replacement project (e.g., door hangers, email, website, automated calls, etc.). Also provide the anticipated method for accessing private property for LSL replacement (e.g., work agreement with contractor, city ordinance, short-term easement, etc.)

7. Disadvantaged Community Loan Program Eligibility Criteria

With the passage of the Bipartisan Infrastructure Law 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 in PY 2023. No further revisions were implemented for PY 2025.

For PY 2025, 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 <u>and</u> meets **any three of the four** socio-economic benchmarks identified in Table 2.

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

Economic Benchmarks	Program Value
Median household income (MHI) less than or equal to statewide average	<u>≤ \$66,990</u>
Individuals with income below 200% of poverty level greater than or equal to statewide average	<u>≥29.6%</u>

Unemployment rate greater than or equal to statewide average	<u>≥5.01%</u>
Water and sewer rates compared to MHI greater than or equal to statewide <u>benchmark</u>	<u>≥ 1.44%</u>

<u>\*Population is not an eligibility factor for lead service line replacement or emerging contaminants</u> principal forgiveness funding.

<u>Regionalization projects</u>: 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.

<u>LSL projects</u>: 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.

- 8. PY 2025 Targeted Funding and Loan Discounts
  - a. Emerging Contaminant Funds (Funding source: emerging contaminant capitalization grant, WSRLA funds)

Eligible projects may receive up to \$4 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 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 EC with a priority focus on PFAS projects. For projects addressing microcystin, 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 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.

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 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 loans. 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 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. For projects with other drinking water infrastructure improvements (e.g., water main repair), PF funding will only be applied to LSL construction costs. Full replacement of LSL, both system and privately-owned portions, is required. Refer to Appendix J for more information on the LSL project requirements.

*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.

- 9. Ohio EPA will accept nominations throughout PY 2025 for planning and design, emergency, and LSL construction projects. Only stand-alone LSL construction projects will be accepted. Refer to Appendix J for more information.
- 10. 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 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). USEPA released initial guidance for states on November 7, 2022 following approval of three program waivers: <a href="https://www.epa.gov/cwsrf/build-america-buy-america-baba-approved-waivers">https://www.epa.gov/cwsrf/build-america-buy-america-baba-approved-waivers</a>.

All federally funded projects, including those receiving BIL LSL and EC funding, are required to follow BABA. Further, BABA requirements may be applicable to projects receiving other federal funding (e.g., Army Corps of Engineers, Appalachian Regional Commission, Community Development Block Grant, etc.). For all other WSRLA financed projects, American Iron and Steel requirements will remain in effect. Federally funded projects are identified under DWAF Management Practices Item 22.

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 <u>construction guidance document</u> is available with additional BABA information and required forms.

11. Interest rates and discounts evaluation

During PY 2025, Ohio EPA and financial partners at the Ohio Water Development Authority will continue to 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.

12. Central Ohio Water Study

Ohio EPA, along with the Ohio Department of Natural Resources, is currently conducting a 15county comprehensive water study in central Ohio to gain valuable information that will help in decision-making for future growth and economic development related to water availability and water quality in the region. The study will quantify regional water use and demand for irrigation, safe drinking water, and industrial water. It will look at the current utility capacity for both drinking and wastewater, as well as quantify aquifer reservoir capacity. It will also look at county-specific projections to help determine where to locate new or upgraded utilities, where to consider water reuse, and where to invest funding for regionalization opportunities. Of particular interest to drinking water systems and the communities they serve, this study is expected to play a pivotal role in planning and building water infrastructure efficiently to serve the growing population in Central Ohio, along with serving as a model for similar studies planned for other parts of the state.

# THE 2025 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 2024 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 2025

Table 3 below summarizes the sources and available uses of funds for PY 2025. This table includes estimated funds from the FFY 2024 base capitalization grant and BIL grants which Ohio EPA will apply for in 2024. The primary sources of funds available for PY 2025 will come from capitalization grants, loan repayments, state matching funds, and leveraged bond funds.

Table 3 - SOURCES AND USES OF FUNDS FOR PROGRAM YEAR 2025
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SO	SOURCES						
1.	FFY 20 Grant (	24 Federal Capitalization Base)	\$ 10,525,000	Final			
2.	Supple	mental Capitalization Grant	\$ 51,905,000	BIL funding			
3.	Emerging Contaminants Grant \$17,253,000 BIL funding			BIL funding			
4. 5.	Grant			BIL funding			
	a.	FY2024 Base	\$ 2,105,000	20% requirement			
	b.	Supplemental	\$ 10,381,000	20% requirement			
6.	Net Lo	an Repayments (P+I)	\$ 14,400,000	Projected as of March 31, 2024, based on loan portfolio and debt currently			

7.	Investment Earnings	\$ 17,000,000	Projected based on July 1, 2023 to March 31, 2024 actual
8.	Carryover from PY 2024	\$ 192,700,000	As of March 31, 2024
9.	Recaptured funds from PY 2024		Maximum
10.	Leverage Funds		As needed
11.	Transfer EC Funds from Clean Water to Drinking Water SRF		Placeholder for future transfer, if needed

#### USES

USES						
Set Asides						
				Public	Local	Maximum
		Administrative	Small Systems	Water	Assistance	Principal
			ТА	Systems		Forgiveness
10.	FFY 2024 Base	\$ 0	\$75 <i>,</i> 500	\$ 1,052,500	\$ 1,578,750	\$5,157,250
	Cap. Grant					
11.	Supplemental	\$ 0	\$ 950,000	\$1,000,000	\$ 4,000,000	\$25,433,450
	Grant					
12.	Emerging	\$ 0	\$ 0	\$ 0	\$ 0	\$17,253,000
	Contaminants					
	Grant					
13.	Lead Service Line	\$ 0	\$ 0	\$ 0	\$13,500,000	\$90,293,770
	Replacement					
	Grant					
14.	Loans	As needed				
Notes						
i. Funding will be made available upon receipt of federal awards.						
ii. Small Systems TA Set Aside – 1.83% will be used from the supplemental grant.						
iii. Public Water Systems Set Aside – the maximum 10% will be used from the base grant and 1.93%						
	from the supple	mental grant.				

iv. Local Assistance Set Aside – 15% is the permitted maximum; 15% ,7.71% and 7.33% and 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 20%. 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 2024

This line item represents the total unobligated funds on balance from the previous program year. A majority of the carryover funds come from remaining balances of bond and note sales and bank funding commitments. This total may include monies from the following sources:

Federal capitalization grant State matching grant Net loan repayment money Investment earnings Leveraged funds 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, 1.83 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 and 1.93 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, 15 percent of Base, 7.71 percent of Supplemental, and 7.33 percent of Lead Service Line grants will be set aside to fund these activities.

15. Use – Principal Forgiveness (PF)

The federal fiscal year 2024 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.

Proportionality: Proportionality between state matching funds and Request of Reimbursement for federal funds is tracked by the OWDA. Ohio EPA intends to expend all of its state match monies first during PY 2025 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 2025:

- 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 2025, 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 prinicpal 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.

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		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.
EC Discount	EC	0% interest rate for the portion of the project directly attributable to addressing EC.
Small System Long Term [Systems <u>≤</u> 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.

### **TABLE 4 – FUNDING CATEGORIES, INTEREST RATES, AND LOAN TERMS**

Supplemental Loan	Can be any	The interest rate will be determined as appropriate rate in
Supplemental Loan	of the above	effect at the time of the Supplemental loan award.

#### Drinking Water Assistance Fund Administrative Account

The Drinking Water Assistance Fund Administrative Account (DWAFAA) will be used to ensure the longterm 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 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.

Capitalization Grant	Small System TA	PWSS	Local Asst and Other State Programs	Total
Base	\$135,000	\$0	\$0	\$135,000
Supplemental	\$88,100	\$4,190,500	\$3,785,750	\$8,064,350
Lead Service Line	\$3,685,460	\$18,427,300	\$14,140,950	\$36,253,710

**Table 5** – Banked set-asides from FFY24 capitalization grants

## **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 forgivess 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 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 and lead service line projects.
- 22. U.S. EPA requires that states identify a project(s) that will be federally funded and will meet SRF equivalency requirements. These projects will be in an amount made directly available by the FFY

2024 base and supplemental capitalization grants (\$62,430,000). The following project is tentatively designated as equivalency project: City of Columbus, 4th WTP - Site Preparation CIP 690600-100002, estimated loan award of \$157 million . Should this project(s) not close on a loan during the program year, it will be replaced with another project on the PPL that can meet 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 CWA 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 sections 6109.08 and 6109.24, Ohio Administrative Code section 3745-87, 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: (<u>WSRLA General Plan</u>).

- 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, approved general plans must 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 <u>may</u> 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:

- 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 2025 Drinking Water Assistance Fund Program Management Plan

The following public notice was issued statewide:

Draft Program Year 2025 Drinking Water Assistance Fund Program Management Plan

The Ohio Environmental Protection Agency is making available a Draft PY 2025 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 2025. Ohio EPA will host two public hearings at 10:30 a.m. and 2:30 p.m. on July 22, 2024 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/6151754802639046486 or https://attendee.gotowebinar.com/register/4442213233052084316.

The draft PY 2025 PMP is available on the Ohio EPA Division of Environmental and Financial Assistance webpage: <u>https://epa.ohio.gov/divisions-and-offices/environmental-financial-assistance/financial-assistance/financial-assistance/wsrla</u> Written comments may be submitted via email during the public notice period to <u>defamail@epa.ohio.gov</u>. All comments on the draft Plan must be received by Ohio EPA no later than close of business Monday July, 22, 2024.

### **APPENDIX B**

Project Priority List/Intended Projects List Projects Eligible for Disadavantaged 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

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	Aug-24	REG	SEDO
Adams County Regional Water District	Winchester Industrial Park Water System Improvements	OH0100012	25,000	Adams	\$2,423,500	Construction	Oct-24	STD	SEDO
Addyston	Distribution, LSL, and Transmission Main Replacement	OH3100012	884	Hamilton	\$838,190	Design	Sep-24	PLN/DES	SWDO
Addyston	Distribution, LSL, and Transmission Main Replacement	OH3100012	900	Hamilton	\$10,728,381	Construction	Jun-25	SML	SWDO
Addyston	Sekitan Avenue Watermain and LSL Replacement	OH3100012	900	Hamilton	\$1,345,942	Construction	Jun-25	SML	SWDO
Adena	Blairmont Road Waterline	OH4100003	606	Jefferson	\$720,120	Construction	Sep-24	SML	SEDO
Akron	Brittain Road Reservoir Replacement Construction	OH7700011	280,000	Summit	\$40,000,000	Construction	Jan-25	STD	NEDO
Akron	Copley Township Water Main Extension for Regionalization	OH7700011	280,000	Summit	\$1,400,000	Construction	Dec-24	REG	NEDO
Akron	Fluoride and Hydrochloric Acid Feed System Replacement	OH7700011	280,000	Summit	\$2,638,500	Construction	Aug-24	STD	NEDO
Akron	Hawkins Ave (S) Water Main Extension	OH7700011	280,000	Summit	\$324,600	Construction	Dec-24	STD	NEDO
Akron	Lead Service Line Replacement 2024	OH7700011	280,000	Summit	\$11,145,764	Construction	Aug-24	STD	NEDO
Akron	Lead Service Line Replacement Program 2025	OH7700011	280,000	Summit	\$12,000,000	Construction	Aug-24	STD	NEDO
Akron	NSSM Arborwood Dr Water Main Replacement	OH7700011	280,000	Summit	\$381,809	Construction	Sep-24	STD	NEDO
Akron	NSSM Hudson Aurora Rd Herrick Park Dr Water Main Extension	OH7700011	280,000	Summit	\$768,100	Construction	Oct-24	STD	NEDO
Akron	Pump Ball Valve & Limitorque Manual Valve Replacement	OH7700011	280,000	Summit	\$5,668,000	Construction	Jan-25	STD	NEDO
Akron	Quayle Pumping Station Improvements	OH7700011	280,000	Summit	\$760,342	Construction	Jul-24	STD	NEDO
Akron	Raw Water Intake Valve Replacement & Repair ph 1	OH7700011	280,000	Summit	\$385,000	Construction	Oct-24	STD	NEDO
Akron	Sodium Hypochlorite Feed System Replacement	OH7700011	280,000	Summit	\$3,105,000	Construction	Aug-24	STD	NEDO
Akron	US 224 Waterloo Rd Water Main Extension	OH7700011	280,000	Summit	\$2,312,500	Construction	Jan-25	STD	NEDO
Akron	Water Main Replacement Program 2024	OH7700011	280,000	Summit	\$5,472,350	Construction	Oct-24	STD	NEDO
Akron	Water Main Replacement Program 2025	OH7700011	280,000	Summit	\$5,000,000	Construction	May-25	STD	NEDO
Akron	Water Plant Water Main Upgrade	OH7700011	280,000	Summit	\$210,000	Construction	Sep-24	STD	NEDO
Akron	Wheeling and Lake Erie RR Yard Water Main Repair	OH7700011	280,000	Summit	\$306,500	Construction	Dec-24	STD	NEDO
Albany	Water Tank Replacement Project	OH5000003	917	Athens	\$961,800	Construction	Apr-25	SML	SEDO
Amesville	Water Distribution Improvements	OH0500112	120	Athens	\$145,500	Design	Sep-24	PLN/DES	SEDO
Amesville	Water Distribution Improvements	OH0500112	120	Athens	\$3,000,000	Construction	Jun-25	SML	SEDO
Ansonia	Water Tower Rehab	OH1900012	1,155	Darke	\$587,000	Construction	Jul-24	SML	SWDO
Ansonia	Water Tower Replacement	OH1900012	1,126	Darke	\$89,000	Construction	Oct-24	SML	SWDO
Aqua Ohio Inc.	Mansfield Regionalization Phase 1	OH7001612	766	All Counties	\$3,200,000	Construction	Jan-25	SML	NWDO
Aqua Ohio Inc.	Mansfield Water Treatment Plant	OH7001612	766	All Counties	\$650,000	Design	Jun-25	PLN/DES	NWDO
Arlington	Mountain Ash Drive Waterline Improvements	OH3200012	1,451	Hancock	\$190,000	Construction	Oct-24	SML	NWDO
Ashtabula County	Austinburg to Harpersfield Interconnect	OH0400803	13,972	Ashtabula	\$1,600,000	Construction	May-25	STD	NEDO
Ashtabula County	Bishop Road Waterline Extension Phase 1	OH0400803	13,972	Ashtabula	\$700,000	Construction	Jul-24	STD	NEDO
Ashtabula County	Bishop Road Waterline Extension Phase 2	OH0400803	13,972	Ashtabula	\$670,000	Construction	Jan-25	STD	NEDO
Ashtabula County	Harpersfield Water Tower	OH0400803	98,622	Ashtabula	\$3,300,000	Construction	Jan-25	STD	NEDO
Ashtabula County	Jefferson Booster Station Replacement	OH0400803	13,972	Ashtabula	\$1,180,000	Construction	Sep-24	STD	NEDO
Ashtabula County	Lake Road Waterline Replacement	OH0400803	13,972	Ashtabula	\$870,000	Construction	Jan-25	STD	NEDO
Ashtabula County	Lenox New Lyme Waterline Extension	OH0400803	13,972	Ashtabula	\$1,744,600	Construction	Jul-24	DIS/REG	NEDO
Ashtabula County	Northeast Regional Waterline Extension	OH0400803	14,200	Ashtabula	\$10,432,000	Construction	Jun-25	REG	NEDO
Ashtabula County	S River Road Waterline Extension Phase 2	OH0400803	13,972	Ashtabula	\$1,988,000	Construction	Jan-25	STD	NEDO
Ashville	Water System Improvement Ashville/Earnhart Hill Connection	OH6500012	4,505	Pickaway	\$78,488	Design	Jul-24	PLN/DES	CDO
Ashville	Water System Improvement Ashville/Earnhart Hill Connection	OH6500012	4,671	Pickaway	\$784,878	Construction	May-25	SML	CDO
Ashville	Water System Improvement New Water Tower	OH6500012	4,505	Pickaway	\$211,850	Design	Jul-24	PLN/DES	CDO
Ashville	Water System Improvement New Water Tower	OH6500012	4,671	Pickaway	\$3,162,500	Construction	May-25	SML	CDO
Ashville	Water System Improvement New Water Treatment Plant	OH6500012	4,505	Pickaway	\$1,135,000	Design	Jul-24	PLN/DES	CDO
Ashville	Water System Improvement New Water Treatment Plant	OH6500012	4,671	Pickaway	\$9,782,500	Construction	May-25	SML	CDO
Attica	Regionalization Waterline with Willard	OH7400011	1,148	Seneca	\$170,000	Design	Oct-24	PLN/DES	NWDO
Attica	Regionalization Waterline with Willard	OH7400011	1,200	Seneca	\$3,090,000	Construction	Jun-25	SML	NWDO
	-	OH4700311	25,617	Lorain	\$29,421,614	Construction	Aug-24		NEDO
Avon Lake	2024 Water Filtration Plant Improvements	004/00311		LUI dill	323.421.014	Construction	Aug-24	STD	

