

**Water Pollution Control Loan Program
(WPCLP)**

2025 Intended Use Plan

July 25, 2024



Illinois EPA

Bureau of Water

Infrastructure Financial Assistance Section

Table of Contents

I. INTRODUCTION..... 1

 A. Public Participation..... 1

 B. Benefits of the WPCLP..... 1

II. GOALS FOR THE WPCLP 2

 A. Short-Term Goals..... 2

 B. Long-Term Goals..... 3

 C. Bipartisan Infrastructure Bill (BIL) Funding..... 4

III. SOURCES AND USES OF THE WPCLP FOR FY 2025..... 4

 A. Sources and Amounts of FY 2025 Funds 4

 B. Project Priority List..... 7

 C. Program Administrative Costs and Fees..... 8

IV. PROGRAM MANAGEMENT 10

 A. Principal Forgiveness, Interest Rate and Loan Term Determinations 10

V. FEDERAL ASSURANCES..... 14

Appendices

APPENDIX A: Definitions and Acronyms 19

**APPENDIX B: BIL CWSRF Emerging Contaminants Funding Eligibility:
Attachment 1 – Appendix B: CWSRF Definition of Emerging
Contaminants (from USEPA BIL Implementation Memorandum.....22**

APPENDIX C: Principal Forgiveness..... 24

APPENDIX D: Summary of Public Participation and Public Comments 27

APPENDIX E: 2025 WPCLP Project Priority List 28

I. Introduction

The Illinois Environmental Protection Agency (Illinois EPA or Agency) was created on July 1, 1970 by combining the State Sanitation Board and parts of the Illinois Department of Public Health. Illinois EPA's central office is in Springfield, and seven regional offices and one laboratory manage the Agency's various programs.

The Director of Illinois EPA is appointed by the Governor and serves as a Cabinet Member. Illinois EPA establishes and enforces standards for air, water, waste management, and cleanup of sites contaminated with hazardous substances. The 2025 Water Pollution Control Loan Program (WPCLP) Intended Use Plan (2025 IUP) describes how the Illinois EPA proposes to prioritize projects, distribute funds, and administer the WPCLP during State Fiscal Year (FY) 2025, July 1, 2024, through June 30, 2025.

A. Public Participation

The Draft 2025 IUP was released for public review on May 31, 2024, thus beginning the 21-day public comment period. The last day to submit public comments was June 21, 2024. The Draft 2025 IUP notice was placed on Illinois EPA's general notice website [State Revolving Fund Postings \(illinois.gov\)](https://www.illinois.gov/state-revolving-fund-postings) and each of the identified stakeholders of the Clean Water State Revolving Fund (SRF) program were also notified by e-mail. The Agency expanded its outreach for comment on the IUP this year by also e-mailing additional special interest groups, consulting engineers, professional agencies/associations, and other funding agencies that either expressed an interest in, or are familiar with, the SRF loan programs. The notice directed potential commenters to Barb Lieberoff, Office of Community Relations as the Agency contact for receiving comments and questions pertaining to the Draft 2025 IUP.

B. Benefits of the Water Pollution Control Loan Program (WPCLP)

The WPCLP is designed to operate in perpetuity to provide low interest rate loans and other forms of assistance for water resource protection and improvement projects. Using the WPCLP to fund water resource protection and improvement projects has many advantages, including:

- 1) Below-market rates provide significant cost savings.
- 2) Although the WPCLP must follow certain federal and State requirements, overall, it is a state program. As the program is administered by State personnel, application and funding requirements have been streamlined to ensure clarity and efficiency for the applicant.
- 3) The WPCLP, through its various project review and approval procedures, is more than just a funding program. It helps provide applicants greater assurance that their projects will be economically sound, technically appropriate, and environmentally effective.
- 4) The WPCLP must provide additional subsidy to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants. Illinois EPA has historically offered a reduction to the amount of principal that an applicant would otherwise need to repay for its project called

“principal forgiveness,” per federal statute. Although the name is different, in practical application, principal forgiveness functions much like a grant *i.e.*, the eligible capital costs of the project are reduced by the principal forgiveness amount, thereby eliminating a portion of the principal (and interest) that the borrower must repay. By providing principal forgiveness instead of a grant the loan recipients avoid duplicative application requirements/processes, preparation and execution of separate funding agreements and additional federal monitoring and reporting requirements both during and after completion of the project.

- 5) The WPCLP can benefit small and economically disadvantaged communities throughout Illinois by not only providing a thorough review of the technical and financial viability of their projects, but also offering principal forgiveness and reduced interest rates where applicable.

II. Goals for the WPCLP

A. Short-Term Goals

- 1) As a result of the federal Infrastructure Investment and Jobs Act, commonly referred to as the Bipartisan Infrastructure Law (BIL), Illinois EPA will be applying for the FFY24 “BIL CWSRF General Supplemental” capitalization grants. The FFY24 BIL supplemental CWSRF grant of \$102,852,000 will be applied for in conjunction with the “base CWSRF” capitalization grant of \$36,922,000 and the funds will be included in the Water Pollution Control Loan Program in FY2025. Illinois EPA will be required to provide a state match equal to 20% of the BIL CWSRF General Supplemental grant in addition to 20% of the base CWSRF grant. Forty-nine percent of the BIL supplemental CWSRF grant must be provided as additional subsidy, more commonly referred to as principal forgiveness. Section 603(i) of the Clean Water Act requires states to provide a minimum of 10% (3,692,200) and a maximum of 30% (\$11,076,600) of its annual available Capitalization Grant funds (\$36,922,000) to provide subsidization, in the form of principal forgiveness, for loan recipients which meet the affordability criteria established by the State. Details regarding the source of the state match and principal forgiveness parameters are discussed below within this document.
- 2) As a result of BIL, Illinois EPA anticipates receiving BIL CWSRF emerging contaminant funding over a five-year period to assist eligible applicants with addressing emerging contaminants. More information on the BIL CWSRF emerging contaminant capitalization grant is within the Bipartisan Infrastructure Law (BIL) Funding section below and within Appendix B. So far, all the BIL CWSRF Emerging Contaminant funding has been transferred over to the Public Water Supply Loan Program (PWSLP).
- 3) Provide funding to as many eligible projects as possible, to the extent that the requirements for obtaining funding are satisfied and funds are available.
- 4) Focus financial assistance for projects necessary to achieve or maintain compliance with federal and State laws and regulations.
- 5) Continue to provide support for projects, or project components, focused on “green infrastructure, water or energy efficiency improvements or other environmentally innovative

activities”.