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Baltimore	2024 Well Replacement Project	OH2300112	2,981	Fairfield	\$150,000	Design	Jul-24	PLN/DES	CDO
Baltimore	2024 Well Replacement Project	OH2300112	2,981	Fairfield	\$1,400,000	Construction	Mar-25	SML	CDO
Beaver	Water Infrastructure Improvements	OH6600012	434	Pike	\$128,054	Design	Sep-24	PLN/DES	SEDO
Belpre	2.5 MG Water Storage Tank	OH8400012	7,051	Washington	\$5,105,760	Construction	Oct-24	SML	SEDO
Belpre	Water Tank Supply Main and Various WM Replacements	OH8400012	6,421	Washington	\$1,212,564	Construction	Dec-24	SML	SEDO
Bethesda	Water Line Replacement	OH0700511	500	Belmont	\$400,000	Design	Sep-24	PLN/DES	SEDO
Bethesda	Water Line Replacement	OH0700511	500	Belmont	\$1,799,820	Construction	Jan-25	SML	SEDO
Beverly	PFAS Treatment	OH8400112	1,229	Washington	\$2,398,400	Construction	Jan-25	DIS/EC	SEDO
Beverly	Water Storage Tank Replacement	OH8400112	1,601	Washington	\$159,000	Design	Jul-24	PLN/DES	SEDO
Beverly	Water Storage Tank Replacement	OH8400112	1,229	Washington	\$1,965,100	Construction	Apr-25	SML	SEDO
Blanchester	Reservoir 3 Improvements	OH1400111	4,243	Clinton	\$1,774,061	Construction	Mar-25	SML	SWDO
Blanchester	Vine Street Water Tower Rehabilitation	OH1400111	4,243	Clinton	\$45,000	Design	Sep-24	PLN/DES	SWDO
Blanchester	Vine Street Water Tower Rehabilitation	OH1400111	4,243	Clinton	\$695,000	Construction	Sep-24	SML	SWDO
Bloomingburg	Bloomingburg Water Treatment Plant Replacement	OH2400012	919	Fayette	\$5,094,750	Construction	Jan-25	SML	CDO
Bloomville	West New Haven Street Waterline Replacement	OH7400212	867	Seneca	\$349,086	Construction	Sep-24	SML	NWDO
Bolivar	4" Waterline Replacement	OH7900212	1,021	Tuscarawas	\$174,458	Design	Aug-24	PLN/DES	SEDO
Bolivar	4" Waterline Replacement	OH7900212	1,021	Tuscarawas	\$2,196,145	Construction	Dec-24	SML	SEDO
Bowerston	Distribution System and Meter Replacement	OH3400112	780	Harrison	\$2,000,000	Construction	Dec-24	SML	SEDO
Bowerston	Lead Service Line Replacement	OH3400112	437	Harrison	\$329,388	Construction	Dec-24	SML/LSL	SEDO
Bowerston	New Water Treatment Plant and Raw Water Improvements Project	OH3400112	437	Harrison	\$6,000,000	Construction	Mar-25	DIS	SEDO
Bowling Green	Carter Park Water Tower Improvements	OH0400803	31,578	Wood	\$1,300,000	Construction	Mar-25	STD	NWDO
Bowling Green	Hillcrest - Parkwood - Ash & Coleman Waterline Improvements	OH8700311	31,578	Wood	\$1,750,000	Construction	Apr-25	STD	NWDO
Bowling Green	Low Service Pump Station #1 Improvements HAB	OH8700311	31,529	Wood	\$3,100,000	Construction	Aug-24	STD	NWDO
Bowling Green	Nims Road Waterline Improvements	OH0400803	31,578	Wood	\$1,300,000	Construction	Apr-25	STD	NWDO
Bowling Green	South College Drive Waterline Improvements	OH8700311	31,578	Wood	\$1,700,000	Construction	Mar-25	STD	NWDO
Bowling Green	Water Treatment Plant Clarifier Improvements	OH8700311	31,578	Wood	\$2,000,000	Construction	May-25	STD	NWDO
Bowling Green	Water Treatment Plant Membrane Expansion	OH0400803	31,578	Wood	\$4,000,000	Construction	May-25	STD	NWDO
Bradner	Timmons Road Waterline Replacement	OH8700412	985	Wood	\$33,900	Design	Jul-24	PLN/DES	NWDO
Bradner	Timmons Road Waterline Replacement	OH8700412	985	Wood	\$480,964	Construction	Feb-25	SML	NWDO
Bridgeport	Jaquette St Booster Station Rehab	OH700612	1,449	Belmont	\$25,000	Design	Jul-24	PLN/DES	SEDO
Bridgeport	Jaquette St Booster Station Rehab	OH700612	1,499	Belmont	\$151,000	Construction	Dec-24	SML	SEDO
Bridgeport	Lombardy Heights Tank Rehabilitation	OH700612	1,449	Belmont	\$150,000	Design	Jul-24	PLN/DES	SEDO
Bridgeport	Lombardy Heights Tank Rehabilitation	OH700612	1,449	Belmont	\$1,069,345	Construction	Dec-24	SML	SEDO
Brilliant Water and Sewer District	2022-2023 Waterline Replacement	OH4100412	2,100	Jefferson	\$300,000	Construction	Sep-24	SML	SEDO
Brown County Rural Water Association	Wahlsburg Tank	OH0802012	22,000	Brown	\$7,500,000	Construction	Oct-24	STD	SWDO
Buckeye Lake	First Street Water Line Improvements	OH4564712	100	Licking	\$352,000	Construction	Jan-25	SML	CDO
Butler	2024 Water System Improvements	OH7000412	939	Richland	\$767,750	Construction	Oct-24	SML	NWDO
Butler	Water / Wastewater Improvements 2022	OH7000412	939	Richland	\$290,500	Construction	Aug-24	SML	NWDO
Cadiz	Lead Service Line Replacement Project	OH3400214	3,165	Harrison	\$950,000	Construction	Aug-24	SML	SEDO
Cadiz	Phase II Water System Improvements	OH3400214	3,268	Harrison	\$5,845,000	Construction	Jul-24	SML	SEDO
Cadiz	Phase III Water System Improvements	OH3400214	3,500	Harrison	\$10,000	Planning	Jul-24	PLN/DES	SEDO
Cadiz	Phase III Water System Improvements	OH3400214	3,550	Harrison	\$136,000	Design	Aug-24	PLN/DES	SEDO
Caldwell	WTP & Raw Water Supply and Distribution (E Tank)	OH6100011	2,334	Noble	\$16,855,829	Construction	Aug-24	DIS/EC	SEDO
Cambridge	Lead Service Line Replacement - Phase 2	OH3000111	350	Guernsey	\$499,960	Construction	Apr-25	SML	SEDO
Cambridge	Raw Water System Improvements	OH3000111	29,000	Guernsey	\$17,525,000	Construction	Mar-25	STD	SEDO
Camden	Well Rehab 2024	OH6800112	1,989	Preble	\$29,000	Design	Jul-24	PLN/DES	SWDO
Camden	Well Rehab 2024	OH6800112	1,989	Preble	\$221,000	Construction	Oct-24	SML	SWDO
Canal Winchester	2025 Waterline Improvements	OH2500312	9,286	Franklin	\$1,808,000	Construction	Apr-25	SML	CDO
Canfield	Neff Drive Waterline Replacement	OH5000503	118	Mahoning	\$648,998	Construction	Aug-24	SML	NEDO
Canton	Cromer Water Storage Reservoir Demolition and Replacement	OH7608112	107,500	Stark	\$14,962,200	Construction	Aug-24	STD	NEDO

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Cardington	Water Treatment Plant Improvements	Oh5900112	2,079	Morrow	\$5,145,807	Construction	Feb-25	SML	CDO
Catawba	Water System Improvements	OH1200312	242	Clark	\$13,400	Planning	Oct-24	PLN/DES	SWDO
Catawba	Water System Improvements	OH1200312	239	Clark	\$338,000	Design	Jan-25	PLN/DES	SWDO
Catawba	Water System Improvements	OH1200312	242	Clark	\$2,588,000	Construction	Jun-25	SML	SWDO
Chagrin Falls	Center Street Watermain Replacement	OH1800212	4,991	Cuyahoga	\$1,250,000	Construction	Dec-24	SML	NEDO
Chagrin Falls	Church Street Watermain Replacement	OH1800212	4,991	Cuyahoga	\$1,250,000	Construction	Dec-24	SML	NEDO
Chagrin Falls	Maple Street Waterline Replacement	OH1800212	4,032	Cuyahoga	\$1,600,000	Construction	Dec-24	SML	NEDO
Chagrin Falls	Walnut Street Water Line Replacement	OH1800212	5,000	Cuyahoga	\$1,000,000	Construction	Dec-24	SML	NEDO
Chesterhill	Water System Improvements	OH5800112	823	Morgan	\$546,200	Construction	Sep-24	SML	SEDO
Chesterhill	Water System Improvements PFAS	OH5800112	823	Morgan	\$172,200	Design	Jul-24	PLN/DES	SEDO
Chesterhill	Water System Improvements PFAS	OH5800112	823	Morgan	\$1,351,800	Construction	Jan-25	SML	SEDO
Cincinnati	Baker - Beechcrest Water Main Replacement	OH3102612	750,200	Hamilton	\$68,264	Design	Mar-25	PLN/DES	SWDO
Cincinnati	Baker - Beechcrest Water Main Replacement	OH3102612	750,200	Hamilton	\$1,456,500	Construction	May-25	STD	SWDO
Cincinnati	Branch Only- Beech, Eighth, St. Lawrence LSL	OH3102612	750,200	Hamilton	\$1,816,307	Construction	Dec-24	STD	SWDO
Cincinnati	Branch Only- Jonathan, Ruth, Woodburn LSL	OH3102612	750,200	Hamilton	\$1,065,191	Construction	May-25	STD	SWDO
Cincinnati	Budd St Water Main Replacement	OH3102612	750,200	Hamilton	\$5,997,792	Construction	Apr-25	STD	SWDO
Cincinnati	Burch - Shaw Area Water Main Replacement	OH3102612	450,200	Hamilton	\$2,772,572	Construction	May-25	STD	SWDO
Cincinnati	Erie - Kendall Area Water Main Replacement	OH3102612	750,200	Hamilton	\$2,910,982	Construction	Dec-24	STD	SWDO
Cincinnati	Evaluation of Alternative Compliance Strategies	OH3102612	750,200	Hamilton	\$300,000	Planning	Aug-24	PLN/DES	SWDO
Cincinnati	Fire Flow 23 Water Main Replacement	OH3102612	750,200	Hamilton	\$83,672	Design	Jan-25	PLN/DES	SWDO
Cincinnati	Fire Flow 23 Water Main Replacement	OH3102612	750,200	Hamilton	\$3,474,200	Construction	Jan-25	STD	SWDO
Cincinnati	Lyon - Wheeler Area Water Main Replacement	OH3102612	750,200	Hamilton	\$106,970	Design	Dec-24	PLN/DES	SWDO
Cincinnati	Lyon - Wheeler Area Water Main Replacement	OH3102612	750,200	Hamilton	\$2,994,900	Construction	Feb-25	STD	SWDO
Cincinnati	McHenry - Wooster Area Water Main Replacement	OH3102612	750,200	Hamilton	\$203,236	Design	Feb-25	PLN/DES	SWDO
Cincinnati	McHenry - Wooster Area Water Main Replacement	OH3102612	750,200	Hamilton	\$4,944,400	Construction	Apr-25	STD	SWDO
Cincinnati	McMillan - Calhoun Area Water Main Replacement	OH3102612	301,394	Hamilton	\$2,772,572	Construction	Oct-24	STD	SWDO
Cincinnati	MLK - Lakewood Area Water Main Replacement	OH3102612	750,200	Hamilton	\$2,485,156	Construction	Mar-25	STD	SWDO
Cincinnati	Monastery - Mt. Adams Water Main Replacement	OH3102612	750,200	Hamilton	\$163,489	Design	Jan-25	PLN/DES	SWDO
Cincinnati	Monastery - Mt. Adams Water Main Replacement	OH3102612	750,200	Hamilton	\$4,835,650	Construction	Mar-25	STD	SWDO
Cincinnati	Southern Hawthorne Water Main Replacement	OH3102612	750,200	Hamilton	\$66,555	Design	Feb-25	PLN/DES	SWDO
Cincinnati	Southern Hawthorne Water Main Replacement	OH3102612	750,200	Hamilton	\$2,186,800	Construction	Apr-25	STD	SWDO
Circleville	2.0 MGD Reverse Osmosis Membrane Treatment Plant	OH6500412	13,986	Pickaway	\$2,662,000	Design	Jul-24	PLN/DES	CDO
Circleville	Court Street Waterline Replacement	OH6500412	100	Pickaway	\$1,978,000	Construction	May-25	SML	CDO
Clark County	Donnelsville Water System	OH1201112	136,032	Clark	\$7,456,488	Construction	Jun-25	STD	SWDO
Cleveland	CWD LSLR Year 3-1	OH1801212	1,308,955	Cuyahoga	\$11,362,781	Construction	Dec-24	STD	NEDO
Cleveland	CWD LSLR Year 3-10	OH1801212	1,308,955	Cuyahoga	\$3,761,213	Construction	Jan-25	STD	NEDO
Cleveland	CWD LSLR Year 3-11 SC-1 CA Reimbursement	OH1801212	1,308,955	Cuyahoga	\$7,537,500	Construction	Aug-24	STD	NEDO
Cleveland	CWD LSLR Year 3-12 SC-2 LSLR Staff Support	OH1801212	1,308,955	Cuyahoga	\$12,607,873	Construction	Sep-24	STD	NEDO
Cleveland	CWD LSLR Year 3-13 SC-3 Customer LSLR Focus	OH1801212	1,308,955	Cuyahoga	\$1,085,175	Construction	Jan-25	STD	NEDO
Cleveland	CWD LSLR Year 3-14 SC-4 Extra Work	OH1801212	1,308,955	Cuyahoga	\$1,085,175	Construction	Mar-25	STD	NEDO
Cleveland	CWD LSLR Year 3-15 Supplies - Filters 1 Small	OH1801212 OH1801212	1,308,955	Cuyahoga	\$50,000	Construction	Dec-24	STD	NEDO
Cleveland	CWD LSLR Year 3-16 Supplies - Filters 2 Large	OH1801212 OH1801212	1,308,955	Cuyahoga	\$1,950,000	Construction	Feb-25	STD	NEDO
Cleveland	CWD LSLR Year 3-17 Supplies - Curb Boxes & Bases 1	OH1801212	1,308,955	Cuyahoga	\$1,117,935	Construction	Dec-24	STD	NEDO
Cleveland	CWD LSLR Year 3-17 Supplies - Curb Boxes & Bases 1 CWD LSLR Year 3-18 Supplies - Curb Boxes & Bases 2	OH1801212 OH1801212	1,308,955	Cuyahoga	\$745,290	Construction	Mar-25	STD	NEDO
Cleveland	CWD LSLR Year 3-19 Supplies - Copper & Brass 1	OH1801212 OH1801212	1,308,955	Cuyahoga	\$2,144,133	Construction	Dec-24	STD	NEDO
Cleveland	CWD LSLR Year 3-2	OH1801212 OH1801212	1,308,955	Cuyahoga	\$11,362,781	Construction	Dec-24 Dec-24	STD	NEDO
Cleveland	CWD LSLR Year 3-2 CWD LSLR Year 3-20 Supplies - Copper & Brass 2	OH1801212 OH1801212	1,308,955	, .	\$11,362,781 \$1,429,422	Construction	Mar-25	STD	NEDO
Cleveland	CWD LSLR Year 3-20 Supplies - Copper & Brass 2 CWD LSLR Year 3-3	OH1801212 OH1801212		Cuyahoga		Construction	Dec-24	STD	NEDO
Cleveland	CWD LSLR Year 3-3 CWD LSLR Year 3-4	OH1801212 OH1801212	1,308,955 1,308,955	Cuyahoga	\$11,362,781	Construction	Jan-25	STD	NEDO
		OH1801212 OH1801212		Cuyahoga	\$7,575,188		Jan-25 Jan-25	STD	NEDO
Cleveland	CWD LSLR Year 3-5	0H1801212	1,308,955	Cuyahoga	\$7,575,188	Construction	Jdil-25	210	NEDU

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Cleveland	CWD LSLR Year 3-6	OH1801212	1,308,955	Cuyahoga	\$7,575,188	Construction	Jan-25	STD	NEDO
Cleveland	CWD LSLR Year 3-7	OH1801212	1,308,955	Cuyahoga	\$3,761,213	Construction	Jan-25	STD	NEDO
Cleveland	CWD LSLR Year 3-8	OH1801212	1,308,955	Cuyahoga	\$3,761,213	Construction	Jan-25	STD	NEDO
Cleveland	CWD LSLR Year 3-9	OH1801212	1,308,955	Cuyahoga	\$3,761,213	Construction	Jan-25	STD	NEDO
Cleveland	Highland-Trebisky Transmission Main Renewal Phase 2	OH1801212	1,308,955	Cuyahoga	\$11,000,000	Construction	Aug-24	STD	NEDO
Cleveland	Ridge Road Watermain Rehabilitation	OH1801212	1,308,955	Cuyahoga	\$10,400,000	Construction	Oct-24	STD	NEDO
Coal Grove	Coal Grove Interconnection with Ironton	OH4400012	1,899	Lawrence	\$2,325,060	Construction	Oct-24	SML	SEDO
Columbus	4th WTP - Electrical Substation CIP 690600-100003	OH2504412	1,277,848	Franklin	\$158,000,000	Construction	Sep-24	STD	CDO
Columbus	4th WTP - Site Preparation CIP 690600-100002	OH2504412	1,277,848	Franklin	\$157,000,000	Construction	Sep-24	STD	CDO
Columbus	4th WTP Transmission Main- Detailed Design MOD 3	OH2504412	1,252,018	Franklin	\$8,500,000	Design	Jul-24	PLN/DES	CDO
Columbus	5th Av by Northwest-Edgehill Meadow WL Imp CIP 690236-100159	OH2504412	1,252,018	Franklin	\$1,000,000	Construction	Feb-25	STD	CDO
Columbus	Aragon Ave Area Water Line Improvements, CIP 690236-100102	OH2504412	837,038	Franklin	\$4,000,000	Construction	Aug-24	STD	CDO
Columbus	Athens Ave and Rumsey Rd Area WL Imprs CIP# 690236-100136	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Sep-24	STD	CDO
Columbus	Atlanta Dr. Area WL Imprs, CIP 690236-100131	OH2504412	1,233,879	Franklin	\$4,600,000	Construction	Oct-24	STD	CDO
Columbus	Bluefield Drive Area WL Imprs, CIP 690236-100129	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Oct-24	STD	CDO
Columbus	Broadview Rd 30-inch Transmission Main CIP 690502-100002	OH2504412	1,277,848	Franklin	\$500,000	Design	Aug-24	PLN/DES	
Columbus	DRWP Automation/SCADA Upgrades CIP# 690567-100000	OH2504412	1,252,018	Franklin	\$3,750,000	Construction	Oct-24	STD	CDO
Columbus	DRWP Caustic Feed Imprs CIP 690578-100000	OH2504412	1,233,879	Franklin	\$1,600,000	Construction	Aug-24	STD	CDO
Columbus	DRWP GAC Improvs - Planning CIP 690618-100000	OH2504412	1,277,848	Franklin	\$3,500,000	Planning	Dec-24	PLN/DES	
Columbus	DRWP Tunnel Repair CIP 690278-100010	OH2504412	1,277,848	Franklin	\$2,000,000	Construction	Dec-24	STD	CDO
Columbus	Eureka-Fremont Area WL Imprs CIP #690236-100143	OH2504412	852,144	Franklin	\$2,000,000	Construction	Jul-24	STD	CDO
Columbus	HCWP Drain & Water System Imps CIP #690552-100143	OH2504412	852,144	Franklin	\$7,500,000	Construction	Jan-25	STD	CDO
Columbus	Heyl Ave Area Water Line Imps CIP# 690236-100000	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Jun-25	STD	CDO
Columbus	Jermain Drive Area Water Line Imps CIP# 090230-100135	OH2504412 OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Apr-25	STD	CDO
		OH2504412	852,144		\$1,200,000		Dec-24	STD	CDO
Columbus	Kent-Fairwood Area WL Imprs CIP #690236-10014	OH2504412 OH2504412	1,252,018	Franklin	\$4,000,000	Construction		-	CDO
Columbus	Kenwick Rd Area Water Line Improvements CIP# 690236-100137			Franklin		Construction	May-25	STD	
Columbus	Lead Service Line Repl - Pt 1 CIP 690236-100175	OH2504412	878,553	Franklin	\$5,650,000	Construction	Sep-24	STD	CDO
Columbus	Lead Service Line Replacements-Pt 2, CIP 690700-100000	OH2504412	1,277,848	Franklin	\$5,000,000	Construction	Jun-25	STD	CDO
Columbus	Lexington Ave Area Water Line Imps CIP# 690236-100133	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Oct-24	STD	CDO
Columbus	Morse District 2 MG Elevated Storage Tank CIP 690537-100003	OH2504412	1,277,848	Franklin	\$500,000	Planning	Aug-24	PLN/DES	
Columbus	Morse Rd. 48-Inch Trans. Main Lowering, CIP 690502-100005	OH2504412	1,277,848	Franklin	\$1,000,000	Construction	Feb-25	STD	CDO
Columbus	N. Sixth St & E. 3rd Ave Area WL Imps CIP# 690236-100157	OH2504412	1,252,018	Franklin	\$500,000	Construction	Jun-25	STD	CDO
Columbus	Newton-Bedford WL Imprs, CIP 690236-100120	OH2504412	837,038	Franklin	\$500,000	Construction	Feb-25	STD	CDO
Columbus	Palmetto Westgate Area WL Imprs CIP #690236-10045	OH2504412	852,144	Franklin	\$3,400,000	Construction	Dec-24	STD	CDO
Columbus	PAWP - Plant Drain & Water System Imps CIP# 690552-100001	OH2504412	1,252,018	Franklin	\$750,000	Construction	Feb-25	STD	CDO
Columbus	PAWP Control Room & Lab Reno, CIP# 690291-100009	OH2504412	852,144	Franklin	\$4,500,000	Construction	Oct-24	STD	CDO
Columbus	PAWP Wellfield Development CIP# 690580-100000	OH2504412	1,252,018	Franklin	\$25,600,000	Construction	Dec-24	STD	CDO
Columbus	PCM - 4th WTP Transmission Main CIP 690502-100004	OH2504412	1,277,848	Franklin	\$30,000,000	Design	Jul-24	PLN/DES	CDO
Columbus	S High St & I270 Area WL Ph 1 CIP 690236-100180	OH2504412	1,277,848	Franklin	\$1,200,000	Construction	Feb-25	STD	CDO
Columbus	Sawmill Place Blvd Area WL Imprs, CIP 690236-100126	OH2504412	1,233,879	Franklin	\$4,000,000	Construction	Oct-24	STD	CDO
Columbus	Velma Ave Area Water Line Improvements CIP# 690236-100138	OH2504412	1,252,018	Franklin	\$4,000,000	Construction	Feb-25	STD	CDO
Columbus	WQAL Equipment-LC/MS/MS for Emerging Contaminants	OH2504412	1,277,848	Franklin	\$650,000	Construction	Oct-24	STD	CDO
Columbus Grove	Main Street Downtown Water Project LSL	OH6900112	1,870	Putnam	\$2,680,051	Construction	Apr-25	SML	NWDO
Conneaut	Buffalo Street Watermain Replacement	OH0400411	12,538	Ashtabula	\$30,000	Design	Aug-24	PLN/DES	NEDO
Conneaut	Buffalo Street Watermain Replacement	OH0400411	12,538	Ashtabula	\$300,000	Construction	Aug-24	STD	NEDO
Conneaut	Clark Street Water Tower Replacement	OH0400411	12,567	Ashtabula	\$6,000,000	Construction	Mar-25	STD	NEDO
Conneaut	Old Main Street Waterline & Lift Station Improvements	OH0400411	12,538	Ashtabula	\$111,550	Design	Sep-24	PLN/DES	NEDO
Conneaut	Old Main Street Waterline & Lift Station Improvements	OH0400411	12,538	Ashtabula	\$615,950	Construction	Jun-25	STD	NEDO
Conneaut	Park & Day Streets Waterline Replacement	OH0400411	12,613	Ashtabula	\$3,000,000	Design	Aug-24	PLN/DES	
Conneaut	Park & Day Streets Waterline Replacement	OH0400411	12,567	Ashtabula	\$3,100,000	Construction	Dec-24	STD	NEDO