- 6) Manage a program that provides applicants with a streamlined approach to financing wastewater treatment works and other eligible projects.
- 7) Provide continuous improvement to both the short and long-term planning efforts to ensure the financial strength and stability of the loan programs are maintained.
- 8) The Illinois EPA continues to work with the Illinois Finance Authority and financial advisors to analyze the leveraging capacity of the SRF loan programs, the potential need for bond proceeds and the future average annual funding levels the WPCLP can provide while maintaining its perpetuity requirements.
- 9) Analyze the methodology used for the establishment of loan program interest rates and initiate a rule modification to establish a new basis for determining interest rates to strengthen the long-term viability of the loan program and ensure a stable and perpetual financing source.

B. Long-Term Goals

- 1) Assist a broad range of water quality improvement actions that help fulfill the objective of the Clean Water Act.
- 2) Facilitate the development and implementation of technically appropriate and financially sustainable projects by small communities.
- 3) Target assistance to small and disadvantaged communities to reduce the financial impact of capital improvements projects on the users of smaller systems and systems serving less affluent populations.
- 4) Continue to proactively develop assistance opportunities to encourage implementation of priority water quality improvement projects and Agency priorities.
- 5) Manage the State Revolving Fund (SRF) to ensure appropriate levels of financing and adequate funds to administer the program are available.
- 6) Continue to assist in the development and implementation of innovative and non-traditional projects that benefit water quality resources.
- 7) Encourage the consolidation and/or regionalization of wastewater collection and treatment systems so these systems may take advantage of economies of scale and the most cost-effective solutions to wastewater collection and treatment.
- 8) To maintain the integrity of the Fund by providing a stable and perpetual financing source for publicly operated treatment works, collection systems and other eligible projects in the State, and to commit all available loan resources to those eligible loan applicants.

C. Bipartisan Infrastructure Law (BIL) Funding

- 1) The Bipartisan Infrastructure Law (BIL) (P.L. 117-58) was signed by President Biden on November 15, 2021. The law will result in five years of “supplemental” funding for the “base” CWSRF loan program, as well as new funding for CWSRF Emerging Contaminants. Section 606(c) of the Clean Water Act requires states to prepare an Intended Use Plan (IUP) which contains a Project Priority List to apply for any of these federal capitalization grants. Before Illinois EPA can apply for any of these new grants, Illinois EPA must have a fundable list of projects for which the total cost of assistance requested is at least equal to the amount of the grant being applied for. Within this FY2025 Intended Use Plan, Illinois EPA is providing information on, and requesting applications for, these new allocations of funding with the expectation that sufficient applications will be received to allow the Agency to apply for these new capitalization grants during FY2025. Illinois EPA is applying for their federal 2024 supplemental BIL CWSRF capitalization grant in conjunction with the federal 2024 base CWSRF capitalization grant and the funds will be included to increase the capacity of the FY2025 Water Pollution Control Loan Program beginning July 1, 2024.
- 2) CWSRF Emerging Contaminants Funding. Funds provided shall be to projects which are otherwise, eligible under section 603(c) of the Clean Water Act and the primary purpose is to address emerging contaminants. The breadth of projects that are eligible for this funding is described in Appendix B of this document; Attachment 1 – Appendix B: CWSRF Definition of Emerging Contaminants (from USEPA Implementation Memorandum). There is no state match requirement to obtain the federal capitalization grant. States must provide 100% of the capitalization grant to eligible recipients as loans with 100% principal forgiveness. The application process for this funding will be very similar to the existing Water Pollution Control Loan Program and applications are encouraged to be submitted immediately. Prioritization of applications and other parameters related to this new funding are under development and will be announced and disseminated within the Intended Use Plan that must be submitted to USEPA prior to applying for the federal capitalization grant. The Agency is applying for the FFY23 BIL CWSRF emerging contaminant capitalization grant and will make the funding available in FY2025. Given there are no applicants for the WPCLP Emerging Contaminants to date, the agency will be transferring the WPCLP EC funding into the PWSLP to bring the total EC funding level to \$48,226,679 on the PWSLP side.

III. Sources and Uses of the WPCLP for FY 2025

A. Sources and Amounts of FY 2025 Funds

1. Illinois EPA will make up to \$612,360,559 available for WPCLP funding in FY2025, as detailed in the table below. In FY2025, the WPCLP will impose a funding cap¹, whereby no more than

¹ In accordance with the Loan Rules; *Section 365.260 - The Agency may establish the annual limitations on the amount of loan assistance given to each loan recipient by considering the status of the Fund, capitalization grant amounts, economic conditions and requirements established by USEPA. The annual limitations on the amount of loan assistance established by the Agency must be included as part of the Agency's Intended Use Plan.*

25% of the available funds (\$153,090,140) will be reserved for any one loan applicant. Should excess funds remain available at the end of FY2025, an applicant may be provided additional funds even if it results in the funding cap being exceeded, provided no other applicants have met the requirements to obtain funding. This step is being taken to maintain the fiscal health of the Fund, while also ensuring distribution of the available funds across the state of Illinois to as many communities as possible.

The capacity of the WPCLP will be established in the future based upon the financial analysis and cash flow modeling created by Illinois EPA in order for the WPCLP to remain operational in perpetuity as required by USEPA. Annual funding levels will be reviewed and established each year while developing the IUP to continue to maintain the WPCLP in perpetuity.

Availability of Funds	Amount
Base Cap Grant	\$36,922,000
Base Cap Grant State Match Funds*	\$7,384,400
BIL Supplemental Cap Grant	\$102,852,000
BIL Supplemental Cap Grant State Matching Funds	\$20,570,400
Carryover Funds SFY24	\$31,986,408
Additional Bond Funds **	\$0
Balance from Equity and Revenue Fund	\$118,610,831
Loan Repayments, Reimbursements, Accrued Interest	\$294,034,920
Total Available Funds	\$612,360,559

* State Matching Funds were provided and deposited into the Fund in State FY21 from the anti-pollution bond fund.

** Funds will be acquired as necessary to meet SRF demand.

Historical and projected WPCLP annual funding levels:

2022	\$393.0M
2023	\$519.0M
2024	\$436.5M
2025	\$612.4M

2) Cash Draw Ratios, Obligation of Federal/State Funds (Binding Commitments) and State Match

Cash Draw Ratios - The WPCLP will maintain the required ratios of cash draws and obligations between federal funds and State funds to reduce accumulated unliquidated obligations. The priority of disbursements is State Match, Capitalization Grant funds, leveraged bond funds followed by repayments.

Binding Commitments: In managing the WPCLP funds, the State must enter into loan

agreements that provide financial assistance in an amount equal to 120% of the amount of each Capitalization Grant payment received, within one year after receiving its grant payment. Illinois EPA will provide loan commitments within one year that exceed 120% of the Capitalization Grant.

State Match - The Illinois EPA received appropriation authority from the anti-pollution bond fund in fiscal year 2020, which provided funds necessary to match the historical and future Capitalization Grants. The WPCLP program has unallocated match dollars totaling \$28,404,322 that will be used for FFY2024 grants. The Illinois SRF also has the option of using loan support funds to satisfy the state match requirement.

3) Leveraging

The Illinois EPA continues to work with the Illinois Finance Authority and financial advisors to analyze the leveraging capacity of the SRF loan programs, the potential need for bond proceeds and the future average annual funding levels the WPCLP can provide while maintaining its perpetuity requirements. The Agency will monitor the need for leveraging closely in FY2025.

4) Transfer of Funds

Moneys may be transferred between the SRF programs on a net basis provided that the 33% ceiling is maintained. Once money has been transferred, even if the donor SRF reached the 33% limit, it may still be transferred back to the donor SRF from the receiving SRF by a subsequent transfer. Illinois EPA is reserving the right to transfer an amount up to 33% of the cumulative Drinking Water State Revolving Fund (DWSRF) Capitalization Grants from the WPCLP to the PWSLP, or an equivalent amount from the PWSLP to the WPCLP.

Illinois EPA is also taking advantage of this transfer authority in transferring BIL WPCLP Emerging Contaminants funding into PWSLP as noted in Section II.C. The statutory ceiling of funds available to transfer is 33% of the DWSRF Emerging Contaminant allotment. The YTD Drinking Water Contaminants allotment is \$51,691,000 and 33% of the allotment equals \$17,058,030; thus allowing 100% of the BIL Wastewater Emerging Contaminant allotment (equal to \$9,617,000) to be transferred to the DWSRF Emerging Contaminant Program.

5) Financial Planning

The financial planning process is aimed at maximizing 100% of program resources available as efficiently and responsibly as possible while minimizing long-term financial risk in the program. Illinois EPA has engaged financial advisors to independently determine the optimum amount of loan disbursements that is sustainable over the next 20 years while maintaining the USEPA's perpetuity requirements. Illinois EPA is enhancing its current forecasting models to determine the timing of cash inflows and the effect on available resources to meet current and future obligations. Illinois EPA monitors on an ongoing basis cash balances available for disbursement to loan borrowers and needs of the program. Leveraged bond sales will occur as the cash needs of the program dictate.

6) Grant Payment Schedule

In each wastewater Capitalization Grant Application (Form 424), and in the cover letter to U.S. EPA, Illinois EPA requests the Capitalization Grant be immediately placed in the "Automated Standard Application for Payment" system for drawing for projects.

2. Project Priority List

The Illinois EPA has developed a Project Priority List (PPL) (Appendix E) that identifies applicants eligible for assistance and is comprised of all projects which submitted a Funding Nomination Form prior to March 31, 2024. There are \$2,348,593,054 worth of projects on the FY2025 WPCLP PPL, far exceeding the amount of funding available.

Projects on the PPL are in various stages of the funding application process but only those projects identified on the **Intended Funding List** have funds reserved for them during the first six months of FY2025. *Projects which are not on the Intended Funding List should not proceed towards bidding their project until sufficient progress has been made towards obtaining funding and the Illinois EPA has notified the applicant in a Letter of Commitment that funds are available for the project.*

Projects which have achieved Project Plan approval by March 31, 2024, and are scheduled to initiate construction prior to March 31, 2025, have been ranked and scored in accordance with section 365.345 of the Loan Rules and are eligible for the Intended Funding List per 35 Ill. Adm. Code 365.340. Applicants with a higher priority score will be ranked higher than applicants with a lower priority score. The total costs of projects on the Intended Funding List shall not exceed the total amount of funds available.

The Intended Funding List (IFL) is a subset of the PPL. In accordance with the Loan Rules, loan funds will be reserved for projects on the IFL through December 31, 2024. After January 1, 2025, projects on the IFL may be “bypassed” as detailed below. A project that is bypassed does not lose its eligibility for funding; however, funds for a bypassed project are no longer held in reserve and may thereafter, during the bypass funding period (January 1, 2025, through June 30, 2025), be awarded to any other project on the PPL that meets the criteria for loan award per Section 365.350 of the Loan Rules. Projects will be funded in the order in which all requirements of Section 365.410 of the Loan Rules are completed.

Project Bypass Procedure

Per the Loan Rules, after January 1 of each year, the Agency may bypass projects on the Intended Funding List that have not submitted a loan application, obtained all necessary construction permits and demonstrate they will be unable to establish a bid opening date prior to March 31, 2025. The Agency will evaluate projects on the PPL, based upon readiness to proceed as demonstrated by meeting the criteria for loan award per Section 365.350 of the Loan Rules, and offer loan commitments to projects on the PPL to the extent funds are available in the order in which all requirements of Section 365.410 of the Loan Rules are completed. If a project on the Intended Funding List indicates to the Agency between July 1, 2024, and December 31, 2024, that they do not intend to move forward with construction prior to June 30, 2025, the Agency will issue a “bypass letter” to said project making those funds reserved available for other projects.