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Continental	Main Street SR 634 Waterline Replacement	OH6900212	1,299	Putnam	\$221,330	Construction	Feb-25	SML	NWDO
Coolville	Water System Improvements	OH500603	454	Athens	\$94,100	Design	Aug-24	PLN/DES	SEDO
Coolville	Water System Improvements	OH500603	454	Athens	\$1,880,900	Construction	Mar-25	SML	SEDO
Coshocton	Warsaw Waterline Replacement and Extension	OH1600012	13,537	Coshocton	\$9,917,000	Construction	Aug-24	DIS	SEDO
Creston	Water Treatment Plant General Plan	OH8500312	2,171	Wayne	\$30,000	Planning	Jul-24	PLN/DES	NEDO
Danville	Market Street Water Line Improvements Project	OH4200112	1,124	Knox	\$802,000	Construction	May-25	SML	CDO
Dayton	36" Raw Water Main within Miami Wellfield Phase B	OH5703512	140,407	Montgomery	\$9,000,000	Construction	Jan-25	STD	SWDO
Dayton	48" Interconnect between Miami Wellfield & Ottowa Plant	OH5703512	140,407	Montgomery	\$10,000,000	Construction	May-25	STD	SWDO
Dayton	Expansion of Miami Well Field Recharge Lagoon, Phase A	OH8301512	140,407	Montgomery	\$10,000,000	Construction	Sep-24	STD	SWDO
Dayton	Expansion of Miami Well Field Recharge Lagoon, Phase B	OH5703512	140,407	Montgomery	\$10,000,000	Construction	May-25	STD	SWDO
Dayton	Mad River Conversion Dam Replacement	OH5703512	140,407	Montgomery	\$8,000,000	Construction	Aug-24	STD	SWDO
Dayton	Miami WTP Basin Mechanism Replacement	OH5703512	140,407	Montgomery	\$2,500,000	Design	Aug-24	PLN/DES	SWDO
Dayton	Water Quality Lab Expansion	OH5703512	138,416	Montgomery	\$6,000,000	Construction	May-25	STD	SWDO
Defiance	N66 Booster Station Replacement	OH2000111	16,494	Defiance	\$1,200,000	Construction	, Jan-25	STD	NWDO
Del-Co Water Company, Inc.	Treatment of Emerging Contaminants at the Olentangy WTP	OH2101412	15,000	Delaware	\$8,650,000	Construction	Jan-25	STD	CDO
Del-Co Water Company, Inc.	Village of Hartford Water Main Improvements	OH2101412	150,000	Delaware	\$17,215,308	Construction	Jun-25	STD	CDO
Dunkirk	Lead Service Line and Water Line Replacement	OH3300212	769	Hardin	\$3,300,000	Construction	Sep-24	SML	NWDO
East Canton	Water Tower Rehab	OH7601503	1,521	Stark	\$976,314	Construction	Sep-24	SML	NEDO
Edgerton	WTP Improvements	OH8600312	2,162	Williams	\$986,225	Construction	Feb-25	SML	NWDO
Elmore	Well and Water Treatment Plant Abandonment	OH6200712	1.756	Ottawa	\$25,000	Design	Sep-24	PLN/DES	NWDO
Elyria	Lead Service Line Replacement #4	OH2700411	53,757	Lorain	\$5,000,000	Construction	Jul-24	STD	NEDO
Fairview	Water Connection to Barnesville	OH	81	Guernsey	\$25,000	Planning	Jul-24	PLN/DES	SEDO
Fayette	Water Distribution System Replacement - Phase 2	OH2600412	1,250	Fulton	\$3,167,500	Construction	Oct-24	DIS/LSL	NWDO
Felicity	New 200,000 Gallon Elevated Storage Structure	OH1300612	3,700	Clermont	\$127,350	Design	Sep-24	PLN/DES	SWDO
Felicity	New 200,000 Gallon Elevated Storage Structure	OH1300612	3,700	Clermont	\$2,238,000	Construction	Mar-25	SML	SWDO
Fort Recovery	Water Treatment Plant Reconstruction Project	OH5400212	1,800	Mercer	\$484,000	Design	Jul-24	PLN/DES	NWDO
Fort Recovery	Water Treatment Plant Reconstruction Project	OH5400212	1,501	Mercer	\$4,397,000	Construction	Jan-25	SML	NWDO
Frankfort	WTP Rehabilitation	OH7100712	1,100	Ross	\$111,200	Construction	Jul-24	SML	SEDO
Franklin	12-inch Watermain Connection	OH8300412	11,650	Warren	\$2,334,750	Construction	Oct-24	STD	SWDO
Franklin County	WDS Infrastructure Reconstruction Project	OH2501003	251	Franklin	\$719,398	Design	Aug-24	PLN/DES	CDO
Franklin County	WDS Infrastructure Reconstruction Project	OH2501003	251	Franklin	\$8,632,776	Construction	Aug-24 Apr-25	STD	CDO
Frazeysburg	2024 Water Treatment Plant Improvements	OH6000612	1,340	Muskingum	\$559,135	Construction	Aug-24	SML	SEDO
Fredericksburg	Water System Improvements	OH8500812	420	Wayne	\$891,000	Construction	Oct-24	SML	NEDO
Gallia County Rural Water Association	GAC for PFAS Removal	OH8300812 OH2700012	20,995	Gallia	\$227,500	Planning	Sep-24	PLN/DES	SEDO
Gallia County Rural Water Association	SouthernTransmission	OH2700012 OH2700012	20,995	Gallia	\$5,301,200	Construction	May-25	STD	SEDO
,	PFAS General Plan	OH2700012 OH2700112	7,134	Gallia	\$60,000	Planning		PLN/DES	SEDO
Gallipolis		OH2700112 OH2700112	7,134	Gallia		U	Aug-24	PLN/DES	SEDO
Gallipolis	Water Treatment Plant Improvements	OH2700112 OH2700112	7,134	Gallia	\$95,000	Design	Sep-24 Dec-24	SML	SEDO
Gallipolis	Water Treatment Plant Improvements		,		\$946,443	Construction			
Gallipolis	Waterline Replacement	OH2700112	7,134	Gallia	\$7,558,700	Construction	Dec-24	DIS	SEDO
Geneva	LSL Mapping	OH0401712	5,924	Ashtabula	\$1,000,000	Planning	Aug-24	PLN/DES	NEDO
Genoa	Water Tank Rehabilitation	OH6201003	1,026	Ottawa	\$1,708,102	Construction	Aug-24	SML	NWDO
Germantown	High Service Area Water Tower Rehab	OH5701012	5,796	Montgomery	\$645,530	Construction	Oct-24	SML	SWDO
Glendale	Water System Upgrades	OH3100712	2,500	Hamilton	\$4,491,800	Construction	Aug-24	SML	SWDO
Gnadenhutten	S. Walnut Street Waterline Replacement	OH7900512	1,250	Tuscarawas	\$700,000	Construction	Oct-24	SML	SEDO
Grafton	Water Meter Replacement	Oh4700511	1,315	Lorain	\$707,750	Construction	Oct-24	SML	NEDO
Granger Lake	Water Plant Upgrades	OH5202112	131	Medina	\$238,405	Construction	Jan-25	SML	NEDO
Granville	Burg Street Water Line Improvements	OH4500612	5,500	Licking	\$4,712,000	Construction	May-25	SML	CDO
Granville	River Road Water Line Extension - Phases 2 and 3	OH450612	5,829	Licking	\$60,000	Design	Dec-24	PLN/DES	CDO
Granville	River Road Water Line Extension - Phases 2 and 3	OH450612	50	Licking	\$400,000	Construction	Apr-25	SML	CDO
Granville	WTP Filter Rehabilitation	OH4500612	5,815	Licking	\$445,000	Construction	Dec-24	SML	CDO

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Granville	WTP Lime Sludge Holding Improvements	OH4500612	5,500	Licking	\$850,000	Construction	Jan-25	SML	CDO
Granville	WTP Sanitary Improvements	OH4500612	5,500	Licking	\$750,000	Construction	Oct-24	SML	CDO
Greene County	Hilltop Wellfield Development	OH2903512	36,855	Greene	\$6,500,000	Construction	Sep-24	STD	SWDO
Greene County	Watermain Imps Bun. 5 - Wagner, Feedwire, and Clyo Wtrmns	OH2903512	50,000	Greene	\$3,000,000	Construction	Jun-25	STD	SWDO
Greenville	New Water Tower - East	OH1900714	13,227	Darke	\$8,828,000	Construction	Feb-25	STD	SWDO
Greenwich	Greenwich Water Treatment Plant	OH3900312	1,500	Huron	\$400,000	Design	Oct-24	PLN/DES	NWDO
Greenwich	Greenwich Water Treatment Plant	OH3900312	1,500	Huron	\$1,000,000	Construction	May-25	SML	NWDO
Hecla Water Association	Chesapeake Bypass Relocation	OH4401612	34,942	Lawrence	\$3,130,400	Construction	Sep-24	STD	SEDO
Highland County Water Company, Inc.	Southeast Water System Fortification, Phase 1 Marshall Area	OH3600514	2,500	Highland	\$4,973,000	Construction	Jun-25	STD	SWDO
Highland County Water Company, Inc.	Southeast Water System Fortification, Phase 2 Fairfax Area	OH3600514	2,500	Highland	\$15,000,000	Construction	Jun-25	STD	SWDO
Highland Ridge Water & Sewer Association	, State Rt 26/County 8 Waterline Extension	OH403203	3,200	Washington	\$2,381,800	Construction	Aug-24	DIS	SEDO
Hillsboro	Beech St. Area Infrastructure Reconstruction Project	OH3600614	6,535	Highland	\$1,222,208	Construction	Aug-24	SML	SWDO
Hiram	Water Treatment Plant Improvements	OH6701612	1,406	Portage	\$1,500,000	Construction	Dec-24	SML	NEDO
Holgate	Regionalization Project	OH3500512	1,061	Henry	\$1,517,500	Design	Sep-24	PLN/DES	NWDO
Holgate	Regionalization Project	OH3500512	1,061	Henry	\$15,100,000	Construction	Jun-25	SML	NWDO
Ironton	10th Street Waterline Improvements	OH4400711	10,599	Lawrence	\$769,000	Design	Oct-24	PLN/DES	
Ironton	10th Street Waterline Improvements	OH4400711	10,599	Lawrence	\$7,548,000	Construction	Dec-24	STD	SEDO
Ironton	3rd Street Waterline Improvements	OH4400711	10,599	Lawrence	\$4,002,450	Construction	Jul-24	STD	SEDO
Ironton	Washington St Waterline Improvements	OH4400711	4,400	Lawrence	\$730,000	Design	Oct-24	PLN/DES	
Ironton	Washington St Waterline Improvements	OH4400711	10,599	Lawrence	\$6,172,113	Construction	Dec-24	STD	SEDO
Jackson	Florence Avenue Water Supply Improvements	OH4000111	9,691	Jackson	\$1,715,000	Construction	Apr-25	SML	SEDO
Jackson Center	Water Treatment Plant Replacement	OH0200412	1,441	Shelby	\$5,900,000	Construction	Aug-24	SML	SWDO
Jackson County Water Company, Inc.	Garrett Ridge Improvements	OH4002012	15,000	Jackson	\$3,360,000	Construction	Aug-24	DIS/REG	SEDO
Jamestown	Water System Improvements	OH2901712	2,150	Greene	\$1,405,000	Design	Jul-24	PLN/DES	
Jamestown	Water System Improvements	OH2901712	2,052	Greene	\$14,064,000	Construction	Feb-25	SML	SWDO
Jefferson County	Amsterdam	OH2301712 OH4101103	65,620	Jefferson	\$350,000	Design	Oct-24	PLN/DES	
Jefferson County	Amsterdam	OH4101103 OH4101103	65,620	Jefferson	\$7,500,000	Construction	Jun-25	STD	SEDO
Jefferson County	Berghotz Water System Improvements	OH4101103 OH4101103	65,620	Jefferson	\$350,000	Design	Oct-24	PLN/DES	
,	5 7 1	OH4101103 OH4101103	65,620	Jefferson	\$6,800,000	U	Jun-25	STD	SEDO
Jefferson County	Berghotz Water System Improvements		,			Construction		PLN/DES	
Jefferson County	Hammondsville Water Storage Tank Rehab	OH4101103	504	Jefferson	\$130,000	Design	Aug-24	,	
Jefferson County	Hammondsville Water Storage Tank Rehab	OH4101103	504	Jefferson	\$1,400,000	Construction	Mar-25	STD	SEDO
Jefferson County	Warren Water Line Connection	OH4100803	65,620	Jefferson	\$1,750,000	Construction	Jun-25	SML	SEDO
Jefferson Regional Water Authority	Water Treatment Plant Improvements	OH5703012	4,620	Montgomery	\$239,340	Design	Aug-24	PLN/DES	
Jefferson Regional Water Authority	Water Treatment Plant Improvements	OH5703012	4,620	Montgomery	\$5,335,900	Construction	Aug-24	SML	SWDO
Jefferson Water & Sewer District	Water Treatment Plant Improvements Phase 1	OH2504012	11,289	Franklin	\$3,920,000	Construction	Sep-24	STD	CDO
Jefferson Water & Sewer District	Water Treatment Plant Improvements Phase 2	OH2504012	11,294	Franklin	\$3,100,800	Construction	May-25	STD	CDO
Jeffersonville	New Potable Water Well	OH2454044	1,258	Fayette	\$142,060	Construction	Aug-24	SML	CDO
Johnstown	Water Treatment Plant Expansion	OH4501512	5,237	Licking	\$22,000,000	Construction	Sep-24	SML	CDO
Kenton	Detroit Street	OH3300612	8,032	Hardin	\$758,160	Construction	Feb-25	SML	NWDO
Kenton	Downtown Waterline Replacement Phase 2B	OH3300612	8,584	Hardin	\$5,839,599	Construction	Jun-25	SML	NWDO
Kingston	Water Purchase Control Valve Improvements	OH7100912	1,262	Ross	\$244,500	Construction	Jan-25	SML	SEDO
Lakeview	Midway Water System Improvements - Phase 1	OH1801003	1,184	Logan	\$35,700	Design	Jul-24	PLN/DES	SWDO
Lakeview	Midway Water System Improvements - Phase 1	OH4601512	1,184	Logan	\$379,310	Construction	Feb-25	REG	SWDO
Lakeview	WTP Upgrades	OH4601512	1,184	Logan	\$2,400,000	Construction	Apr-25	SML	SWDO
Lakewood	2024 Watermain & Lead Service Replacement	OH1801003	52,131	Cuyahoga	\$669,920	Construction	Jul-24	STD	NEDO
Lancaster	South Water Plant Booster Pump	OH2301012	40,400	Fairfield	\$4,000,000	Construction	Oct-24	STD	CDO
Le-Ax Regional Water District	Hebbardsville Road Waterline Project	OH501111	6,576	Athens	\$800,562	Construction	Jan-25	SML	SEDO
Leesburg	Well Field and High Service Pump Rehab	OH3600712	1,455	Highland	\$43,000	Design	Aug-24	PLN/DES	SWDO
Leesburg	Well Field and High Service Pump Rehab	OH3600712	1,455	Highland	\$531,400	Construction	Jan-25	SML	SWDO
Leipsic	Poplar St Waterline Replacement	OH6900612	2,215	Putnam	\$26,500	Design	Jul-24	PLN/DES	NWDO