Another subset of the PPL are those projects which have achieved Project Plan approval but have an anticipated construction start date after March 31, 2025. In accordance with the Loan Rules, funding may not be reserved for these projects due to their anticipated construction start date.

Funding may be provided to these projects during the bypass period, or earlier, should available funds exceed the funding requested by projects on the Intended Funding List.

All other projects which submitted a Funding Nomination Form prior to March 31, 2024, but for which Project Plan approval has not been achieved, have been added to the PPL in alphabetical order and thereby ranked equally. Projects for which a Project Plan has not yet been submitted have their project number (L17#) listed as “to be determined” (TBD).

Non-Point Source Projects

The following Non-Point Source Projects are on the Intended Funding List and is expected to obtain funding in FY2025:

- 1.) Decatur – L176807 – New storm sewer installation to establish a separate storm sewer system within the Basins 5 and 6 - \$16,500,000.
- 2.) Watseka- L176002 – Separation of the combined sanitary and sewer system- \$2,500,000.
- 3.) Wood River – L177095 – Phase 4 includes the final expansion of storm water detention facilities and the continuation of the storm sewer trunk line– \$5,000,000.
- 4.) St. Josephs – L176100 – This project replaces the village’s 10” and 12” trunkline sanitary sewer with approximately 3600 ft of 24” sanitary sewer - \$6,500,000.
- 5.) Belleville- L175445 – A new storm sewer and detention pond will be constructed to separate an existing 59-acre drainage rea in the East Creek Watershed- \$10,400,000.

3. Program Administrative Costs and Fees

For State FY2025, the WPCLP will be composed of two accounts used to provide assistance to accomplish its goals:

Administrative Costs: The Water Infrastructure for the Nation (WIIN) Act (Public Law 114-322) allows state Clean Water Programs to establish their annual administrative expenditure levels based on the following criteria:

An amount not to exceed 4.0% of the total of all grants awarded to capitalize the WPCLP, \$400,000 per year, or 1/5% per year of the current valuation of the fund, whichever amount is greatest, is reserved and may be utilized as determined necessary for the reasonable costs of administering the fund and to conduct activities required under Title VI of the CWA.

The total of all grants awarded to capitalize the WPCLP, including the anticipated FFY 2024 grant, is \$2,634,831,341 (4% of this total is \$105,393,254). In State FY2025, the program anticipates spending \$5,943,675 on administrative expenses from Fund equity and will not draw any administrative costs from the Capitalization Grant. The program estimates total administrative expenditures since the beginning of the loan program will total \$87,794,069 at the end of June 30,

2025.

Banked Administrative Set-Aside	Amount
4% of all Capitalization Grants	\$105,393,254
Historical Administrative Outlays	(\$87,794,069)
Projected June 30, 2025, Administrative Banked Balance	\$17,599,185

In addition, Illinois EPA will set-aside 4% of the BIL CWSRF supplemental 2024 capitalization grant, an amount totaling \$4,114,080, to be used for loan program administration as provided for under the Bipartisan Infrastructure Law (P.L. 117-58).

Loan Support Program: The Illinois EPA has operated and maintained a Loan Support Program (LSP) outside the Federal SRF since 1996. The LSP is maintained as a single entity in Illinois statute, but the Illinois EPA accounts separately for funds attributable to WPCLP and PWSLP loans. The LSP is financed by the loan support portions of the fixed loan rate, with that portion currently established at 50% of the fixed loan rate in the WPCLP and the PWSLP. To date, the LSP has been used primarily to finance the reasonable costs incurred by the Illinois EPA for functions that support the management of the Water Revolving Fund, which is the financial mechanism used in administering Illinois’ SRF programs.

Estimated WPCLP operational outlays for the Illinois EPA’s Division of Water Pollution Control in SFY2025 are projected to total \$60,737,177 and be dedicated primarily to activities in support of the SRF programs, including compliance, permitting and field operations activities. These costs are separate and distinct from the administrative fees of the WPCLP. The program plans to use \$1,500,000 of loan support funds to match the annual 319(h) grant. Illinois EPA is looking into transferring \$50,000,000 of the WPCLP loan support funds into the PWSLP loan support fund and then to the regular PWSLP loan program in FY2025. The \$50,000,000 that is being transferred will be used to fund projects on the PWSLP Intended Funded List. The Agency wants to be mindful about spending loan support funds as there are plans to offer future grant programs in the Water Pollution Control Loan Program.

WPCLP Loan Support – Balance/Receipts/Outlays	WPCLP Loan Support
Estimated Balance July 1, 2024	\$ 90,820,612
Estimated SFY2025 Receipts	\$ 28,108,368
Operational Outlays	\$ (60,737,177)
Transfer to Loan Program to Provide State Match	\$ (0)
Match for 319(h) Grants	\$ (1,500,000)
Estimated WPCLP Loan Support Balance June 30, 2025	\$ 56,691,802

The Operational Outlays number reflects the \$50,000,000 transfer that will take place in FY2025.

The Illinois EPA will be working with its accounting firm to establish any necessary new accounts to track the BIL funds as necessary.

IV. Program Management

One of the purposes of the IUP is to facilitate the planning and administration of the WPCLP. The following highlights some program aspects most notable to applicants as well as the Agency.

A. Principal Forgiveness, Interest Rate and Loan Term Determinations

Loan Program staff routinely discuss principal forgiveness, interest rates and loan terms with loan applicants. Staff complete an internal checklist using the loan applicant's information to determine if an applicant qualifies for principal forgiveness, which interest rate an applicant qualifies for and the maximum term for the loan agreement. The principal forgiveness, interest rate and loan term are finalized at the time of loan agreement execution, following bidding of the contract and prior to the commencement of construction activity.

1) Principal Forgiveness

The WPCLP can offer a reduction to the amount of principal that an applicant would otherwise need to repay for its project. This reduction is called "principal forgiveness," per the Clean Water Act (CWA). Although the name is different, in practical application, principal forgiveness functions much like a grant *i.e.*, the eligible capital costs of the project are reduced by the principal forgiveness amount, thereby eliminating a portion of the principal (and interest) that the borrower must repay.