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Leipsic	Poplar St Waterline Replacement	OH6900612	2,215	Putnam	\$573,190	Construction	Feb-25	SML	NWDO
Lewisburg	Well Field Improvements	OH6800812	1,800	Preble	\$400,000	Construction	Jul-24	SML	SWDO
Licking County	Edgewater Beach Water Line Extension	OH4500812	320	Licking	\$4,875,900	Construction	Jun-25	REG	CDO
Licking County	Hanover Marne Phase 2 Water Line Extension	OH4502314	2,100	Licking	\$1,178,268	Design	Jul-24	PLN/DES	CDO
Licking County	Hanover Marne Phase 2 Water Line Extension	OH4502314	2,100	Licking	\$15,016,181	Construction	Jun-25	REG	CDO
Licking County	Jacksontown Water Line Extension	OH4500812	120	Licking	\$2,518,500	Construction	Jun-25	REG	CDO
Licking County	SR 13 Tank & Booster / Lancer Rd Water Line Extension	OH4500812	120	Licking	\$6,555,100	Construction	Jun-25	SML	CDO
Lima	Allen WD - Lafayette WL Loop	OH0200811	3,876	Allen	\$390,000	Design	Oct-24	PLN/DES	NWDO
Lima	Allen WD - Lafayette WL Loop	OH0200811	3,876	Allen	\$4,661,140	Construction	Feb-25	STD	NWDO
Lima	Lead Service Line Replacement - Phase 2	OH200811	75,000	Allen	\$2,810,000	Construction	Oct-24	STD	NWDO
Lisbon	North End & SR 45 Waterline Extensions	OH1501512	2,821	Columbiana	\$699,573	Construction	Sep-24	REG	NEDO
Lithopolis	Chlorination System Upgrades	OH2301112	1,573	Fairfield	\$447,000	Construction	Sep-24	SML	CDO
Lithopolis	Jackson Lake Park Water System Interface	OH2301112	1,573	Fairfield	\$384,970	Construction	Dec-24	REG	CDO
Lithopolis	Water Treatment Plant Filter Addition	OH2301112	1,573	Fairfield	\$1,285,300	Construction	Sep-24	SML	CDO
Little Hocking Water & Sewer Association	SR339 Transmission and Barlow Tank and Booster	OH8400212	2,875	Washington	\$925,000	Design	Oct-24	PLN/DES	SEDO
Little Hocking Water & Sewer Association	SR339 Transmission and Barlow Tank and Booster	OH8400212	2,877	Washington	\$8,875,000	Construction	Jun-25	SML	SEDO
Little Hocking Water & Sewer Association	Waterline Extension	OH8400212	151	Washington	\$1,182,000	Design	Oct-24	PLN/DES	SEDO
Little Hocking Water & Sewer Association	Waterline Extension	OH8400212	151	Washington	\$11,453,000	Construction	Jun-25	SML	SEDO
Lockland	Water Treatment System Upgrades	OH3101212	3,407	Hamilton	\$10,265,215	Construction	Mar-25	SML	SWDO
Logan	RO Membrane Skid for WTP	OH3700612	6,704	Hocking	\$605,000	Construction	Oct-24	SML	SEDO
Lordstown	Hallock-Young RD Connector Waterline	OH7804403	3,600	Trumbull	\$2,226,000	Construction	Jul-24	SML	NEDO
Lordstown	Lordstown Water Extension Phase 2	OH7804403	3,197	Trumbull	\$1,706,431	Design	Jul-24	PLN/DES	NEDO
Lordstown	Lordstown Water Extension Phase 2	OH7804403	3,197	Trumbull	\$11,543,499	Construction	Apr-25	SML	NEDO
Loveland	Water Treatment Plant PFAS Study	OH1300812	13,125	Hamilton	\$46,500	Planning	Jul-24	PLN/DES	SWDO
Lowell	Water Tank and Watermain Replacement	OH8400312	549	Washington	\$1,066,995	Construction	Aug-24	DIS/LSL	SEDO
Lyons	Water Tower Replacement	OH2600603	697	Fulton	\$2,116,800	Construction	Dec-24	SML	NWDO
Madison Water District	Distribution Lines & Water Tank	OH7006712	2,050	Richland	\$283,000	Design	Aug-24	PLN/DES	NWDO
Madison Water District	Distribution Lines & Water Tank	OH7006712	2,050	Richland	\$4,590,000	Construction	Mar-25	SML	NWDO
Mahoning Valley Sanitary District	Mineral Ridge Dam Rehabilitation	OH7801811	220,000	Trumbull	\$16,000,000	Construction	Sep-24	SML	NEDO
Mahoning Valley Sanitary District	MVSD Ph V - Youngstown Reservoir and Gate House Improvements	OH7801811 OH7801811	145,000	Trumbull	\$6,947,046	Construction	May-25	STD	NEDO
Mahoning Valley Sanitary District	Water Treatment Improvements for PFAS	OH7801811 OH7801811	220,000	Trumbull	\$42,000,000	Construction	Jun-25	STD	NEDO
Malta	Water Meathern Improvements for PFAS	OH7801811 OH5800412	671		\$60,700	Design		PLN/DES	SEDO
Malta	· · · ·	OH5800412 OH5800412	671	Morgan	\$1,110,400	Construction	Aug-24 Oct-24	SML	SEDO
Malvern	Water Meter Replacement Project Water Line Replacement Phase 2	OH3800412 OH1000112	1,302	Morgan Carroll		Construction		SML	NEDO
Manchester	Waterline Replacement Phase 3	OH0100112 OH0100112	2,087	Adams	\$6,643,500 \$401,000	Design	Aug-24 Jul-24	PLN/DES	SEDO
			,			-			
Manchester	Waterline Replacement Phase 3	OH0100112	2,087	Adams	\$3,918,550	Construction	Feb-25	SML	SEDO
Marblehead	Johnson's Island Waterline Extension	OH6202411	3,010	Ottawa	\$7,478,644	Construction	Sep-24	REG	NWDO
Marblehead	North Water Tower Improvements	OH6202411	3,010	Ottawa	\$400,000	Construction	Jan-25	SML	NWDO
Marblehead	Village of Marblehead Water Tower	OH6202411	903	Ottawa	\$3,300,000	Construction	Jan-25	SML	NWDO
Marietta	LSL Replacement	OH8400412	13,588	Washington	\$1,300,000	Construction	Dec-24	STD	SEDO
Martins Ferry	Hospital and Business District Water Main Replacement	OH0701212	6,703	Belmont	\$856,000	Construction	Oct-24	SML	SEDO
Martins Ferry	Jefferson Street Waterline Replacement	OH0701212	100	Belmont	\$466,160	Construction	Sep-24	SML	SEDO
Matamoras	Water Distribution Systems Improvements	OH8400512	672	Washington	\$402,000	Construction	Jan-25	SML	SEDO
Matamoras	Water Interconnection to Monroe Water	OH8400512	672	Washington	\$24,800	Planning	Jul-24	PLN/DES	SEDO
Matamoras	Water Interconnection to Monroe Water	OH8400512	672	Washington	\$107,800	Design	Jan-25	PLN/DES	SEDO
Matamoras	Water Interconnection to Monroe Water	OH8400512	672	Washington	\$1,742,200	Construction	Jun-25	DIS/REG/EC	SEDO
Mechanicsburg	Water System Improvements - Phase 3	OH1100712	1,681	Champaign	\$49,735	Design	Jul-24	PLN/DES	SWDO
Mechanicsburg	Water System Improvements - Phase 3	OH1100712	1,681	Champaign	\$2,221,978	Construction	Feb-25	SML	SWDO
Miami County	Casstown Regional Distribution System	OH5502303	270	Miami	\$4,800,000	Construction	Oct-24	REG	SWDO
Miamisburg	WTF Softening Improvements Well #14 and #15	OH5701212	20,000	Montgomery	\$7,500,000	Construction	Dec-24	STD	SWDO

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Middletown	2025 Water Main Replacements	OH0901712	50,000	Butler	\$6,000,000	Construction	Dec-24	STD	SWDO
Middletown	Backwash EQ Tank	OH0901712	50,000	Butler	\$2,500,000	Construction	Oct-24	STD	SWDO
Middletown	Raw Water Transmission Main	OH0901712	50,000	Butler	\$5,000,000	Construction	Oct-24	STD	SWDO
Middletown	Water Storage Tank	OH0901712	50,000	Butler	\$10,000,000	Construction	Aug-24	STD	SWDO
Mid-Ohio Water and Sewer District	Lafayette Waterline Extension	OH4901012	355	Madison	\$2,769,819	Construction	Sep-24	SML	CDO
Mid-Ohio Water and Sewer District	SR 161 Waterline Extension	OH4901012	2,200	Madison	\$271,000	Design	Aug-24	PLN/DES	CDO
Mid-Ohio Water and Sewer District	SR 161 Waterline Extension	OH4901012	2,200	Madison	\$2,521,840	Construction	Mar-25	SML	CDO
Mid-Ohio Water and Sewer District	SR 56/US 40 & Summerford Waterline Extension	OH4901012	5,176	Madison	\$8,497,900	Construction	Mar-25	SML	CDO
Mid-Ohio Water and Sewer District	SR 56/US 40 & Summerford Waterline Extension Design	OH4901012	5,176	Madison	\$747,000	Design	Aug-24	PLN/DES	CDO
Mid-Ohio Water and Sewer District	US 42 and Plain City Waterline Extension	OH4901012	5,176	Madison	\$1,494,300	Design	Oct-24	PLN/DES	CDO
Mid-Ohio Water and Sewer District	US 42 and Plain City Waterline Extension	OH4901012	5,176	Madison	\$24,070,235	Construction	Jan-25	REG	CDO
Milan	Water Tower Improvements	OH2201212	2,223	Erie	\$387,641	Construction	Aug-24	SML	NWDO
Minster	Water Treatment Plant Expansion	OH0600412	2,784	Auglaize	\$1,200,000	Design	Dec-24	PLN/DES	NWDO
Minster	Water Treatment Plant Expansion	OH0600412	2,850	Auglaize	\$8,000,000	Construction	Jun-25	SML	NWDO
Montpelier	Main Street Waterline LSL	OH8600912	100	Williams	\$2,561,200	Construction	Jun-25	SML	NWDO
Morgan-Meigsville Rural Water District	SR 60 Waterline Extension	OH5801003	100	Morgan	\$1,792,000	Construction	Oct-24	REG	SEDO
Mount Gilead	Water Plant Critical Infrastructure Improvement	Oh5900712	3,660	Morrow	\$8,590,080	Construction	Feb-25	SML	CDO
Mount Sterling	150,000 Gallon Elevated Storage Facility	OH4900812	1,945	Madison	\$356,825	Construction	Oct-24	SML	CDO
Munroe Falls	Water Main River Crossing	OH7702703	3,140	Summit	\$27,416	Design	Jul-24	PLN/DES	NEDO
Muskingum County	Claysville Rd Waterline Extension	OH6000412	30	Muskingum	\$656,902	Construction	Sep-24	DIS/REG	SEDO
Muskingum County	Maysville Regional Water Connection and Upgrades: Phase 2 WL	OH6000412	21,464	Muskingum	\$1,430,433	Construction	Aug-24	STD	SEDO
Muskingum County	Pidcock and Norwich Valley Watermain Extensions	OH6000412	21,464	Muskingum	\$947,600	Construction	Dec-24	STD	SEDO
Muskingum County	SR 555 Waterline Extension - Phase 2	OH6000412	80	Muskingum	\$938,710	Construction	Dec-24	DIS/REG	SEDO
Muskingum County	Sunflower Rd and Getz Rd Water Main Extension	OH6000412	21,464	Muskingum	\$1,012,200	Construction	May-25	REG	SEDO
Nashville	New Water Storage Tank and Supply	OH3801012	183	Holmes	\$1,931,688	Construction	Oct-24	SML	NEDO
Nelsonville	Water System Improvements Phase 3	OH0501214	6,656	Athens	\$5,000,000	Construction	Jan-25	DIS	SEDO
New Concord	WTP Clarifier #2 Rehabilitation	OH6001711	2,209	Muskingum	\$455,100	Construction	Sep-24	SML	SEDO
New Holland	Water System Improvements	OH6501612	804	Pickaway	\$251,269	Design	Aug-24	PLN/DES	CDO
New Holland	Water System Improvements	OH6501612	804	Pickaway	\$3,446,857	Construction	Aug-24 Apr-25	SML	CDO
New Richmond	PFAS Evaluation and Treatment	OH0501012 OH1301212	2,650	Clermont	\$250,000	Design	Jan-25	PLN/DES	SWDO
New Straitsville		OH1301212 OH6400503	800			Construction	Jun-25	SML	SEDO
	Main Booster Station Replacement			Perry	\$766,700				
Newark	Lead Service Line Replacement Project #6	OH4502314	19,425	Licking	\$3,500,000	Construction	Jan-25	STD	CDO
Newark	Lead Service Line Replacement Project #7	OH4502314	19,425	Licking	\$3,500,000	Construction	Jun-25	STD	CDO
Newport Water and Sewer District	Connect to Village of Matamoras	OH8400612	1,582	Washington	\$279,800	Design	Sep-24	PLN/DES	SEDO
Newport Water and Sewer District	Connect to Village of Matamoras	OH8400612	1,582	Washington	\$3,530,000	Construction	Jun-25	SML	SEDO
North Lewisburg	Water Line System Improvements	OH1100812	1,636	Champaign	\$443,500	Design	Jul-24	PLN/DES	SWDO
North Lewisburg	Water Line System Improvements	OH1100812	1,636	Champaign	\$6,196,100	Construction	Apr-25	SML	SWDO
North Lewisburg	WTP Improvements	OH1100812	1,636	Champaign	\$209,000	Construction	Jul-24	SML	SWDO
Northwestern Water & Sewer District	16-inch Wales Road Waterline Loop	OH8752812	19,758	Wood	\$1,676,000	Construction	Dec-24	STD	NWDO
Northwestern Water & Sewer District	Dunbridge Area Regional Waterline	OH8752212	19,758	Wood	\$3,000,000	Construction	Oct-24	REG	NWDO
Northwestern Water & Sewer District	East Broadway Road Waterline Replacement	OH8752812	19,758	Wood	\$900,000	Construction	Dec-24	STD	NWDO
Northwestern Water & Sewer District	Eastwood Local School District Regional Waterline	OH8749912	905	Wood	\$2,200,000	Construction	Apr-25	REG	NWDO
Northwestern Water & Sewer District	Glenwood Road Waterline Replacement	OH8752812	19,758	Wood	\$1,200,000	Construction	Dec-24	STD	NWDO
Northwestern Water & Sewer District	Lime City Waterline Loop	OH8752812	19,758	Wood	\$1,425,000	Construction	Aug-24	STD	NWDO
Northwestern Water & Sewer District	McClure West Side Water Line Replacement	OH8703211	3,384	Wood	\$2,056,000	Construction	Aug-24	SML	NWDO
Northwestern Water & Sewer District	Miltonville Waterline Replacement	OH8752812	19,758	Wood	\$2,500,000	Construction	May-25	STD	NWDO
Northwestern Water & Sewer District	Oregon and Sheffield Roads Waterline Replacement	OH8752812	19,758	Wood	\$1,712,000	Construction	Dec-24	STD	NWDO
Northwestern Water & Sewer District	Tracy Road Waterline Replacement	OH8752812	19,758	Wood	\$1,200,000	Construction	Dec-24	STD	NWDO
Northwestern Water & Sewer District	Woodville Road Water Main Replacement	OH8704203	9,629	Wood	\$2,178,000	Construction	Dec-24	SML	NWDO
Norwood	Lincoln Ave LSL Replacement	OH3101703	19,870	Hamilton	\$200,000	Construction	Aug-24	STD	SWDO

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Norwood	Montgomery Rd LSL Replacement	OH3101703	19,870	Hamilton	\$592,000	Construction	Sep-24	STD	SWDO
Norwood	Rolston Ave LSL Replacement	OH3101703	19,870	Hamilton	\$776,000	Construction	Sep-24	STD	SWDO
Oak Harbor	SR 163 Waterline Replacement	OH6202603	2,741	Ottawa	\$318,290	Design	Jul-24	PLN/DES	NWDO
Oak Harbor	SR 163 Waterline Replacement	OH6202603	2,821	Ottawa	\$1,868,500	Construction	Jan-25	SML	NWDO
Oak Hill	Water System Improvements	OH4000411	3,067	Jackson	\$270,612	Design	Aug-24	PLN/DES	SEDO
Oak Hill	Water System Improvements	OH4000411	3,067	Jackson	\$4,572,919	Construction	Apr-25	SML	SEDO
Old Straitsville Water Association	State Route 93, Arnold & Price Road Water Line Replacement	OH6401403	2,950	Perry	\$1,141,700	Construction	Jun-25	SML	SEDO
Oregon	Oregon WTP - Concrete Replacement Project	OH4800911	19,950	Lucas	\$1,436,940	Construction	Aug-24	STD	NWDO
Ottawa County	Secondary Feed Water Line Eastern Ottawa County	OH6205011	17,348	Ottawa	\$4,924,743	Construction	Oct-24	STD	NWDO
Oxford	Water Treatment Plant Membrane Softening Improvements	OH0902312	23,192	Butler	\$20,488,000	Construction	Jan-25	STD	SWDO
Payne	East Merrin Street Waterline Replacement	OH6300712	1,192	Paulding	\$21,000	Design	Aug-24	PLN/DES	NWDO
Payne	East Merrin Street Waterline Replacement	OH6300712	1,192	Paulding	\$444,700	Construction	Feb-25	SML	NWDO
Pemberville	Downtown Business Alley Waterline Replacement	OH8701712	1,590	Wood	\$182,000	Construction	Jun-25	SML	NWDO
Pemberville	Downtown Waterline Replacement	OH8701712	1,360	Wood	\$2,200,000	Construction	Jun-25	SML	NWDO
Pemberville	Pine and Main Streets Waterline Replacement	OH8701712	1,360	Wood	\$823,000	Construction	Jun-25	SML	NWDO
Perry County	Licking County Interconnect	OH6402703	1,476	Perry	\$440,500	Construction	May-25	SML	SEDO
Perry County	Phase 6 Water Line Extension	OH64022703	1,476	Perry	\$4,983,100	Construction	May-25	SML	SEDO
Phillipsburg	PFAS Remediation Project	OH570212	409	Montgomery	\$839,000	Design	Jul-24	PLN/DES	SWDO
Philo	Market St WL Replacement / 2nd St WL Ext	OH6001912	1,050	Muskingum	\$16,250	Design	Jul-24	PLN/DES	SEDO
Philo	Market St WL Replacement / 2nd St WL Ext	OH6001912	1,050	Muskingum	\$296,700	Construction	Dec-24	SML	SEDO
Pike Water Inc	Green Ridge Waterline Extension	OH6602412	15,487	Pike	\$2,495,700	Construction	Jul-24	DIS/REG	SEDO
Pike Water Inc	Pike Water System - Generator	OH6602412	15,487	Pike	\$380,000	Construction	Jul-24	STD	SEDO
Pike Water Inc	SR 124 Waterline Replacement	OH6602412	15,487	Pike	\$2,321,810	Construction	Jul-24	STD	SEDO
Pomeroy	Breezy Heights Tank Proposed Wells	OH5300212	1,508	Meigs	\$467,000	Design	Aug-24	PLN/DES	SEDO
Pomeroy	Breezy Heights Tank Proposed Wells	OH5300212	1,953	Meigs	\$2,814,800	Construction	Sep-24	SML	SEDO
Port Clinton	Automated Meter Reads	OH6203211	6,024	Ottawa	\$3,023,950	Construction	Oct-24	SML	NWDO
Port Clinton	Laurel Street Reconstruction	OH6203211	6,024	Ottawa	\$325,000	Construction	May-25	SML	NWDO
Port Clinton	Lead Service Line Replacement	OH6203211	6,025	Ottawa	\$200,000	Planning	Jul-24	PLN/DES	NWDO
Port Clinton	Water and Sanitary Sewer Infrastructure Improvements	OH6203211	5,928	Ottawa	\$11,458,755	Construction	Oct-24	SML	NWDO
Portage County	Mantua Water Treatment Plant Liquid Chlorine	OH6702212	950	Portage	\$508,102	Construction	Oct-24	SML	NEDO
Portage County	Rootstown Twnshp Water Storage Improvements	OH6702812	8,820	Portage	\$6,141,000	Construction	Jan-25	SML	NEDO
Portage County	Village of Mantua Distribution Replacement Ph 2	OH6702212	1.043	Portage	\$3,316,800	Construction	Mar-25	SML	NEDO
Portersville East Branch Water Company	Meter Replacement	OH6402303	2,340	Perry	\$1,150,000	Construction	Apr-25	SML	SEDO
Put-in-Bay	Lead Service Line Replacement	OH6203311	141	, Ottawa	\$175,000	Planning	Sep-24	PLN/DES	NWDO
Put-in-Bay	Lead Service Line Replacement	OH6203311	141	Ottawa	\$382,500	Construction	Apr-25	SML	NWDO
Put-in-Bay	Loraine Valve Replacement	OH6203311	700	Ottawa	\$63,150	Construction	Oct-24	SML	NWDO
Put-in-Bay	WTP Piping and Pumping Riser Rehabilitation	OH6203311	700	Ottawa	\$25,000	Design	Aug-24	PLN/DES	NWDO
Put-in-Bay	WTP Piping and Pumping Riser Rehabilitation	OH6203311	700	Ottawa	\$498,350	Construction	Oct-24	SML	NWDO
Putnam Community Water Corporation	PFAS Well Mitigation	OH8400712	2,375	Washington	\$40,000	Design	Jan-25	PLN/DES	SEDO
Putnam Community Water Corporation	PFAS Well Mitigation	OH8400712	2.375	Washington	\$911,000	Construction	Jun-25	SML	SEDO
Republic	Water Tower Replacement Project	OH7400812	556	Seneca	\$1,727,000	Construction	Aug-24	SML	NWDO
Roseville	Waterline Distribution System Replacement	OH6002112	1,852	Perry	\$204,200	Construction	Oct-24	SML	SEDO
Sabina	Water System Improvements & Wilmington Interconnection	OH1400912	2,564	Clinton	\$1,297,000	Design	Sep-24	PLN/DES	SWDO
Sabina	Water System Improvements & Wilmington Interconnection	OH1400912	2,564	Clinton	\$12,984,000	Construction	Feb-25	REG	SWDO
Salem	Water Treatment Plant Rehabilitation Phase I	OH1502011	16,850	Columbiana	\$6,186,637	Construction	Jul-24	STD	NEDO
Salem	Water Treatment Plant Rehabilitation Phase II	OH1502011	16,850	Columbiana	\$5,413,368	Construction	Jun-25	STD	NEDO
Sandusky	Lake Intake Phase 1 - Sheldon's Marsh Lake Intake Rehab	OH2201411	25,793	Erie	\$2,820,431	Construction	Aug-24	STD	NWDO
Sandusky	SR 6 Water Transmission Main Replacement	OH2201411 OH2201411	25,793	Erie	\$6,306,250	Construction	Mar-25	STD	NWDO
Sandusky	Transmission Main Rehab BIWW to NASA	OH2201411 OH2201411	25,793	Erie	\$2,820,431	Construction	Jul-24	STD	NWDO
Scio	2023 Waterline and LSL	OH3401312	763	Harrison	\$500,000	Construction	Jul-24	SML	SEDO