Section 603(i) of the Clean Water Act requires states to provide a minimum of 10% (3,692,200) and a maximum of 30% (\$11,076,600) of its annual available Capitalization Grant funds (\$36,922,000) to provide subsidization, in the form of principal forgiveness, for loan recipients which meet the affordability criteria established by the State. In addition to the "base CWSRF" capitalization grant the Agency will be receiving a "supplemental CWSRF" capitalization grant in the amount of \$102,852,000 and 49% of this grant, or \$50,397,480, must be provided as subsidization, in the form of principal forgiveness. In addition, there is principal forgiveness from FY2024 that is being carried over to FY2025 in the amount of \$16,497,830. The WPCLP will provide \$77,212,566 in principal forgiveness in FY2025 for loan recipients which meet the affordability criteria established by the State. This "affordability criteria" principal forgiveness provided via assistance awards will follow the terms outlined in Appendix C, but in accordance with Section 365.250(c) of the Loan Rules, a cap of \$4,800,000 on the amount of principal forgiveness per loan recipient in FY25.

As projects on the Intended Funding List that qualified for principal forgiveness are bypassed, those funds will be made available, with priority given to the project with the higher loan priority score, to the next applicant which qualifies for a Letter of Commitment in accordance with Section 365.355 of the Loan Rules, excluding Section 365.355(a)(2).

In addition to the subsidization required to be provided by the Clean Water Act, the federal Capitalization Grant as a result of the annual appropriations act requires that 10% (\$3,692,200) of the available funds may be used to provide additional subsidization for eligible loan recipients

in the form of principal forgiveness (“appropriation” principal forgiveness). Use of these funds and eligibility is determined by each state. The Illinois EPA will divide a portion of the “appropriation” principal forgiveness into two segments, making \$1,846,100 available for Wastewater Treatment Facility Consolidation principal forgiveness, and \$1,846,100 available for Wastewater Treatment Facility Compliance Solution principal forgiveness as described below. Any of the unused “appropriation” principal forgiveness will be provided as affordability criteria principal forgiveness.

Wastewater Treatment Facility Consolidation Principal Forgiveness – Illinois EPA will make \$1,846,100 in principal forgiveness available for loan applicants who own and operate a wastewater treatment facility whose project would result in the consolidation of two or more wastewater treatment facilities. The funded project must result in the elimination of one or more NPDES Permit(s) for a wastewater treatment facility meeting the following requirements:

- 1) The wastewater treatment facility being eliminated has an NPDES Permit Design Average flow of less than one-million gallons per day.
- 2) The wastewater treatment facility is in a community with an MHI less than the Illinois state-wide MHI of \$78,433 according to the American Community Survey 5-year estimate.

Illinois EPA will make \$1,846,100 in principal forgiveness available for these projects in FY2025. Applicants will be scored and ranked for priority in accordance with 35 Ill. Adm. Code 365.345. No applicant can receive more than \$923,050 in Wastewater Treatment Facility Compliance assistance principal forgiveness in FY2025.

If wastewater treatment facility consolidation principal forgiveness funding is not expended, it may be used to provide affordability criteria principal forgiveness or the Wastewater Facility Compliance Solution Principal Forgiveness. Loan recipients may receive both affordability principal forgiveness and wastewater treatment facility consolidation compliance assistance principal forgiveness. When applicable, Illinois EPA will first apply the affordability criteria principal forgiveness to a project, up to the maximum amount allowed, and then apply the wastewater treatment facility consolidation principal forgiveness, up to the maximum amount.

Wastewater Treatment Facility Compliance Solution Principal Forgiveness – Illinois EPA will make \$1,846,100 in principal forgiveness available for public loan applicants who own and operate a wastewater treatment facility whose project would result in the treatment facility coming into compliance with their NPDES Permit conditions. The funded project must occur at a wastewater treatment facility meeting the following requirements:

- 1) The Wastewater Treatment Facility has a history of long-term significant non-compliance (> 6 quarters of last 12 quarters) with its NPDES Permit effluent limits.
- 2) The Wastewater Treatment Facility has an NPDES Permit Design Average Flow of less than one-million gallons per day.
- 3) The Wastewater Treatment Facility is in a community with an MHI less than the Illinois state-wide MHI of \$78,433 according to the Census Bureau website.

Illinois EPA will make \$1,846,100 in principal forgiveness available for these projects in

FY2025. Applicants will be scored and ranked for priority in accordance with 35 Ill. Adm. Code 365.345. No applicant can receive more than \$923,050 in Wastewater Treatment Compliance Solution principal forgiveness in FY2025.

If Wastewater Treatment Facility Compliance Solution principal forgiveness funding is not expended, it may be used to provide affordability criteria principal forgiveness or the Wastewater Facility Consolidation Principal Forgiveness. Loan recipients may receive both affordability criteria principal forgiveness and wastewater treatment facility compliance solution principal forgiveness. When applicable, Illinois EPA will first apply the affordability criteria principal forgiveness to a project, up to the maximum amount allowed, and then apply the wastewater treatment facility compliance solution principal forgiveness, up to the maximum amount.

The unused dollars from the Consolidation and Compliance Solution Principal Forgiveness will be put back into the affordability criteria Principal Forgiveness in FY2025.

2) Interest Rate and Loan Term Determinations

The Loan Rules provide for a fixed loan rate that shall be established annually at one-half the market interest rate. Specifically, the fixed loan rate is defined by rule as one-half the mean interest rate of the 20 General Obligation Bond Buyer Index from July 1 to June 30, in the preceding State FY, rounded to the nearest .01%. Current Loan Rules establish a new interest rate each July 1 for the following State FY. Based on bond rates as of June 30, 2024, the fixed loan rate for loans executed by Illinois EPA from July 1, 2024, through June 30, 2025, will be 1.87% for FY2025.