SDWIS **Estimated Loan** Estimated Entity Project PWS ID District Office County Loan Type Rate Population Amount Award Date Scio 2024 Water Line and LSL Replacement OH3401312 718 Harrison \$150.000 Design Jul-24 PLN/DES SEDO Scio 2024 Water Line and LSL Replacement OH3401312 718 Harrison \$1,550,000 Construction Jan-25 SML SEDO OH8503412 Oct-24 NEDO Shreve Waterline Replacement Phase 1-3 1.514 Wayne \$5,421,100 Construction SML Somerset Water Meter Replacement OH6401111 1.490 \$849,500 Construction Oct-24 SML SEDO Perry Somerset Waterline Replacement OH6401111 1,490 Perry \$2,895,600 Construction Oct-24 SML SEDO OH1204212 1.937 PLN/DES SWDO South Charleston Water System Improvements Clark \$338,700 Design Aug-24 OH1204212 Clark South Charleston Water Treatment Systems Upgrades 1.950 \$4.305.175 Construction Jan-25 SML SWDO South Vienna WTP Design and Construction Services OH1204312 568 Clark \$345,900 Design Oct-24 PLN/DES SWDO South Vienna OH1204312 717 Clark \$2,345,800 Dec-24 SML SWDO WTP Design and Construction Services Construction Southern Perry County Water District Oakfield Area Water Line Improvements OH6401603 4,029 Perry \$464,475 Construction Aug-24 SML SEDO OH4505412 3,400 Licking \$8,500,000 Dec-24 SML CDO Southwest Licking Community Water and Sc Outville Water Tank and Booster Station Construction Southwest Licking Community Water and Se Summit Road / Morse Road Water Line Extension OH4505412 200 Licking \$3.921.800 Construction Dec-24 REG CDO Spencerville 2026 Village Water Improvements OH201312 2,198 Allen \$99,100 Aug-24 PLN/DES NWDO Design Springfield OH1204412 58,992 Clark \$1,103,113 Sep-24 STD SWDO Selma Road Water Service Replacement Construction Steubenville Water Filtration Plant, Phase 2 Plant Improvements OH41024111 17.753 Jefferson \$1.300.000 Sep-24 PLN/DES SEDO Design Steubenville Water Filtration Plant, Phase 2 Plant Improvements OH4102411 17,753 Jefferson \$15,340,000 Apr-25 STD SEDO Construction Sunday Creek Valley Water St. Rt. 550 WL Repl & Tank Rehab OH0501503 5,451 Athens \$1,334,603 Construction Aug-24 DIS SEDO Thurston Maple & Oak Street Waterline Improvements OH2302903 604 Fairfield \$567.380 Construction Sep-24 SML CDO Toledo Alum System Improvements OH4801411 429,191 Lucas \$5,000,000 Construction Sep-24 STD NWDO Toledo **Distribution System Improvements** OH4801411 429,191 Lucas \$70,000,000 Jun-25 STD NWDO Construction Toledo Lead Service Line Replacement OH6203211 268.508 Lucas \$1,000,000 Construction Mar-25 STD NWDO Toronto Walton Acres Phase 1 Waterline Improvements OH4102811 4,923 Jefferson \$1,500,000 Construction Aug-24 SML SEDO OH4202811 PLN/DES SEDO Toronto Walton Acres Phase 2 Waterline Improvements 5,395 Jefferson \$90,000 Design Aug-24 Toronto Walton Acres Phase 2 Waterline Improvements OH4102813 5,395 Jefferson \$1,500,000 Construction Mar-25 SML SEDO Trenton Water System - 1.5 MG Elevated Storage OH903012 13,305 Butler \$8,092,056 Construction Jan-25 STD **SWDO** OH8403112 PLN/DES **Tri-County Rural Water & Sewer District PFAS Treatment** 3,225 Washington \$162,200 Design Jul-24 SEDO Tri-County Rural Water & Sewer District **PFAS** Treatment OH8403112 3,225 Washington \$1,776,700 Construction Jan-25 DIS/EC SEDO Oct-24 SEDO Tri-County Water Authority Water Meter Replacement OH3401403 1,610 Harrison \$507,031 Construction SML **Tuppers Plains/Chester Water District** Success Rd, SR 248, and Bashan Rd Water Line Imp. OH5300612 16.087 Meigs \$8,838,300 Construction Dec-24 STD SEDO Tuscarawas OH7901512 1,432 \$1,200,000 Aug-24 SML SEDO Cherry Street Tuscarawas Construction Upper Sandusky Crawford Waterline Extension OH8800511 200 Wyandot \$295,000 Design Oct-24 PLN/DES NWDO Crawford Waterline Extension OH8800511 200 \$2,830,000 Jun-25 SML NWDO Upper Sandusky Wyandot Construction Wakeman OH3901411 990 Huron \$48,000 Jul-24 PLN/DES NWDO Lead Service Line Replacement Planning 1.047 Jan-25 SML NWDO Wakeman West Abbott Street Waterline Improvements OH3901411 Huron \$182,610 Construction Wapakoneta Industrial Park Water Distribution System Improvements OH661721 9,954 Auglaize \$15,197,000 Construction Sep-24 STD NWDO Warren 2022 Waterline Replacement Program (Areas B and C) OH7803811 54,900 Trumbull \$3,372,975 Construction Oct-24 STD NEDO Ion Exchange Treatment at Richard A Rennker WTP OH8301512 14.700 Warren \$732.500 Sep-24 PLN/DES SWDO Warren County Design Warren County Ion Exchange Treatment at Richard A Rennker WTP OH8301512 14,700 Warren \$9,500,000 Construction Oct-24 STD SWDO Wellington **Distribution Meter Replacements** OH4701511 4,799 Lorain \$24,685 Design Oct-24 PLN/DES NEDO **Distribution Meter Replacements** OH4701511 4.799 Jun-25 SML NEDO Wellington Lorain \$2,236,925 Construction Wellington Lead Service Line Replacement OH4701511 4,466 Lorain \$200,000 Planning Aug-24 PLN/DES NEDO SML/LSL Wellington Lead Service Line Replacement OH4701511 4,802 Lorain \$1,085,500 Construction Jun-25 NEDO Wellington West Street and Johns Street ImprovementsImprovements OH4701511 5,135 Lorain \$413,893 Construction Jul-24 SML NEDO Wellington WTP Fire Restoration OH4701511 4,466 Lorain \$70,000 Design Jul-24 PLN/DES NEDO Oct-24 Wellington WTP Fire Restoration OH4701511 4,802 Lorain \$1,180,000 Construction SML NEDO Wellston Pennsylvania Ave Watermain Replacement OH4001912 7,000 Jackson \$3,314,541 Construction Mar-25 SML SEDO Wellston Water Treatment Plant Phase 2 OH4001912 7,000 Jackson \$13,759,040 Construction Jan-25 DIS SEDO West Carrollton WTP Improvements OH5702812 13,051 Montgomery \$7,838,000 Construction Dec-24 STD SWDO West Farmington New Water Wells OH7803911 775 Trumbull \$189,600 Sep-24 PLN/DES NEDO Design New Water Wells OH7803911 775 \$1,140,600 Mar-25 DIS NEDO West Farmington Trumbull Construction

Entity	Project	PWS ID	SDWIS Population	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
Western Water Company	PFAS Treatment Process Removal	OH8300512	39,508	Warren	\$4,000,000	Construction	Jan-25	STD	SWDO
Whitehouse	Whitehouse Elevated Storage Tank	OH4801612	5,200	Lucas	\$1,556,469	Construction	Jul-24	SML	NWDO
Wilmington	WTP PFAS Treatment	OH1401211	12,401	Clinton	\$1,000,000	Design	Feb-25	PLN/DES	SWDO
Wintersville	Fire Department Waterline Connection	OH4103003	3,892	Jefferson	\$60,100	Construction	Sep-24	SML	SEDO
Woodville	Elevated Water Storage Tank	OH7200912	1,976	Sandusky	\$1,417,370	Construction	Dec-24	SML	NWDO
Woodville	Pine Street Waterline Replacement	OH7200912	1,976	Sandusky	\$20,000	Design	Jul-24	PLN/DES	NWDO
Woodville	Pine Street Waterline Replacement	OH7200912	1,976	Sandusky	\$222,000	Construction	Jun-25	SML	NWDO
Woodville	Water Street and WWTP Service Loop	OH7200912	1,976	Sandusky	\$205,000	Design	Jul-24	PLN/DES	NWDO
Woodville	Water Street and WWTP Service Loop	OH7200912	2,006	Sandusky	\$1,500,000	Construction	Dec-24	SML	NWDO
Wooster	Well S-4	OH8504512	26,618	Wayne	\$100,000	Design	Dec-24	PLN/DES	NEDO
Wooster	Well S-4	OH8504512	26,618	Wayne	\$1,000,000	Construction	Feb-25	STD	NEDO
York Township Water Authority	Arman Hill Waterline Replacement	OH0701713	189	Belmont	\$3,636,050	Construction	Feb-25	DIS	SEDO
Youngstown	Buckeye Plat, Cochran Park Water Main & LSL Replacement	OH5002303	50,000	Mahoning	\$14,000,000	Construction	Apr-25	STD	NEDO
Zaleski	New Water Tank	OH8200512	230	Vinton	\$120,000	Design	Oct-24	PLN/DES	SEDO
Zaleski	New Water Tank	OH8200512	230	Vinton	\$483,000	Construction	Jun-25	SML	SEDO
Zanesville	Lead Service Line Replacement	OH6002712	29,381	Muskingum	\$2,579,994	Design	Apr-25	PLN/DES	SEDO
Zanesville	Lead Service Line Replacement	OH6002712	29,381	Muskingum	\$21,499,950	Construction	Jun-25	STD	SEDO

Total Funding Requests: \$2,067,439,735

PLN/DES = Planning and Design DIS = Disadvantaged STD = Standard REG = Regionalization SML = Small Community LSL = Lead Service Line EC = Emerging Contaminants

Ohio EPA anticipates sufficient funding for all projects ready to proceed during PY2025 <sup>1</sup> requires formal General Plan submission and approval prior to loan application for design SDWIS = Safe Drinking Water Information System

#### 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 PY25:

		initiation and or approx	oran mede project	is and animally to be
ASHVILLE VILLAGE PWS	Water System Improvement New (Repl) WTP	OH6500012	PICKAWAY	Construction
BEVERLY VILLAGE PWS	Water System Imp PFAS/PFOS Treatment	OH8400112	WASHINGTON	Construction
BOWLING GREEN CITY	WTP Membrane Expansion	OH8700311	WOOD	Construction
CARDINGTON VILLAGE PWS	Water Treatment Plant Imp	OH5900112	MORROW	Construction
CATAWBA VILLAGE PWS	Water System Imp	OH1200312	CLARK	Construction
CHESTERHILL VILLAGE PWS	Water System Imp-PFAS/PFOS Treatment	OH5800112	MORGAN	Construction
DEL-CO WATER COMPANY, INC.	Treatment of EC at the Olentangy WTP	OH2101412	DELAWARE	Construction
FT RECOVERY VILLAGE	WTP Reconstruction	OH5400212	MERCER	Construction
GRANGER LAKE CONDO 1 PWS	Water Plant Upgrades	OH5202112	MEDINA	Construction
GREENWICH VILLAGE	Water Treatment Plant	OH3900312	HURON	Construction
JAMESTOWN VILLAGE PWS	Water System Improvements	OH2901712	GREENE	Construction
LAKEVIEW VILLAGE PWS	Water Treatment Plant Upgrades	OH4601512	LOGAN	Construction
LEIPSIC VILLAGE	Water Treatment Plant	OH6900612	PUTNAM	Construction
MAHONING VALLEY SANITARY DISTRICT	Water Treatment Imp for PFAS	OH7801811	TRUMBULL	Construction
MINSTER VILLAGE	Water Treatment Plant Exp	OH0600412	AUGLAIZE	Construction
SALEM CITY	WTP Rehab - Ph II	OH1502011	COLUMBIANA	Construction
SOUTH VIENNA VILLAGE PWS	WTP Design & Construction Services	OH1204312	CLARK	Construction
STEUBENVILLE, CITY OF	Water Filtration Plant Process & SCADA Imp, Ph 2	OH4102411	JEFFERSON	Construction
TRI-COUNTY RURAL W AND S DISTRICT	Water System Imp - PFAS/PFOS Treatment	OH8403112	WASHINGTON	Construction
WARREN CO. RICHARD RENNEKER PWS	Ion Exchange Treatment at R.A. Rennker WTP	OH8301512	WARREN	Construction
WESTERN WATER COMPANY	Addition of Treatment Process for PFAS compound removal	OH8300512	WARREN	Construction

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
JEFFERSON CO W AND S DISTRICT- A	Warren Water Line Connection	OH4100803	4,018	JEFFERSON	\$1,750,000	REG List	Construction	Jun-25	14	1	DIS/REG	SEDO
PUTNAM COMMUNITY WATER ASSOCIATION P	W: PFAS Well Mitigation	OH8400712	2,744	WASHINGTON	\$40,000	EC List	Design	Jan-25	13	0	PLN/DES	SEDO
PUTNAM COMMUNITY WATER ASSOCIATION P	W: PFAS Well Mitigation	OH8400712	2,744	WASHINGTON	\$911,000	EC List	Construction	Jun-25	13	0	DIS/EC	SEDO
ASHTABULA COUNTY WATER SYSTEM	Lenox New Lyme Water Line Ext	OH0400803	13,972	ASHTABULA	\$1,744,600	REG List	Construction	Jul-24	11	3	DIS/REG	NEDO
UPPER SANDUSKY CITY	Water Line Extension to Crawford	OH8800511	6,698	WYANDOT	\$295,000	REG List	Design	Oct-24	10	1	PLN/DES	NWDO
UPPER SANDUSKY CITY	Water Line Extension to Crawford	OH8800511	6,698	WYANDOT	\$2,830,000	REG List	Construction	Jun-25	10	1	DIS/REG	NWDO
HOLGATE VILLAGE	Regionalization with Napoleon	OH3500512	1,150	HENRY	\$1,517,500	REG List	Design	Sep-24	10	0	PLN/DES	NWDO
HOLGATE VILLAGE	Regionalization with Napoleon	OH3500512	1,150	HENRY	\$15,100,000	REG List	Construction	Jun-25	10	0	DIS/REG	NWDO
NEWPORT WATER/SEWER DISTRICT PWS	Connect to Village of Matamoras	OH8400612	1,582	WASHINGTON	\$279,800	EC List	Design	Jun-25	10	0	PLN/DES	SEDO
NEWPORT WATER/SEWER DISTRICT PWS	Connect to Village of Matamoras	OH8400612	1,582	WASHINGTON	\$3,530,000	EC List	Construction	Jun-25	10	0	DIS/REG/EC	SEDO
POMEROY VILLAGE PWS	Breezy Heights Tank/New Wells/Water Line Rep		1,800	MEIGS	\$467,000	\$467,000	Design	Aug-24	9	2	PLN/DES	SEDO
POMEROY VILLAGE PWS	Breezy Heights Tank/New Wells/Water Line Reg		1,800	MEIGS	\$2,814,800	Bypass 1	Construction	Sep-24	9	2	DIS/LSL	SEDO
YORK TOWNSHIP WATER AUTHORITY PWS	Arman Hill Water Line Repl	OH0701703	481	BELMONT	\$3,636,050	Bypass 1	Construction	Feb-25	9	2	DIS	SEDO
BEVERLY VILLAGE PWS	Water System Imp PFAS/PFOS Treatment	OH8400112	1,900	WASHINGTON	\$2,398,400	EC List	Construction	Jan-25	9	0	DIS/EC	SEDO
PHILLIPSBURG VILLAGE PWS	Drinking Water PFAS Remediation	OH5702112	490	MONTGOMERY	\$839,000	EC List	Design	Jul-24	9	0	PLN/DES	SWDO
PHILLIPSBURG VILLAGE PWS	Drinking Water PFAS Remediation	OH5702112	490	MONTGOMERY	\$8,800,000	EC List	Construction	Jul-24	9	0	DIS/REG/EC	SWDO
FAYETTE	Water Distribution Sys Repl Ph 2	OH2600412	1,340	FULTON	\$3,167,500	\$1,441,250	Construction	Oct-24	8	5	DIS/LSL	NWDO
BOWERSTON VILLAGE PWS	Water Treatment Plant	OH3400112	398	HARRISON	\$6,000,000	\$3,000,000	Construction	Mar-25	8	3	DIS	SEDO
COSHOCTON PWS	Warsaw Water Line Repl and Ext	OH1600012	13,537	COSHOCTON	\$9,917,000	REG List	Construction	Aug-24	8	2	DIS/REG	SEDO
CALDWELL VILLAGE PWS	WTP, Raw Water Supply and Distr (East Tank)	OH6100011	7,550	NOBLE	\$16,855,829	EC List	Construction	Aug-24	8	0	DIS/EC	SEDO
CHESTERHILL VILLAGE PWS	Water System Imp-PFAS/PFOS Treatment	OH5800112	823	MORGAN	\$172,200	EC List	Design	Jul-24	8	0	PLN/DES	SEDO
CHESTERHILL VILLAGE PWS	Water System Imp-PFAS/PFOS Treatment	OH5800112	823	MORGAN	\$1,351,800	EC List	Construction	Jan-25	8	0	DIS/EC	SEDO
TRI-COUNTY RURAL W AND S DISTRICT	Water System Imp - PFAS/PFOS Treatment	OH8403112	3,000	WASHINGTON	\$162,200	EC List	Design	Jul-24	8	0	PLN/DES	SEDO
TRI-COUNTY RURAL W AND S DISTRICT	Water System Imp - PFAS/PFOS Treatment	OH8403112	3,000	WASHINGTON	\$1,776,700	EC List	Construction	Jan-25	8	0	DIS/EC	SEDO
KINGSTON VILLAGE PWS	Water Purchase Control Valve Imp	OH7100912	1,032	ROSS	\$244,500	REG List	Construction	Jan-25	7	3	DIS/REG	SEDO
LOWELL VILLAGE PWS	Water Tank & Water Main Repl	OH8400312	603	WASHINGTON	\$1,389,526	\$532,263	Construction	Aug-24	7	3	DIS/LSL	SEDO
ANSONIA VILLAGE PWS	Water Tower Repl	OH1900012	1,174	DARKE	\$89,000	Bypass 1	Construction	Oct-24	7	1	DIS	SWDO
ASHTABULA COUNTY WATER SYSTEM	Northeast Regional Water Line Ext	OH0400803	13,972	ASHTABULA	\$10,432,000	Bypass	Construction	Jun-25	7	0	DIS/REG	NEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	896	WASHINGTON	\$24,800	EC List	Planning	Jul-24	7	0	PLN/DES	SEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	896	WASHINGTON	\$107,800	EC List	Design	Jan-25	7	0	PLN/DES	SEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	896	WASHINGTON	\$1,742,200	EC List	Construction	Jun-25	7	0	DIS/REG/EC	SEDO
JACKSON CO. WATER COMPANY-WTP	Ph 8B-Water System Exp - Garrett Ridge	OH4002012	9,892	JACKSON	\$3,360,000	REG List	Construction	Aug-24	6	5	DIS/REG	SEDO
HIGHLAND RIDGE W AND S ASSOCIATION INC	SR 26/County Rd 8 Water Line Ext	OH8403203	3,022	WASHINGTON	\$2,381,800	\$1,190,900	Construction	Aug-24	6	4	DIS	SEDO
MUSKINGUM COUNTY WATER - SE	Claysville Rd (SR 313) WL Ext	OH6000412	21,464	MUSKINGUM	\$656,902	REG List	Construction	Sep-24	6	4	DIS/REG	SEDO
NELSONVILLE PWS	Water System Improvements Ph 3	OH0501214	6,656	ATHENS	\$5,000,000	\$2,500,000	Construction	Jan-25	6	4	DIS	SEDO
CLARK COUNTY PARK LAYNE PWS	Donnelsville Water System	OH1201112	4,100	CLARK	\$7,456,488	REG List	Construction	Jun-25	6	2	DIS/REG	SWDO
FAIRVIEW VILLAGE	Water Connection to Barnesville	DNE#1	81	GUERNSEY	\$25,000	REG List	Planning	Jul-24	6	0	PLN/DES	SEDO
GALLIPOLIS PWS	PFAS General Plan	OH2700112	7,134	GALLIA	\$60,000	EC List	Planning	Aug-24	6	0	PLN/DES	SEDO
MUSKINGUM COUNTY WATER - SE	Watermain Extension No. 2 to SR 555	OH6000412	21,464	MUSKINGUM	\$938,710	Bypass 2	Construction	Dec-24	6	0	DIS/REG	SEDO
NORTHERN PERRY CO.WATER #2	Ph 6 - Water Line Ext	OH6402703	1,476	PERRY	\$4,983,100	Bypass 1	Construction	May-25	6	0	DIS/REG	SEDO
SUNDAY CREEK VALLEY WATER PWS	Water Line Replacement and Tank Repainting	OH0501503	5,451	ATHENS	\$1,334,603	\$667,302	Construction	Aug-24	5	5	DIS	SEDO
NORTH LEWISBURG VILLAGE PWS	Water Treatment Plant Imp	OH1100812	1,850	CHAMPAIGN	\$209,000	\$104,500	Construction	Jul-24	5	4	DIS	SWDO
CADIZ VILLAGE PWS	Ph 2 Water System Improvements	OH3400214	3,353	HARRISON	\$5,845,000	\$2,559,750	Construction	Jul-24	5	3	DIS/LSL	SEDO
GALLIPOLIS PWS	Water Line Repl - Ph 1	OH2700112	7,134	GALLIA	\$7,558,700	\$3,779,350	Construction	Dec-24	5	3	DIS	SEDO
WELLSTON CITY PWS	Water Treatment Plant - Ph 2*	OH4001912	7,000	JACKSON	\$13,759,040	\$2,752,150	Construction	Jan-25	5	3	DIS	SEDO
BEAVER PWS	Water Infrastructure Imp	OH6600012	434	PIKE	\$128,054	\$128,054	Design	Sep-24	5	2	PLN/DES	SEDO
COOLVILLE VILLAGE PWS	Water System Impr	OH0500603	859	ATHENS	\$94,100	\$94,100	Design	Aug-24	5	1	PLN/DES	SEDO
COOLVILLE VILLAGE PWS	Water System Impr	OH0500603	859	ATHENS	\$1,880,900		Construction	Mar-25	5	1	DIS	SEDO
WEST FARMINGTON VILLAGE PWS	New Water Wells	OH7803911	908	TRUMBULL	\$189,600		Design	Sep-24	5	1	PLN/DES	NEDO
WEST FARMINGTON VILLAGE PWS	New Water Wells	OH7803911	908	TRUMBULL	\$1,140,600	Bypass 1	Construction	Mar-25	5	1	DIS	NEDO
BRIDGEPORT PUBLIC WATER SYSTEM	Lombardy Heights Tank Painting and Rehab	OH0700612	2,830	BELMONT	\$150,000		Design	Jul-24	4	3	PLN/DES	SEDO
BRIDGEPORT PUBLIC WATER SYSTEM	Lombardy Heights Tank Painting and Rehab	OH0700612	2,830	BELMONT	\$1,069,345	Bypass 1	Construction	Dec-24	4	3	DIS	SEDO
AQUA OHIO - MANSFIELD SYSTEM #07	Mansfield Regionalization Ph 1	OH7001612	766	RICHLAND	\$3,200,000	EC List	Construction	Jan-25	4	2	DIS/EC	NWDO
FELICITY VILLAGE PWS	New 200,000 Gallon Elevated Water Tower	OH1300612	3,700	CLERMONT	\$127,350		Design	Sep-24	4	2	PLN/DES	SWDO
FELICITY VILLAGE PWS	New 200,000 Gallon Elevated Water Tower	OH1300612	3,700	CLERMONT	\$2,238,000	Bypass 1	Construction	Mar-25	4	2	DIS F	SWDO Page 12 of 19