The Loan Rules also allow for reduced interest rates, based upon certain criteria, as well as the possibility for a maximum term of up to 30 years from the initiation of operation, with initial repayments of principal to commence within one year of the initiation of operation. The fixed loan rate is a simple, annual rate. The details from the Loan Rules governing interest rates and repayment period are below:

Section 365.210 Fixed Loan Rate

The interest rate of the loan agreement shall be a fixed loan rate and shall be established as follows:

- a) Base 30 Year Rate – 1.87% - Loan agreements with a repayment period not to exceed 30 years shall have a fixed loan rate equal to 50% of the market interest rate (mean interest rate of the 20 General Obligation Bond Buyer Index, from July 1 through June 30 of the preceding State fiscal year rounded to the nearest 0.01%).
- b) Small Community Rate – 1.40% - Public loan applicants with a service population less than 25,000 that also meet any one of the following three criteria qualify for a fixed loan rate equal to 75% of the Base 30 Year Rate:
 - 1) The median household income of the public loan applicant's service population is less than the statewide average.
 - 2) The unemployment rate of the public loan applicant's service population is greater

than the statewide average.

- 3) The public loan applicant's annual user charge, based upon the average monthly bill of the public loan applicant's residential customers, is greater than 1.0% of the median household income of the public loan applicant's service population.
- c) Hardship Rate – 1.00% - Public loan applicants with a service population less than 10,000 that also meet any one of the following three criteria qualify for a fixed loan rate of 1.0%:
- 1) The median household income of the public loan applicant's service population is below 70% of the statewide average.
 - 2) The unemployment rate of the public loan applicant's service population is at least 3.0 percentage points greater than the statewide average.
 - 3) The public loan applicant's annual user charge, based upon the average monthly bill of the public loan applicant's residential customers, is greater than 1.5% of the median household income of the public loan applicant's service population.
- d) Environmental Impact Discount – When at least 50% of the eligible project costs fund any of the following components, the loan applicant shall receive a 0.2% discount from the rates established in subsection (a), (b), or (c):
- 1) new projects for the collection or treatment of unsewered communities;
 - 2) projects involving nutrient removal or nutrient loss reduction;
 - 3) green infrastructure projects;
 - 4) projects lowering water demand; or
 - 5) projects reducing energy demands at a wastewater treatment facility.

Section 365.220 Loan Repayment Period

- a) Except as provided in subsection (b), the loan repayment period cannot exceed the lesser of 30 years beyond the initiation of operation date, 30 years beyond the initiation of the loan repayment period, or the projected useful life of the project to be financed with proceeds of the loan.
- b) The Agency may require a loan repayment period term of less than the maximum. In evaluating the appropriateness of alternative loan terms, the Agency shall consider such factors as the scope of the proposed project, the impacts of alternative loan terms on user fees, and the overall cost of the project.

V. Federal Assurances

Illinois EPA provides the following assurances and certifications to the U.S. EPA as a part of the IUP. Illinois EPA agrees to the following as required by the Clean Water Act (CWA), the WPCLP Operating Agreement with the U.S. EPA, and as conditions of the grants to capitalize the WPCLP.

A. 602(a) - Environmental Reviews

The Illinois EPA will conduct environmental reviews for all projects as specified in its Operating Agreement with the U.S. EPA and specified in Part 365 of the Loan Rules for Issuing Loans from the Water Pollution Control Loan Program. The procedures establish a methodology to assure that loan funded projects are environmentally acceptable.

B. 602(b) (4) - Expeditious and Timely Expenditures

Illinois EPA will expend all funds in the WPCLP in a timely and expeditious manner.

C. 602(b) (5) - First Use for Enforceable Requirements

The first use requirement has been met in Illinois.

D. 603(f) - Consistency with Planning Requirements

Projects constructed in whole or in part with funds directly made available by Federal Capitalization Grants will be required to comply with the following Sections of the CWA, as applicable: 205(j), 208, 303(e), and 319.

E. 603(d)(1)(E) – Fiscal Sustainability Plan (FSP) Requirements

All loan recipients will certify that a Fiscal Sustainability Plan has been developed and implemented in accordance with the Water Resources Reform and Development Act of 2014.

F. 603(b)(14) – Architectural and Engineering Services Procurement Requirements

Beginning with loan applications received after October 1, 2014, A/E contracts which are funded by Federal Capitalization Grant funds shall be negotiated in the same manner as a contract for A/E services under Chapter 11 of Title 40 of the United States Code, or an equivalent State qualifications-based requirement (33 U.S.C. Section 1382(b)(14)). Many of Illinois' repeat applicants choose not to borrow money for engineering services. In addition, several municipalities that annually borrow money for ongoing infrastructure projects routinely utilize a quality-based selection process when hiring an architectural or engineering firm. Therefore, Illinois will meet this requirement through equivalency.

G. 602(b)(13) – Cost and Effectiveness Analysis

Beginning in Federal FY2016 (October 1, 2015), SRF recipients must certify that the project chosen is the most sustainable and cost-effective (Section 602(b)(13)). All Illinois WPCLP loan recipients must certify that they have selected, to the maximum extent practicable, the project that maximizes the potential for efficient water use, reuse, recapture, and energy conservation.

H. Program Benefits Reporting

All funded projects will be reported to the U.S. EPA’s Office of Water State Revolving Funds reporting database on an ongoing basis, as required by U.S. EPA. In addition, Illinois EPA will meet the reporting requirements set forth by the Federal Funding Accountability and Transparency Act (FFATA) and will report annually into the National Information Management System database.

I. Wage Rates and Standards

In order to meet a Federal Capitalization Grant condition, the Illinois EPA will require WPCLP projects to comply with the Federal wage and employment standards under the Federal Davis-Bacon Act.

J. Green Project Reserve

The Illinois EPA will maintain its commitment to green infrastructure in State FY2025. As in recent years, the Federal FY2024 Capitalization Grant includes a Green Project Reserve (GPR) requirement whereby Illinois EPA must utilize not less than 10% of Capitalization Grant funds to provide continued support for projects or project components focused on “green infrastructure, water or energy efficiency improvements or other environmentally innovative activities”.

Likewise, the FY2025 BIL supplemental CWSRF Capitalization Grant includes a GPR a Green Project Reserve (GPR) requirement whereby Illinois EPA must utilize not less than 10% of the BIL supplemental Capitalization Grant funds to provide continued support for projects or project components focused on “green infrastructure, water or energy efficiency improvements or other environmentally innovative activities”.

The WPCLP will maintain compliance with this requirement. The projects which contain GPR components, and the amount of funding provided, will be reported to the U.S. EPA’s Office of Water State Revolving Funds reporting database. Despite uncertainty regarding the Federal GPR requirement, the Illinois EPA is taking steps to institutionalize certain green infrastructure practices and policies in the Illinois SRF programs and encourage green infrastructure practices.

The Illinois EPA has identified the projects below which contain components qualifying for the Green Project Reserve that are likely to receive funding during FY2025. The Illinois EPA will identify the final list of projects and the amount of GPR components funded in the Annual Report.

Buckley – L176282– New wastewater collection and treatment - \$11,700,000.

Dixon- L176295 – Phosphorus removal improvements including biological nutrient removal modification with chemical backup/polishing- \$16,750,000.

Augusta – L176181 – Wastewater improvements; Phase 1 will include relocation and replacing the village’s lift station outside of the flood plain to reduce overflow and flooding – \$4,200,000.

Galesburg – L175847 – WWTP- 2024 Improvement project. This is part of a multiple phase improvement project to fully upgrade a 1929 trickling filter plant - \$40,891,000.

New Lenox- L171185 – Construct new WRRF, conveyance modifications to convey flow from

the existing STP 2 to the new WRRF, decommissioning of the existing STP 2 and construction of a new 18” diameter gravity sewer to convey flows from the existing STP 2 to the new 54” gravity sewer that conveys flow to the new WRRF- \$68,500,000.

Peoria- L175913 - Engineering, flow monitoring and program management to determine what projects are needed and where to appropriately size the green infrastructure - \$10,412,750

Moline- L174362 – Improvements need to meet new phosphorus regulations, improve energy efficiency and automation, improve treatment performance and reliability and increase full treatment capacity for peak wet weather flows- \$73,500,000.

Wood River- L177095 - Phase 3 includes additional expansion of the storm water detention facilities, as well as construction of the new gravity discharge line west under the existing railroad tracks to Helmkamp Lake- \$5,000,000

Sangamon County WR- L176370 - The project consists of modification within SCWRD's Spring Creek Collection System. Appx. 1000 feet of new 48-inch diameter sewer will be constructed to convey wet weather flow from the existing diversion structure to the existing 96-inch diameter interceptor sewer- \$3,600,000.

Urbana and Champaign Sanitary District- L174392 - This project provides general plant upgrades to aging facilities at the Urbana & Champaign Sanitary District (UCSD) Southwest Treatment Plant (SWP) including headworks, excess flow, activated sludge treatment, secondary clarification, and general upgrades for HVAC; treatment expansion at the SWP through the addition of primary treatment; decommissioning of the nitrification towers at the SWP; and replacing aging anaerobic digestion equipment \$35,700,000

K. Archeological and Historic Preservation Act of 1974, PL 93-291 *et seq.*

U.S. EPA has determined that the provisions of PL 93-291, also known as the National Historic Preservation Act, must be applied to activities of State revolving loan.

L. Guidelines for Enhancing Public Awareness of State Revolving Fund Assistance Agreements

U.S. EPA has produced a document titled “Guidelines for Enhancing Public Awareness of SRF Assistance Agreements” (dated June 3, 2015), which outlines the requirement for increased awareness of Federal funding through the DWSRF and CWSRF. These guidelines include options for project “signage”. Illinois EPA has satisfied this requirement by modifying Standard Condition No. 23 within the Loan Agreement, which states:

The loan recipient shall meet a signage requirement by posting a sign at the project site or making an equivalent public notification such as a newspaper or newsletter publication; utility bill insert; or online posting for the project duration. After the

signage requirement is met, documentation must be submitted to the Illinois EPA using the Public Notification/Signage Requirement Certificate of Completion.

Investing in American Emblem (BIL Signage Requirement): The recipient will ensure that a sign is placed at construction sites supported in whole or in part by this award displaying the official Investing in America emblem and must identify the project as a “project funded by President Biden’s Bipartisan Infrastructure Law” or “project funded by President Biden’s Inflation Reduction Act” as applicable. The sign must be placed at construction sites in an easily visible location that can be directly linked to the work taking place and must be maintained in good condition throughout the construction period.

All loan recipients must submit the certification form prior to the first disbursement of loan funds. All signage must include language that the project is wholly or partially funded with joint funding using both State and Federal funds. For more information, please refer to the IEPA website link: [SRF Guidance \(illinois.gov\)](#)

M. Equivalency

States can identify a group of loans, the sum of which is equal to the amount of its capitalization grant, to meet crosscutter and single audit requirements. This concept is called “equivalency”. In addition, with the enactment of the Water Resources Reform Development Act equivalency can be used to meet the “Procurement for Architectural and Engineering Contracts” (A/E) requirement. Illinois considered using equivalency to satisfy the single audit requirements. However, this methodology did not work for the program and the WPCLP continues to require all loan recipients to follow single audit requirements and continues to monitor all loan recipients as required. Illinois has chosen to only use equivalency to satisfy the A/E and FFATA requirement. All other WPCLP projects must satisfy all other crosscutter requirements.

N. American Iron and Steel (AIS) Requirements, and Build America, Buy America

All WPCLP projects, that receive SRF funding after July 1, 2024, must abide by the new Build America, Buy America guidelines. Additional guidance can be found on the IEPA website in the following link:

[SRF Guidance \(illinois.gov\)](#)

On November 15, 2021, President Biden signed into the Infrastructure Investment and Jobs Act which includes the Build America, Buy America Act (BABA). The Act requires the following:

(1) All iron and steel used in the project are produced in the United States. (2) All manufactured products used in the project are produced in the United States. This means the manufactured product was manufactured in the United States, and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product. (3) All construction materials are manufactured in the United States.

O. Accounting/Auditing Requirements

Illinois agrees to use accounting, audit, and fiscal procedures conforming to generally accepted government accounting standards as these are promulgated by the Governmental Accounting Standards Board. Generally accepted government auditing standards are usually defined as, but not limited to, those contained in the U.S. General Accounting Office (GAO) publication “Government Auditing Standards” (1988 revision). Illinois also requires recipients of SRF assistance to maintain project accounts in accordance with generally accepted government accounting standards as these are promulgated by the Government Accounting Standards Board. These accounts must be maintained as separate accounts.