### Projects Eligible for Disadvantaged Community Principal Forgiveness in PY 2025

June 20, 2024 - DRAFT

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
AQUA OHIO - MANSFIELD SYSTEM #07	Mansfield Water Treatment Plant Design	OH7001612	766	RICHLAND	\$650,000	EC List	Design	Jun-25	4	0	PLN/DES	NWDO
PUT-IN-BAY VILLAGE	WTP Piping and Pumping Riser Rehab	OH6203311	700	OTTAWA	\$25,000		Design	Aug-24	3	1	PLN/DES	NWDO
PUT-IN-BAY VILLAGE	WTP Piping and Pumping Riser Rehab	OH6203311	700	OTTAWA	\$498,350	Bypass 1	Construction	Oct-24	3	1	DIS	NWDO

\*Indicates partial funding award

Totals \$165,345,847

STD = Standard PLN/DES = Planning or Design DIS = Disadvantaged REG = Regionalization LSL = Lead Service Line SML = Small Community

EC = Emerging Contaminant

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

<sup>1</sup> requires formal General Plan submission and approval prior to loan application for design

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

#### **NOTES**

1. Disadvantaged 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. Planning and design projects were considered for PF allocations for high scoring projects.

4. Readiness-to-Proceed is based on status of planning, design, plan approval and public participation

#### Projects Eligible for Regionalization Principal Forgiveness and Discount in PY2025 June 20, 2024 - DRAFT

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Type	Estimated Award Date	Project Score	Readiness To Proceed	Rate	District Office
JEFFERSON CO W AND S DISTRICT- A	Warren Water Line Connection	OH4100803	JEFFERSON	\$1,750,000	Bypass 1	Construction	Jun-25	14	1	DIS/REG	SEDO
ASHTABULA COUNTY WATER SYSTEM	Lenox New Lyme Water Line Ext	OH0400803	ASHTABULA	\$1,744,600	\$872,300	Construction	Jul-24	11	3	DIS/REG	NEDO
HOLGATE VILLAGE	Regionalization with Napoleon	OH3500512	HENRY	\$1,517,500	\$758,750	Design	Sep-24	10	2	DIS/REG	NWDO
HOLGATE VILLAGE	Regionalization with Napoleon	OH3500512	HENRY	\$15,100,000		Construction	Jun-25	10	2	DIS/REG	NWDO
NEWPORT WATER/SEWER DISTRICT PWS	Connect to Village of Matamoras	OH8400612	WASHINGTON	\$279,800	EC List	Design	Sep-24	10	1	DIS/REG/EC	SEDO
NEWPORT WATER/SEWER DISTRICT PWS	Connect to Village of Matamoras	OH8400612	WASHINGTON	\$3,530,000	EC List	Construction	Jun-25	10	1	DIS/REG/EC	SEDO
UPPER SANDUSKY CITY	Water Line Extension to Crawford	OH8800511	WYANDOT	\$295,000	\$147,500	Design	Oct-24	10	1	DIS/REG	NWDO
UPPER SANDUSKY CITY	Water Line Extension to Crawford	OH8800511	WYANDOT	\$2,830,000		Construction	Jun-25	10	1	DIS/REG	NWDO
PHILLIPSBURG VILLAGE PWS	Drinking Water PFAS Remediation	OH5702112	MONTGOMERY	\$839,000	EC List	Design	Jul-24	9	2	DIS/REG/EC	SWDO
PHILLIPSBURG VILLAGE PWS	Drinking Water PFAS Remediation	OH5702112	MONTGOMERY	\$8,800,000	EC List	Construction	Oct-24	9	2	DIS/REG/EC	SWDO
COSHOCTON PWS	Warsaw Water Line Repl and Ext	OH1600012	COSHOCTON	\$9,917,000	\$4,000,000	Construction	Jul-24	8	5	DIS/REG	SEDO
KINGSTON VILLAGE PWS	Water Purchase Control Valve Imp	OH7100912	ROSS	\$244,500	\$122,250	Construction	Jan-25	7	3	DIS/REG	SEDO
ASHTABULA COUNTY WATER SYSTEM	Northeast Regional Water Line Ext	OH0400803	ASHTABULA	\$10,432,000	Bypass 2	Construction	Jun-25	7	2	DIS/REG	NEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	WASHINGTON	\$24,800	EC List	Planning	Jul-24	7	0	DIS/REG/EC	SEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	WASHINGTON	\$107,800	EC List	Design	Jan-25	7	0	DIS/REG/EC	SEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	WASHINGTON	\$1,742,200	EC List	Construction	Jun-25	7	0	DIS/REG/EC	SEDO
PIKE WATER INC	Green Ridge Waterline Extension	OH6602412	PIKE	\$2,495,700	\$1,247,850	Construction	Sep-24	6	5	DIS/REG	SEDO
JACKSON CO. WATER COMPANY-WTP	Ph 8B-Water System Exp - Garrett Ridge	OH4002012	JACKSON	\$3,360,000	\$1,680,000	Construction	Aug-24	6	5	DIS/REG	SEDO
MUSKINGUM COUNTY WATER - SE	Claysville Rd (SR 313) WL Ext	OH6000412	MUSKINGUM	\$656,902	\$328,451	Construction	Sep-24	6	4	DIS/REG	SEDO
CLARK COUNTY PARK LAYNE PWS	Donnelsville Water System*	OH1201112	CLARK	\$7,456,488	\$2,191,981	Construction	Jun-25	6	3	DIS/REG	SWDO
MUSKINGUM COUNTY WATER - SE	Watermain Extension No. 2 to SR 555	OH6000412	MUSKINGUM	\$938,710	Bypass 2	Construction	Dec-24	6	2	DIS/REG	SEDO
NORTHERN PERRY CO.WATER #2	Ph 6 - Water Line Ext	OH6402703	PERRY	\$4,983,100	Bypass 1	Construction	May-25	6	2	DIS/REG	SEDO
FAIRVIEW VILLAGE	Water Connection to Barnesville	ОН	GUERNSEY	\$25,000	\$25,000	Planning	Jul-24	6	0	DIS/REG	SEDO

#### Total Requested: \$79,070,100

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

BTPASS 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 \*Indicates partial funding award

#### 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

REG = Regionalization STD = Standard SML = Small Community DIS = Disadvantaged HAB = Harmful Algal Bloom Discount PFAS = Per- and polyfluoroalkyl substances

### Projects Eligible for Regionalization Principal Forgiveness and Discount in PY2025 June 20, 2024 - DRAFT

Entity	Project	PWS ID	County	Estimated Loan Amount	Loan Type	Estimated Award Date	Rate	District Office
ATTICA VILLAGE	Regionalization WL with Willard	OH7400011	SENECA	\$170,000	Design	Oct-24	REG	NWDO
ATTICA VILLAGE	Regionalization WL with Willard	OH7400011	SENECA	\$3,090,000	Construction	Jun-25	REG	NWDO
MUSKINGUM COUNTY WATER - SE	Maysville Reg Water Conn: Ph 1 Granger Hill Tank	OH6000412	MUSKINGUM	\$644,000	Construction	Jul-24	REG	SEDO
MUSKINGUM COUNTY WATER - SE	Maysville Reg Water Conn: Ph 2 WL Connection	OH6000412	MUSKINGUM	\$1,430,433	Construction	Aug-24	REG	SEDO
MARBLEHEAD VILLAGE	Johnson's Island Water Line Ext	OH6202411	OTTAWA	\$7,478,644	Construction	Sep-24	REG	NWDO
MUSKINGUM COUNTY WATER - SE	Pidcock and Norwich Valley WM Ext	OH6000412	MUSKINGUM	\$947,600	Construction	Dec-24	REG	SEDO
MUSKINGUM COUNTY WATER - SE	WM Ext to Sunflower, Getz, Friendship, and Neptune	OH6000412	MUSKINGUM	\$1,012,200	Construction	May-25	REG	SEDO
LICKING COUNTY HARBOR HILLS PWS	Hanover Marne Ph 2 Water Line Ext	OH4500812	LICKING	\$1,178,268	Design	Jul-24	REG	CDO
LICKING COUNTY HARBOR HILLS PWS	Hanover Marne Ph 2 Water Line Ext	OH4500812	LICKING	\$15,016,181	Construction	Jun-25	REG	CDO
LICKING COUNTY HARBOR HILLS PWS	Jacksontown Water Line Ext	OH4500812	LICKING	\$2,518,500	Construction	Jun-25	REG	CDO
LITHOPOLIS VILLAGE PWS	Jackson Lake Interconnect	OH2301112	FAIRFIELD	\$61,600	Design	Jul-24	REG	CDO
LITHOPOLIS VILLAGE PWS	Jackson Lake Interconnect	OH2301112	FAIRFIELD	\$384,970	Construction	Dec-24	REG	CDO
AKRON CITY PWS	Copley Township WM Ext for PWS Reg	OH7700011	SUMMIT	\$1,400,000	Construction	Jul-24	REG	NEDO
DEL-CO WATER COMPANY, INC.	Hartford Water Main Imp	OH2101412	DELAWARE	\$17,215,308	Construction	Jun-25	REG	CDO
ELMORE VILLAGE	Well and WTP Abandonment	OH6200712	OTTAWA	\$25,000	Design	Sep-24	REG	NWDO
LAKEVIEW VILLAGE PWS	Water Treatment Plant Upgrades	OH4601512	LOGAN	\$2,400,000	Construction	Apr-25	REG	SWDO
LICKING COUNTY HARBOR HILLS PWS	Edgewater Beach Water Line Ext	OH4500812	LICKING	\$4,875,900	Construction	Jun-25	REG	CDO
LIMA CITY	LaFayette Water Line Loop	OH0200811	ALLEN	\$390,000	Design	Oct-24	REG	NWDO
LIMA CITY	LaFayette Water Line Loop	OH0200811	ALLEN	\$4,661,140	Construction	Feb-25	REG	NWDO
LISBON VILLAGE	North End & SR 45 Water Line Extensions	OH1501512	COLUMBIANA	\$699 <i>,</i> 573	Construction	Sep-24	REG	NEDO
MADISON WATER DISTRICT	Distribution and WTP Improvements	OH7006712	RICHLAND	\$510,000	Design	Aug-24	REG	NWDO
MADISON WATER DISTRICT	Distribution and WTP Improvements	OH7006712	RICHLAND	\$5,570,175	Construction	Mar-25	REG	NWDO
MIAMI CO-N25A EXTENSION	Regional Water System for Casstown	OH5502303	MIAMI	\$4,800,000	Construction	Oct-24	REG	SWDO
MID-OHIO WATER AND SEWER DISTRICT	US 42 and Plain City Water Line Ext	OH4901012	MADISON	\$1,494,300	Design	Jul-24	REG	CDO
MID-OHIO WATER AND SEWER DISTRICT	US 42 and Plain City Water Line Ext	OH4901012	MADISON	\$24,070,235	Construction	Jan-25	REG	CDO
MORGAN MEIGSVILLE RURAL	SR 60 Water Line Ext	OH5801003	MORGAN	\$1,792,000	Construction	Oct-24	REG	SEDO
NORTHWESTERN W AND SD-MIDDLETON TWP	Eastwood LSD Regional Water Line	OH8752212	WOOD	\$2,200,000	Construction	Apr-25	REG	NWDO
NORTHWESTERN W AND SD-MIDDLETON TWP	Dunbridge Area Regional Water Line	OH8752212	WOOD	\$3,000,000	Construction	Oct-24	REG	NWDO
SABINA VILLAGE PWS	Water System Imps and Interconnect w/Wilmington	OH1400912	CLINTON	\$1,297,000	Design	Jul-24	REG	SWDO
SABINA VILLAGE PWS	Water System Imps and Interconnect w/Wilmington	OH1400912	CLINTON	\$12,984,000	Construction	Feb-25	REG	SWDO
SOUTHWEST LICKING COMMUNITY WATER	Summit Road / Morse Road Water Line Ext	OH4505412	LICKING	\$3,921,800	Construction	Dec-24	REG	CDO

Regionalization projects are eligible for 0.00% interest rate

Total Requested: \$127,238,827

REG = Regionalization

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated EC Amount	Est. EC Principal Forgiveness	Loan Type	Estimated Award Date	Score (Total Points)	Readiness To Proceed	Rate	District Office
PUTNAM COMMUNITY WATER CORP	PFAS Well Mitigation	OH8400712	WASHINGTON	\$40,000	\$40,000	\$40,000	Design	Jan-25	13	1	DIS/EC	SEDO
PUTNAM COMMUNITY WATER CORP	PFAS Well Mitigation	OH8400712	WASHINGTON	\$911,000	\$911,000		Construction	Jun-25	13	1	DIS/EC	SEDO
WOOSTER CITY PWS	Well S-4	OH8504512	WAYNE	\$100,000		\$100,000	Design	Jul-24	12	1	PLN/DES	NEDO
WOOSTER CITY PWS	Well S-4	OH8504512	WAYNE	\$1,000,000	\$1,000,000		Construction	Feb-25	12	1	STD/EC	NEDO
DAYTON PUBLIC WATER SYSTEM	Exp of Miami Well Field Recharge Lagoon, Ph A	OH5703512	MONTGOMERY	\$10,000,000	\$10,000,000	\$4,000,000	Construction	Sep-24	11	3	STD/EC	SWDO
DAYTON PUBLIC WATER SYSTEM	36" Raw Water Main within the Miami Well Field - Ph B	OH5703512	MONTGOMERY	\$9,000,000	\$9,000,000	\$4,000,000	Construction	Jan-25	11	3	STD/EC	SWDO
DAYTON PUBLIC WATER SYSTEM	Exp of Miami Well Field Recharge Lagoon, Ph B	OH5703512	MONTGOMERY	\$10,000,000	\$10,000,000	Bypass 1	Construction	May-25	11	2	STD/EC	SWDO
MAHONING VALLEY SANITARY DISTRICT	Water Treatment Imp for PFAS	OH7801811	TRUMBULL	\$42,000,000	\$42,000,000	Bypass 1	Construction	Jun-25	11	0	STD/EC	NEDO
WILMINGTON CITY PWS	WTP PFAS Treatment	OH1401211	CLINTON	\$1,000,000	\$1,000,000	\$1,000,000	Design	Feb-25	11	0	PLN/DES	SWDO
NEWPORT WATER/SEWER DISTRICT PWS	Connect to Village of Matamoras	OH8400612	WASHINGTON	\$279,800		\$279,800	Design	Sep-24	10	1	DIS/REG/EC	SEDO
NEWPORT WATER/SEWER DISTRICT PWS	Connect to Village of Matamoras	OH8400612	WASHINGTON	\$3,530,000	\$3,530,000		Construction	Jun-25	10	1	dIS/REG/EC	SEDO
PHILLIPSBURG VILLAGE PWS	Drinking Water PFAS Remediation	OH5702112	MONTGOMERY	\$888,500		\$888,500	Design	Jul-24	9	2	DIS/REG/EC	SWDO
PHILLIPSBURG VILLAGE PWS	Drinking Water PFAS Remediation	OH5702112	MONTGOMERY	\$8,800,000	\$8,800,000		Construction	Oct-25	9	2	DIS/REG/EC	SWDO
BEVERLY VILLAGE PWS	Water System Imp PFAS/PFOS Treatment	OH8400112	WASHINGTON	\$2,398,400	\$2,398,400	Bypass 1	Construction	Jan-25	9	1	DIS/EC	SEDO
DAYTON PUBLIC WATER SYSTEM	48" Raw Water Interconnect Miami Well Field and Ottawa WTP, Ph A	OH5703512	MONTGOMERY	\$10,000,000	\$10,000,000	Bypass 1	Construction	May-25	8	2	STD/EC	SWDO
DAYTON PUBLIC WATER SYSTEM	Water Quality Lab Expansion	OH5703512	MONTGOMERY	\$6,000,000	\$5,000,000	Bypass 1	Construction	May-25	8	2	STD/EC	SWDO
CHESTERHILL VILLAGE PWS	Water System Imp-PFAS/PFOS Treatment	OH5800112	MORGAN	\$1,351,800	\$1,351,800	Bypass 1	Construction	Jan-25	8	1	DIS/EC	SEDO
TRI-COUNTY RURAL W AND S DISTRICT	Water System Imp - PFAS/PFOS Treatment	OH8403112	WASHINGTON	\$1,776,700	\$1,776,700	Bypass 1	Construction	Jan-25	8	1	DIS/EC	SEDO
DEL-CO WATER COMPANY, INC.	Treatment of EC at the Olentangy WTP	OH2101412	DELAWARE	\$8,650,000	\$8,650,000	Bypass 1	Construction	Jan-25	7	2	STD/EC	CDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	WASHINGTON	\$24,800		\$24,800	Planning	Jul-24	7	0	DIS/REG/EC	SEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	WASHINGTON	\$107,800			Design	Jan-25	7	0	DIS/REG/EC	SEDO
MATAMORAS VILLAGE	Water Interconnection to Monroe Water	OH8400512	WASHINGTON	\$1,742,200	\$1,742,200		Construction	Jun-25	7	0	DIS/REG/EC	SEDO
CINCINNATI PUBLIC WATER SYSTEM	Evaluation of Alternative Compliance Strategies	OH3102612	HAMILTON	\$300,000	\$300,000	\$300,000	Planning	Aug-24	6	1	PLN/DES	SWDO
GALLIA CO RURAL WATER ASSOCIATION	GAC for PFAS Removal	OH2700012	GALLIA	\$227,500	\$227,500	\$227,500	Planning	Jul-24	6	0	PLN/DES	SEDO
GALLIPOLIS PWS	PFAS General Plan	OH2700112	GALLIA	\$60,000	\$60,000	\$60,000	Planning	Aug-24	6	0	DIS/EC	SEDO
WARREN CO. RICHARD RENNEKER PWS	Ion Exchange Treatment at R.A. Rennker WTP	OH8301512	WARREN	\$732,500	\$732,500	\$732,500	Design	Jul-24	5	2	PLN/DES	SWDO
WARREN CO. RICHARD RENNEKER PWS	Ion Exchange Treatment at R.A. Rennker WTP	OH8301512	WARREN	\$9,500,000	\$9,500,000	Bypass 1	Construction	Oct-24	5	2	STD/EC	SWDO
WESTERN WATER COMPANY	Treatment Process for PFAS	OH8300512	WARREN	\$4,000,000	\$4,000,000	Bypass 1	Construction	Jan-25	5	0	STD/EC	SWDO
AQUA OHIO - MANSFIELD SYSTEM #07	Mansfield Regionalization Ph 1	OH7001612	RICHLAND	\$3,200,000	\$3,200,000	\$3,200,000	Construction	Jan-25	4	2	DIS/EC	NWDO
LOVELAND CITY PWS	WTP PFAS Study	OH1300812	CLERMONT	\$46,500	\$46,500	\$46,500	Planning	Jul-24	4	1	PLN/DES	SWDO
AQUA OHIO - MANSFIELD SYSTEM #07	Mansfield Water Treatment Plant Design	OH7001612	RICHLAND	\$650,000	\$650,000	\$650,000	Design	Jun-25	4	0	DIS/EC	NWDO
COLUMBUS PUBLIC WATER SYSTEM	Water QA Lab Equipment - LC/MS/MS for EC	OH2504412	FRANKLIN	\$650,000	\$650,000	\$650,000	Construction	Oct-24	1	1	STD/EC	CDO
COLUMBUS PUBLIC WATER SYSTEM	DRWP GAC Improvements Project; CIP No. 690618-100000	OH2504412	FRANKLIN	\$3,500,000	\$3,500,000	\$3,500,000	Planning	Dec-24	1	0	PLN/DES	CDO

Total EC Funding Requests: \$140,066,600

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

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. Additional funding from Ohio EPA's Emerging Contaminants (EC) in Small or Disadvantaged Communities (SDC) grant up to \$21M

3. Ohio EPA will utilize BIL EC funds first then allocate SDC grant funds to eligible projects

#### Projects to be funded with EC SDC Grant Funds:

Entity	Project	PWS ID	County	SDC-EC Grant*	Project Type
Circleville	2.0 MGD Reverse Osmosis Membrane Treatment Plant	OH6500412	Pickaway	\$2,662,000	Design
BEVERLY VILLAGE PWS	Water System Imp PFAS/PFOS Treatment	OH8400112	WASHINGTON	\$181,600	Design
CALDWELL VILLAGE PWS	WTP, Raw Water Supply and Distr (East Tank)	OH6100011	NOBLE	\$10,000,000	Construction
CHESTERHILL VILLAGE PWS	Water System Imp-PFAS/PFOS Treatment	OH5800112	MORGAN	\$146,200	Design
TRI-COUNTY RURAL W AND S DISTRICT	Water System Imp - PFAS/PFOS Treatment	OH8403112	WASHINGTON	\$162,200	Design
OXFORD CITY PWS	WTP Membrane Softening Imp	OH0902312	BUTLER	\$2,400,000	Design
NEW RICHMOND VILLAGE PWS	PFAS Evaluation and Treatment	OH1301212	CLERMONT	\$200,000	Design
AQUA OHIO - MANSFIELD SYSTEM #07	Mansfield Water Treatment Plant Design	OH7001612	RICHLAND	\$650,000	Design
PUTNAM COMMUNITY WATER ASSOCIATION	N PW: PFAS Well Mitigation	OH8400712	WASHINGTON	\$40,000	Design
PHILLIPSBURG VILLAGE PWS	Drinking Water PFAS Remediation	OH5702112	MONTGOMERY	\$888,500	Design

\*Final grant award to be determined based on the EC portion of each project

Entity	Project	PWS ID	County	Estimated Loan Amount		Poi	imated LSL rtion of the Project	Loan Type	Estimated Award Date	District Office
ADDYSTON VILLAGE PWS	Distr, Service Line, and Transmission Main Repl	OH3100012	HAMILTON	\$	10,728,381	\$	1,715,625	Construction	6/26/2025	SWDO
ADDYSTON VILLAGE PWS	Sekitan Avenue Water Main and LSL Repl	OH3100012	HAMILTON	\$	1,345,942	\$	281,250	Construction	6/26/2025	SWDO
AKRON CITY PWS	Lead Service Line Replacement Program 2024	OH7700011	SUMMIT	\$	12,000,000	\$	12,000,000	Construction	7/25/2024	NEDO
AKRON CITY PWS	Water Main Repl Program [2024]	OH7700011	SUMMIT	\$	5,472,350	\$	408,700	Construction	7/25/2024	NEDO
AKRON CITY PWS	Lead Service Line Replacement Program 2025	OH7700011	SUMMIT	\$	12,000,000	\$	12,000,000	Construction	8/29/2024	NEDO
AQUA OHIO - ASHTABULA	Lead and GRR Service Line Repl	OH0400711	ASHTABULA	\$	5,000,000	\$	5,000,000	Construction	1/30/2025	NEDO
AQUA OHIO - MARION	Lead Service Line Repl	OH5100414	MARION	\$	5,000,000	\$	5,000,000	Construction	1/30/2025	NWDO
AQUA OHIO - STRUTHERS	Lead and GRR Service Line Repl	OH5001611	MAHONING	\$	5,000,000	\$	5,000,000	Construction	1/30/2025	NEDO
AQUA OHIO - TIFFIN	Lead Service Line Repl	OH7400614	SENECA	\$	5,000,000	\$	5,000,000	Construction	1/30/2025	NWDO
BAINBRIDGE VILLAGE PWS	Water Line Repl	OH7100012	ROSS	\$	4,830,148		966,725	Construction	3/27/2025	SEDO
BELPRE*	Water Tank Supply Main and Various WM Repl	OH8400012	WASHINGTON	\$	1,212,564			Construction	12/12/2024	
BOWERSTON VILLAGE PWS	Distribution System and Meter Repl	OH3400112	HARRISON	\$	2,000,000	\$	329,388	Construction	7/25/2024	SEDO
BOWERSTON VILLAGE PWS	Lead Service Line Repl	OH3400112	HARRISON	\$	329,388		329.388	Construction	7/25/2024	
CADIZ VILLAGE PWS	Ph 2 Water System Improvements	OH3400214	HARRISON	Ś	5,845,000			Construction	7/25/2024	
CADIZ VILLAGE PWS	Lead Service Line Repl	OH3400214	HARRISON	\$	950,000	\$	950,000	Construction	8/29/2024	SEDO
CAMBRIDGE, CITY OF	Lead Service Line Repl Ph 2	OH3000111	GUERNSEY	\$	499,960			Construction	4/24/2025	
CINCINNATI PUBLIC WATER SYSTEM	Erie/Burch/Kendall	OH3102612	HAMILTON	\$	2,910,982			Construction	12/12/2024	
CINCINNATI PUBLIC WATER SYSTEM	Branch only - Beech, Eighth, St. Lawrence	OH3102612	HAMILTON	\$	1,816,307		-	Construction	12/12/2024	
CINCINNATI PUBLIC WATER SYSTEM	Fire Flow 23 Water Main Repl	OH3102612	HAMILTON	\$	3,474,200			Construction	1/30/2025	
CINCINNATI PUBLIC WATER SYSTEM	Lyon Moerlein Wheeler Water Main Repl	OH3102612	HAMILTON	\$	2,994,900	•		Construction	2/27/2025	
CINCINNATI PUBLIC WATER SYSTEM	Monastery/St Gregory - Mt Adams WM Repl	OH3102612	HAMILTON	\$	4,835,650			Construction	3/27/2025	
CINCINNATI PUBLIC WATER SYSTEM	MLK, Bishop, Lakewood Water Main Repl	OH3102612	HAMILTON	\$	2,485,156	•		Construction	3/27/2025	
CINCINNATI PUBLIC WATER SYSTEM	Baker Bedford Beechcrest Water Main Repl	OH3102612	HAMILTON	\$	1,456,500			Construction	3/27/2025	
CINCINNATI PUBLIC WATER SYSTEM	McHenry Sunshine Wooster Water Main Repl	OH3102612	HAMILTON	Ś	4,944,400	•	,	Construction	4/24/2025	
CINCINNATI PUBLIC WATER SYSTEM	Southern Hawthorne Water Main Repl	OH3102612	HAMILTON	\$	2,186,800			Construction	4/24/2025	
CINCINNATI PUBLIC WATER SYSTEM	McMillan/Wm. H Taft/Calhoun	OH3102612	HAMILTON	\$	2,772,572			Construction	5/29/2025	
CINCINNATI PUBLIC WATER SYSTEM	Branch only - Jonathan, Ruth, Woodburn	OH3102612	HAMILTON	\$	1,065,191			Construction	5/29/2025	
CIRCLEVILLE CITY PWS	Court Street Water Line Repl	OH6500412	PICKAWAY	\$	1,978,000			Construction	5/29/2025	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-11 SC-1 CA Reimbursement	OH1801212	CUYAHOGA	\$	7,537,500			Construction	8/29/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-12 SC-2 LSLR Staff Support	OH1801212	CUYAHOGA	\$	12,607,873		, ,	Construction	9/26/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-1	OH1801212	CUYAHOGA	\$	11,362,781			Construction	12/12/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-2	OH1801212	CUYAHOGA	\$	11,362,781			Construction	12/12/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-3	OH1801212	CUYAHOGA	\$	11,362,781			Construction	12/12/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-19 Supplies - Copper & Brass 1	OH1801212	CUYAHOGA	\$	2,144,133	•		Construction	12/12/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-17 Supplies - Curb Boxes & Bases 1	OH1801212	CUYAHOGA	\$	1,117,935			Construction	12/12/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-15 Supplies - Filters 1 Small	OH1801212	CUYAHOGA	\$	50,000			Construction	12/12/2024	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-4	OH1801212 OH1801212	CUYAHOGA	\$	7,575,188			Construction	1/30/2025	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-5	OH1801212 OH1801212	CUYAHOGA	\$	7,575,188			Construction	1/30/2025	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-6	OH1801212 OH1801212	CUYAHOGA	\$	7,575,188			Construction	1/30/2025	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-6 CWD LSLR Year 3-7	OH1801212 OH1801212	CUYAHOGA	ې \$	3,761,213	•		Construction	1/30/2025	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-8	OH1801212 OH1801212	CUYAHOGA	ې \$	3,761,213			Construction		
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-8 CWD LSLR Year 3-9	OH1801212 OH1801212	CUYAHOGA	\$ \$		•		Construction	1/30/2025	
CLEVELAND FUDLIC WATER STSTEIN	CWD LOLN TEAL 3-9	011001212	CUTARUGA	Ş	3,761,213	Ş	5,701,213	Construction	1/30/2025	NEDU

Entity	Project	PWS ID	County	Estimated Loan Amount		Port	mated LSL tion of the Project	Loan Type	Estimated Award Date	District Office
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-10	OH1801212	CUYAHOGA	\$	3,761,213	\$	3,761,213	Construction	1/30/2025	NEDO
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-13 SC-3 Customer LSLR Focus	OH1801212	CUYAHOGA	\$	1,085,175	\$	1,085,175	Construction	1/30/2025	NEDO
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-16 Supplies - Filters 2 Large	OH1801212	CUYAHOGA	\$	1,950,000	\$	1,950,000	Construction	2/27/2025	NEDO
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-20 Supplies - Copper & Brass 2	OH1801212	CUYAHOGA	\$	1,429,422	\$	1,429,422	Construction	3/27/2025	
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-14 SC-4 Extra Work	OH1801212	CUYAHOGA	\$	1,085,175	\$	1,085,175	Construction	3/27/2025	NEDO
CLEVELAND PUBLIC WATER SYSTEM	CWD LSLR Year 3-18 Supplies - Curb Boxes & Bases 2	OH1801212	CUYAHOGA	\$	745,290			Construction	3/27/2025	
COLUMBUS GROVE VILLAGE	Main Street Downtown WL	OH6900112	PUTNAM	\$	2,680,051	\$	641,250	Construction	4/24/2025	NWDO
COLUMBUS PUBLIC WATER SYSTEM	Lead Service Line Replacements - Part 2, CIP 690700-10000	OH2504412	FRANKLIN	\$	5,000,000	\$	5,000,000	Construction	6/26/2025	
CONNEAUT	Park & Day Streets Water Line Repl	OH0400411	ASHTABULA	Ś	3,100,000			Construction	12/12/2024	
DUNKIRK VILLAGE	Lead Service and Water Line Repl Project - Ph 1	OH3300212	HARDIN	\$	3,300,000			Construction	10/31/2024	
ELYRIA WATER DEPARTMENT	Lead Service Line Replacement #4	OH4700411	LORAIN	Ś	5,000,000			Construction	7/25/2024	
FAYETTE VILLAGE	Water Distribution System Repl - Ph 2	OH2600412	FULTON	Ś	3,167,500	•		Construction	10/31/2024	
GENEVA CITY PWS	LSL Mapping	OH0401712	ASHTABULA	\$	100,000			Planning	8/29/2024	
GLENDALE*	Water Treatment System Upgrades	OH3100712	HAMILTON	Ś	4,491,800	•		Construction	8/29/2024	
KENTON CITY	Downtown Water Line Repl Ph 2B	OH3300612	HARDIN	\$	5,839,599		,	Construction	6/26/2025	
LAKEWOOD CITY PWS	2024 Watermain and Lead Service Repl	OH1801003	CUYAHOGA	Ś	669,900			Construction	7/25/2024	
LIMA CITY	Lead Service Line Repl Ph 2	OH0200811	ALLEN	Ś	2,810,000			Construction	10/31/2024	
LOWELL VILLAGE PWS	Water Tank & Water Main Repl	OH8400312	WASHINGTON	\$	1,389,526			Construction	12/12/2024	
MALVERN VILLAGE PWS	WL Repl Ph 2	OH1000112	CARROLL	Ś	6,643,500			Construction	8/29/2024	
MARIETTA CITY PWS	Lead Service Line Repl	OH8400412	WASHINGTON	\$	1,300,000		,	Construction	7/25/2024	
MONTPELIER VILLAGE	Main Street WL	OH8600912	WILLIAMS	\$	2,561,200			Construction	6/26/2025	
NEWARK CITY PWS*	Lead Service Line Replacement #6	OH4502314	LICKING	ې Ś	3,500,000			Construction	1/30/2025	
NEWARK CITY PWS*	•	OH4502314 OH4502314	LICKING	\$						
	Lead Service Line Replacement #7				3,500,000			Construction	6/26/2025	
NORWOOD CITY PWS	Rolston Ave LSL Repl	OH3101703	HAMILTON	\$	776,000			Construction	7/25/2024	
NORWOOD CITY PWS	Montgomery Rd LSL Repl	OH3101703	HAMILTON	\$	592,000			Construction	7/25/2024	
NORWOOD CITY PWS	Lincoln Ave LSL Repl	OH3101703	HAMILTON	\$	200,000	•		Construction	7/25/2024	
POMEROY VILLAGE PWS	Breezy Heights Tank/New Wells/Water Line Repl	OH5300212	MEIGS	\$	2,814,800		,	Construction	9/26/2024	
PORT CLINTON CITY	Lead Service Line Repl	OH6203211	OTTAWA	\$	200,000			Planning	7/25/2024	
PORT CLINTON CITY	Water and Sanitary Sewer Infrastructure Imp	OH6203211	OTTAWA	\$	11,458,755		-	Construction	10/31/2024	
PORT CLINTON CITY	Laurel Street Reconstruction	OH6203211	OTTAWA	\$	325,000			Construction	5/29/2025	
PORTAGE COUNTY WR - MANTUA VILLAGE PWS	Mantua Distr Repl Ph 1	OH6702212	PORTAGE	\$	3,494,200		,	Construction	8/29/2024	
PORTAGE COUNTY WR - MANTUA VILLAGE PWS	Mantua Distr Repl Ph 2	OH6702212	PORTAGE	\$	3,316,800		,	Construction	3/27/2025	
PUT-IN-BAY VILLAGE	Lead Service Line Repl	OH6203311	OTTAWA	\$	175,000	•		Planning	9/26/2024	
PUT-IN-BAY VILLAGE	Lead Service Line Repl	OH6203311	OTTAWA	\$	382,500			Construction	4/24/2025	
SCIO PWS	2023 Water Line and Lead (Elm and Eastport)	OH3401312	HARRISON	\$	500,000			Construction	7/25/2024 :	
SCIO PWS	2024 Water Line Repl	OH3401312	HARRISON	\$	1,550,000	\$	,	Construction	1/30/2025	SEDO
SOUTH CHARLESTON VILLAGE PWS	Water System Imp	OH1204212	CLARK	\$	4,305,175	\$	200,000	Construction	1/30/2025	SWDO
SPRINGFIELD CITY PWS	Selma Road Water Service Repl	OH1204412	CLARK	\$	1,103,113	\$	1,103,113	Construction	9/26/2024 3	SWDO
TOLEDO CITY OF	Lead Line Repl	OH4801411	LUCAS	\$	1,000,000	\$	1,000,000	Construction	3/27/2025	NWDO
TORONTO PWS	E. 5th St/Myers St Water Line and Lead Line Repl	OH4102811	JEFFERSON	\$	400,000	\$	60,000	Construction	7/25/2024	SEDO
WAKEMAN*	Lead Service Line Repl	OH3901411	HURON	\$	48,000	\$	48,000	Planning	7/25/2024	NWDO
WARREN CITY PWS	2022 Water Line Replacement Program (Areas B and C)	OH7803811	TRUMBULL	\$	3,372,975	\$	1,258,026	Construction	10/31/2024	NEDO

Entity	Project	PWS ID	County	imated Loan Amount	stimated LSL ortion of the Project	Loan Type	Estimated Award Date	District Office
WELLINGTON*	Lead Service Line Repl	OH4701511	LORAIN	\$ 200,000	\$ 200,000	Planning	8/29/2024	NEDO
WELLINGTON*	Lead Service Line Repl	OH4701511	LORAIN	\$ 1,085,500	\$ 1,085,000	Construction	6/26/2025	NEDO
YOUNGSTOWN CITY PWS	Buckeye Plat, Cochran Park & Cochran Park East Water Ma	ir OH5002303	MAHONING	\$ 14,000,000	\$ 14,000,000	Construction	4/24/2025	NEDO
ZANESVILLE PWS	Lead Service Line Repl	OH6002712	MUSKINGUM	\$ 21,499,950	\$ 21,499,950	Construction	6/26/2025	SEDO

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

Total LSL Funding Requests: \$ 232,676,840.05

1. LSL project costs are eligible for 0% loan financing.

NOTES:

2. Disadvantaged communities are eligible to receive up to 53% of LSL project costs as principal forgiveness and the remainder as a 0% loan.

3. Disadvantaged communities are identified with 'PF' in the Rate column

4. 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.

5. Principal Forgivness and LSL discount will be applied to the as-bid project costs at the time of loan award.

6. Principal Forgiveness will be applied to LSL construction projects

7. 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 2025, the DWAF will offer the following interest rates: standard, small system, disadvantaged and planning/design. 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.

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			
Supplemental Loans	Current applicable rate at time of closing			
Regionalization Discount	0%, up to 30-year term			
Emerging Contaminant 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				

#### Table 1: Interest Rates and Discounts

#### 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 calculcation yields a negative rate then the standard rate will be 0.00%

The standard interest rates are determined by the following formula:

Std.<sub>FINAL</sub> = (MMD<sub>INDEX</sub> + 
$$0.3\%$$
) – D<sub>%</sub>

where,

- Std.<sub>FINAL</sub> = Final standard interest rate
- MMD<sub>INDEX</sub> = 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<sub>%</sub> = Discount
  - o 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.

# 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 prinicpal 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 evaulated 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:

- ≥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 $\geq$ 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 ≥ 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.

Health Advisory Levels (not restricted to the previous 24 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 ≥ 50% HAL	2 points
PFAS Detection	2 points each
PFAS Level ≥ 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 treat	atment 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	5 points
water at least 30 days apart.	

Significant Deficiencies and Notice of Violations	
Project will eliminate a notice of violation as documented in the most recent sanitary survey or LSSV. No points given for RTCR or recordkeeping. 2 points max.	2 points
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 propsed 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
Inadequate quantity of source water due to contamination	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 2025.

For PY 2025, 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 bencmarks 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	≤ \$66,990
Individuals with income below 200% of poverty level greater than or equal to statewide average	≥29.6%
Unemployment Rate (civilian) greater than or equal to statewide average	≥5.01%
Water and sewer rates compared to MHI greater than or equal to statewide benchmark	≥ 1.44%

For program year 2025 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	≤ \$66 <i>,</i> 990
Individuals with income below 200% of poverty level greater than or equal to statewide average	≥29.6%
Unemployment Rate (civilian) greater than or equal to statewide average	≥5.01%
Water and sewer rates compared to MHI greater than or equal to statewide benchmark	≥ 1.44%

### **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

S	Statewide Average MHI (2022 5-year ACS Estimate)	Poverty Level (2022 5-year ACS Estimate of individuals with income below 200% of poverty level)	Unemployment Rate (2022 5-year ACS Estimate of civilian unemployment rate)	Water and Sewer Rate Affordability (2019 Ohio EPA Water and Sewer Rate Survey)
	<\$ <u>66,990</u>	≥ <u>29.6%</u>	≥ <u>5.01%</u>	> <u>1.44%</u> 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.

2022 ACS 5-year Estimate of Ohio MHI	Benchmark
Median Household Income	<\$ <u>66,990</u>

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 nonprofit public water systems will default to the ACS 5year 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.

2022 ACS 5-year Estimate of Ohio Poverty	Benchmark
Poverty Rate	29.6%

#### **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.

2022 ACS 5-year Estimate of Ohio Unemployment	Benchmark
Unemployment Rate	5.01%

#### 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 4,000 gallons per month.

Water and Sewer Rates	Benchmark
% of income attributed to water and sewer fees	1.44%

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 (0.73% and 0.71%, 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 residing council members or governing board members for the water system must complete the following Rural Communities Assistance Program (RCAP) Courses prior to loan award: 101 Utility Management for Local Officials and 201 Financial Management for Local Officials within the last five years. Both courses are offered free of charge and are available online or in a classroom setting. Ohio EPA will reassess and determine the final loan terms including disadvantaged community eligibility at the time of loan award.

The total amount of principal forgiveness available for disadvantaged communities is directly related to available funding.

#### **Disadvantaged Community Loan Program Data Sources**

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

Population – B01003, Total Population, 2022 ACS 5-year estimates

MHI – B19013, Median Household Income in the Past 12 months, 2022 ACS 5-year Estimates

**Unemployment Rate -** DP03, Selected Economic Characteristics, 2022 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, 2022 ACS 5-year Estimates, Individuals with Income Below 200% of Poverty Level

Water and Sewer Rates – Average annual use, <u>2022 Water and Sewer Rates Survey</u>; 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 reservoirs<sup>1</sup>, 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;
- 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);
- 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.

<sup>&</sup>lt;sup>1</sup> 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. Permiting 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 (\$1,052,500) from the FFY 2024 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 8.8 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.

<u>Schedule</u>: 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.

<u>Responsibility</u>: 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.

<u>Evaluation</u>: 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.

<u>Schedule</u>: 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.

<u>Responsibility</u>: 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.

<u>Evaluation</u>: 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 Bloom (HAB) Public Water System Response Strategy.

<u>Schedule</u>: 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 (June-November), Ohio EPA staff will assist PWSs in responding to raw and finished water cyanotoxin detections and optimizing treatment. Staff will also conduct the majority of follow-up sampling for saxitoxin, cylindrospermopsin, anatoxin-a and provide backup on raw and finished water sampling for microcystins as needed.

<u>Responsibility</u>: The district drinking water staff and their managers, the Central Office source water characterization and protection 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.

<u>Evaluation</u>: The success of implementing Ohio's Harmful Algal Bloom Public Water System 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 1.93 percent percent (\$1,000,000) from the FFY 2024 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 8.3 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.

<u>Schedule</u>: 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.

<u>Responsibility</u>: 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.

<u>Evaluation</u>: 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.

<u>Schedule</u>: 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. <u>Responsibility</u>: 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.

<u>Evaluation</u>: 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 Bloom (HAB) Public Water System Response Strategy.

<u>Schedule</u>: 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 (June - November), Ohio EPA staff will assist PWSs in responding to raw and finished water cyanotoxin detections and optimizing treatment. Staff will also conduct the majority of follow-up sampling for saxitoxin, cylindrospermopsin, anatoxin-a and provide backup on raw and finished water sampling for microcystins as needed

<u>Responsibility</u>: The district drinking water staff and their managers, the Central Office source water characterization and protection 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.

<u>Evaluation</u>: The success of implementing Ohio's Harmful Algal Bloom Public Water System 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)(C)

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 Great Lakes Community Action Partnership, /Great Lakes Rural Community Assistance Program (RCAP) and Ohio Rural Water Association (ORWA). 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 Great Lakes Rural Community Assistance Program (RCAP) Work Plan

Ohio EPA will set-aside approximately \$950,000 (1.83%) 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 5 full-day in-person classes including 1 Field Day, and 5 instructor-led online classes (webinar) and 10 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.

10. Provide Intensive Technical Assistance to 4-5 small PWS's referred by Ohio EPA. Develop plan to help PWS's build capacity, possibly including rate studies, AMP development, and on-site training.

#### Funding Amount

The amount set-aside from the general supplemental capitalization grant for this program is 1.83% of the grant, which is <u>estimated</u> to be \$950,000.

#### Projected Number of Full Time Equivalents (FTEs)

RCAP has submitted a line-item budget for the current program year indicating their services will require 6.78 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.

#### **Base Capitalization Grant**

#### The Ohio Rural Water Association (ORWA) Work Plan

Ohio EPA will set-aside approximately \$75,500 (0.72%) of the base capitalization grant to fund a SSTAP to aid public water systems serving fewer than 10,000 persons.

#### **Organization Providing Services**

The technical service provider selected to provide services will be the Ohio Rural Water Association (ORWA). This organization will work with small systems serving fewer than 10,000 in population by providing technical assistance and training throughout Ohio.

#### Description of the Scope of Work to be Provided

ORWA will provide a variety of instructor lead web-based classes. In addition to these training efforts, ORWA will offer technical assistance to public water systems experiencing capacity development issues. ORWA will work with at least 5 different small systems by providing technical assistance and on-site training. Approximately 6 instructor led web-based classes will be conducted during the program year.

#### **Funding Amount**

The amount set-aside from the base capitalization grant for this program is 0.72% of the grant, which is <u>estimated</u> to be \$75,500.

#### **Projected Number of Full Time Equivalents (FTEs)**

ORWA is expected to dedicate approximately .75 FTEs.

#### Deliverables

#### Monthly reports

- 1. Provide a summary on assistance provided to small public water systems requesting services, including the community; and
- 2. Provide a list of training conducted, attended and other staff activities.

#### Quarterly reports

- 1. Report on the small systems assisted
- 2. 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

#### Annual Reports

1. Summary compiled from the quarterly reports.

#### Progress statements

1. Statements with details about the status of a particular project or community. These are submitted as needed.

#### **Schedule for Completing Activities**

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.

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 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.

## **APPENDIX I**

#### Local Assistance and Other State Programs Set Aside Work Plan SDWA Section 1452 (k)(1)(B)

#### **Base and General Supplemental Capitalization Grants**

Ohio EPA will utilize approximately \$1,578,750 (15%) from the base federal capitalization grant and \$1,000,000 (1.32%) from the general supplemental 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 9.3 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.

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

<u>Responsibility</u>: 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 followup on systems after a sanitary survey, address compliance issues including MCL violations and assist in improving operation deficiencies.

<u>Evaluation</u>: 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 and Protection Program

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

#### Source Water Assessments

This includes completing source water assessment reports for new public water systems and/or revising existing source water assessment reports. When needed, it also includes updating delineations and potential contaminant source inventories.

<u>Schedule</u>: 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 rates or configurations, 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/or 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. Starting in 2024, SWAP staff are working through updates for all source water assessment reports, since the majority of them were completed in the early 2000's. Because of the number of reports that need updated, staff will use prioritization criteria to determine order of report updates.

In addition, SWAP staff complete new well siting evaluations to determine if a proposed well site meets well siting criteria. This includes a preliminary well site assessment, a well site visit and subsequent determination of whether a well site is approvable.

<u>Responsibility</u>: Assessments are primarily the responsibility of Ohio EPA's District SWAP staff, with assistance as requested from Central Office SWAP staff.

<u>Evaluation</u>: 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

This includes outreach and direct technical assistance to public water systems regarding development and implementation of source water protection plans.

<u>Schedule</u>: 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 also use surveys specific to the PWS to evaluate substantial implementation of locally implemented protective strategies on a three-year basis. 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 are currently evaluating the requirements for Ohio's drinking water source protection plans to modernize and streamline the plans as well as to eliminate overlap with other required state programs.

Program staff will work with Asset Management program staff, the Source Water Committee of the American Water Works Association, and other partners to raise awareness and education communities on source water protection, which could include the development of videos, webinars, and technical presentations.

In 2023-2024, Program staff coordinated with the Funding and Asset Management group to provide source water protective strategy grants in order to assist and encourage public water systems to implement specific, measurable protective strategies. These grants will also be offered in 2024-2025 and staff will outreach to and assist eligible PWS with the application process.

<u>Responsibility</u>: Reviews of Drinking Water Source Protection Plans, on-site technical assistance/outreach, and workshops are primarily the responsibility of Ohio EPA District staff, with assistance from Central Office staff as needed. Central Office staff are responsible for secondary review of protection plans to ensure review consistency across the state. They also are responsible for coordinating and collaborating with agencies and programs both within Ohio EPA and externally.

<u>Evaluation</u>: 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. Keep the source water protection page of the Agency's website up-to-date with recent events and news.

<u>Schedule</u>: 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. The Program's internal intranet site has been replaced by a SharePoint site and will to serve as a library a of process documents for the Source Water Assessment and Protection program. Other means of information sharing, including and the Agency's eDocs portal, will be used to house programmatic information. Program staff will continue collaboration with the Funding and Asset Management Program within DDAGW, and the Total Maximum Daily Load, Water Quality, and Non-point Source Programs within DSW to identify opportunities for coordination of efforts that improve water quality, protect sources of drinking water, and/or help create local partnerships and increase stakeholder involvement.

<u>Responsibility</u>: Coordination with other programs' rules will be implemented by Ohio EPA Central Office staff, with direction from the Central Office Source Water Characterization and Protection manager. Technical assistance and maintenance of the web portal will also be handled primarily by Central Office 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.

<u>Evaluation</u>: 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 intraagency 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.

<u>Schedule</u>: In general, activities such as planning, 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. The source water protection workgroup is active in evaluating and updating relevant documents and guidance. An in-person meeting is held at least annually with regular team meetings occurring throughout the rest of the year.

<u>Responsibilities</u>: Planning and budgeting, time accounting and personnel management are the responsibility of the Central Office Source Water Characterization and 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.

<u>Evaluation</u>: 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 2025 Ohio EPA plans to utilize approximately \$13,500,000 (7.33%) 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 is working with third-party contractors to aid systems with these lead service line inventory efforts.

In May 2024, Ohio EPA entered into contract with third-party contractors, selected through a Request for Proposal process. Public water systems will submit applications for potential projects identifying a specific scope of work. These applications will be reviewed by Ohio EPA to ensure eligibility. If determined to be 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 directly reimburse the contractor for work completed.

#### **Funding Amount**

The amount set-aside from the lead service line capitalization grant is 7.33% which is approximately \$13,500,000.

#### 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 2024, 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 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 will utilize approximately \$4,000,000 (6.39%) from the PY 2025 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 Water Audit and Water Loss Control grant program.

#### Emergency Generator Program

For PY 2025 Ohio EPA will plans to utilize approximately \$1,250,000 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 purpose and goal of the program.
- 3. the funding amount in dollars.
- 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.

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.

# 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.

# **Funding Amount**

The amount set-aside from the general supplemental grant is \$1,250,000.

# **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 2024, 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 intents to use \$750,000 of the Local Assistance and Other State Programs set-aside 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 Ohio's community public water systems. The grant will be open to all municipal community public water systems. Public water systems with smaller populations and public water systems that have a high susceptibility to contamination as well as systems with high-risk potential contaminant sources within their inner management zones/corridor management zones or source water protection areas will be prioritized for funding.

Specifically, this work plan addresses:

- 1. protective strategy grant.
- 2. the purpose and goal of the program.
- 3. the funding amount in dollars.
- 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. Purchase of sand tank model or watershed model.

- 4. Purchasing of source water protection signs (following Ohio source water protection sign templates) to install at the delineated source water protection area boundaries.
- 5. Spill protection materials for portable spill kits to provide to businesses in the community within the source water protection area.
- 6. Purchasing spill containment booms to protect public water system surface water intakes in case of upstream releases.
- 7. Installation of early warning ground water monitoring wells between the PWS wellfield and a highrisk potential contaminant source (costs to include the driller and materials and supplies).
- 8. Installation of semi-permanent surface water quality monitoring instrumentation to monitor water quality upstream of a PWS intake.
- 9. Implementation of BMPs in the corridor management zone such as: a) tile/water control structures in fields that can reduce nutrient, pathogen, and pesticide loading from drainage systems into downstream receiving waters, b) Riparian planting (trees) as buffers, c) Water retention features (wetlands, retention basins, WASCOBs, grassed waterways (stacking). \*BMPs in the source water protection area may be approved, depending on the justification provided in the application.

# Purpose and Goal of the Program

The protective strategy implementation grant program aims to promote awareness of the importance of protecting Ohio's source 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, implement best management practices to reduce/prevent contamination and implement proactive strategies to help protect the drinking water source in case of an emergency.

# **Funding Amount**

The amount set-aside from the general supplemental grant is \$500,000 for the protective strategy implementation grant program.

# **Schedule for Completing Activities**

The program will begin in the fall of 2024, 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 outreach to all water systems and assist them with applying for the grant if requested. 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 the Local Assistance and Other State Programs set-aside to provide funding for source water 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 purpose and goal of the program.
- 3. the funding amount in dollars.
- 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 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 provide funding to properly abandon inactive former public water system wells posing contaminant risks to the state's ground water resources.

# **Funding Amount**

The amount set-aside from the general supplemental grant is \$250,000 for the well abandonment grant program.

# **Schedule for Completing Activities**

The program will begin in the fall of 2024, 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 outreach to public water systems to encourage the proper abandonment of existing inactive wells, prioritizing wells that pose a high risk of source water contamination. Ohio EPA will assist systems with applying for the grant if requested. Once the abandonment is complete and documentation submitted, Ohio EPA will confirm that each abandoned well project 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 and supplies, 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 verify that the conditions of the grant were met. With successful execution of this grant,

Ohio hopes to fund the proper abandonment of existing inactive wells and reduce the potential of source water contamination through direct conduits to Ohio's aquifers.

# Water Audit and Water Loss Control Program

Ohio intends to use \$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 complete an initial water audit and establish a water loss control program. Specifically, this work plan addresses:

- 1. Water Audit and Water Loss Control Program information.
- 2. the purpose and goal of the program.
- 3. the funding amount in dollars.
- 4. a schedule for completing activities during the program year.
- 5. the responsibilities of Ohio EPA.

# Water Audit and Water Loss Control Program Grants

High levels of water-loss in public water systems across Ohio can have significant consequences for consumers, water systems, and water sources. Communities who treat more water than they would otherwise need incur greater treatment costs, which are passed on to consumers. The purpose of these grants is to help small community public water systems increase their technical capacity to provide a continuous source of safe drinking water in a more efficient way by contracting with a third-party to assist with a water audit and water loss control program development. Items eligible for reimbursement include:

- 1. Initial water loss control program development conducted by a third-party contractor, which must include:
  - a. a thorough water audit,
  - b. a plan or intervention process to address findings of the water audit and reduce or eliminate water losses, and
  - c. an evaluation to determine if steps taken to address water loss issues have been successful.
- 2. A final report from the selected third-party contractor detailing the outcomes of initial program development and future planning should be provided with reimbursement documentation.

Ohio plans to make these grants available to small community public water systems serving populations under 10,000 prioritizing systems that have documented water loss control issues. The maximum grant award amount will be \$20,000. Grants may only be requested for activities conducted on or after the start of the grant program.

# Purpose and Goal of the Program

The water audit and water loss control grant program will assist small water systems to understand their water use and water loss, which includes authorized consumption, real loss, apparent loss and non-revenue water. The expectation is to use information gathered through a water audit to establish a water loss control program which includes implementation of a plan for water loss reduction. This

process will have a direct impact on the water system's asset management program. The overall goal of this program is to reduce water loss rates across the state, reduce the need for costly water system upgrades related to expansion and increased demand, and improve compliance with asset management regulations.

# **Funding Amount**

The amount set-aside from the general supplemental grant is \$1,000,000 for the water audit and water loss control grant program.

# **Schedule for Completing Activities**

The program will begin in the fall of 2024, 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 water audit and water loss control program documentation and closeout report, Ohio EPA will issue payment to the public water system reimbursing the cost of the approved audit 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 verify that the conditions of the grant were met.

# **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 2025, BIL LSL funding of \$184.2M million will be made available for LSL projects. Of the total funds available, 49%, or \$90.3M, must be offered as principal forgiveness (PF) to disadvantaged communitites. PF funds will be allocated for LSL replacement construction costs. Planning, design and engineering services will be offered at 0% financing. For systems that do not meet disadvantaged community criteria, LSL projects are eligible for 0% financing. BIL LSL funding is a federal funding award and recipients must comply with additional requirements including, but not limited to the following:

- BIL Signage Requirements
- BABA Procurement Requirements
- Annual Single Audit

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 other loan line items. 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. Evaluation of eligible costs will be performed during loan review. 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 2025 (June 2025), any unused LSL funding will be carried over into PY 2026.

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. Purchase of equipment (e.g., vacuum truck) is not eligible for LSL funding but may be financed with DWAF loan funds. 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. Planning and design costs will be financed at 0% interest rate.

• 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 \$4M per project in PF will be allocated per project. Remaining EC project costs are eligible for the 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 2025 (June 2025), any unused EC funding will be carried over into PY 2026.

Additional grant funding for EC projects will be used in PY 2025 to supplement EC PF funding. Up to \$21M in additional grant funding will be available. 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 <u>Contaminant Candidate Lists</u>. 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, the <u>primary purpose of that component must be to address emerging contaminants</u>. 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.

Example EC projects:

- 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 noncommunity 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.