APPENDIX A: Definitions and Acronyms

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

Agency - Illinois Environmental Protection Agency. (415 ILCS 5/19.2(a))

Binding Commitment – A legal obligation between the Agency and a loan recipient to provide financial assistance from the Public Water Supply Loan Program to that loan recipient, specifying the terms and schedules under which assistance is provided. The loan agreement will be considered a binding commitment.

BMP(s) - Best Management Practice(s).

Bypass - An action by Illinois EPA to remove a project from funding consideration in a State FY.

Capitalization Grant - The actual Federal funds received by the Agency for deposit into the WPCLP as a result of the Capitalization Grant agreement with U.S. EPA.

Construction - Means any one or more of the following: preliminary planning to determine the feasibility of treatment works, engineering, architectural, legal, fiscal, or economic investigations or studies, surveys, designs, plans, working drawings, specifications, procedures, field testing of innovative or alternative wastewater treatment processes and techniques meeting guidelines promulgated under Section 304(d)(3) of the Clean Water Act, or other necessary actions, erection, building, acquisition, alteration, remodeling, improvement, or extension of treatment works, or the inspection or supervision of any of the foregoing items.

CWA - The Clean Water Act, as amended (33 USC 1251 *et seq.*).

CWSRF - Clean Water State Revolving Fund

Director - Director of the Illinois Protection Agency

Energy Efficiency - The use of improved technologies and practices to reduce the energy consumption of water quality projects, including projects to reduce energy consumption or produce clean energy used by a treatment works.

EPA - Environmental Protection Agency

Facilities - Equipment or operating systems that are constructed installed or established to serve the particular purpose of mitigating the impacts of sewerage, industrial waste or non-point sources of pollution in a watershed. Facilities may involve stand-alone projects or be involved as component pieces of treatment works. Facilities in the context of the Green Project Reserve will address green infrastructure, water and energy efficiency improvements and other environmentally innovative activities.

FFATA – Federal Funding Accountability and Transparency Act

Fund - The Water Revolving Fund, as authorized by 415 ILCS 5/19.3, consisting of the Water Pollution Control Loan Program, the Public Water Supply Loan Program, and the Loan Support Program.

FY - Fiscal Year

Green Infrastructure - Includes a wide array of practices at multiple scales that manages and treats stormwater, and that maintains and restores natural hydrology by infiltrating, evapotranspiring and capturing and using stormwater.

GPR - Green Project Reserve, which is the portion of funded projects from the Capitalization Grant, that are required to be documented by the Agency in its Intended Use Plan and Annual Report. These projects address green infrastructure, water and energy efficiency improvements and other environmentally innovative activities as directed by Federal law.

Initiation of Operation - The date that the funded treatment works are in full and sustained operation as planned and designed.

IUP - Intended Use Plan - A plan that includes a description of the short- and long-term goals and objectives of the Water Pollution Control Loan Program, project categories, discharge requirements, terms of financial assistance and the loan applicants to be served. (415 ILCS 5/19.2(e))

Interest Rate - The interest rate of the loan agreement shall be a fixed loan rate.

IUP - Intended Use Plan

Loan Agreement - The contractual agreement document between the Agency and the loan recipient that contains the terms and conditions governing the loan issued from the WPCLP.

Market Interest Rate - The mean interest rate of the 20 General Obligation Bond Buyer Index, from July 1 through June 30 of the preceding State FY rounded to the nearest 0.01%.

Median Household Income or MHI - The median household income is the American Community Survey 5-year estimate from the United States Department of Commerce, Bureau of the Census.

Municipality - A municipality as defined in Section 502 of the Federal Clean Water Act. (33 USC 1362(4))

NPS - Nonpoint Source

Operating Agreement - The agreement between the Agency and U.S. EPA that establishes the policies, procedures and activities for the application and receipt of Federal Capitalization Grant funds for capitalization of the WPCLP.

Principal - The total amount of funds distributed to loan recipients for eligible project costs.

Principal Forgiveness - The portion of a loan's principal for which there is no repayment obligation, consistent with the terms of the project's loan agreement.

PPL - Project Priority List, which is an ordered listing of projects developed in accordance with the priority system described in 35 Ill. Adm. Code 365.345 (Loan Priority Score) that the Agency has determined are eligible to receive financial assistance from the WPCLP.

Public Loan Applicant - A loan applicant that is a municipality, intermunicipal agency, interstate agency, or local government unit that has applied for a loan under the WPCLP.

PWSLP - The Public Water Supply Loan Program as authorized by Section 19.2 of the Environmental Protection Act. (415 ILCS 5/19.2)

Readiness to Proceed - Timely progress toward achieving a binding commitment during the State FY and initiating project activities. This is measured by an applicant's success in meeting all applicable pre-award WPCLP program requirements.

Service Population - The number of people served by the public loan applicant.

SRF - State Revolving Fund

Title VI - Title VI of the Federal Clean Water Act. (33 USC 1251 *et seq.*)

Treatment Works – Treatment works, as defined in section 212 of the federal Water Pollution Control Act (33 USC 1292), including, but not limited to, the following:

any devices and systems owned by a local government unit and used in the storage, treatment, recycling, and reclamation of sewerage or industrial wastes of a liquid nature, including intercepting sewers, outfall sewers, sewage collection systems, pumping power and other equipment, and appurtenances;

extensions, improvements, remodeling, additions, and alterations thereof;

elements essential to provide a reliable recycled supply, such as standby treatment units and clear well facilities;

any works, including site acquisition of the land that will be an integral part of the treatment process for wastewater facilities; and

any other method or system for preventing, abating, reducing, storing, treating, separating, or disposing of municipal waste, including storm water runoff, or industrial waste, including waste in combined storm water and sanitary sewer systems as those terms are defined in the Federal Water Pollution Control Act. [415 ILCS 5/19.2(f)]

Unemployment Rate - The annual average unemployment rate calculated by the Illinois Department of Employment Security's Economic Information and Analysis Division.

Useful Life - The estimated period during which a treatment works is intended to be operable, as certified by the project's consulting licensed professional engineer.

U.S. EPA - United States Environmental Protection Agency.

User Charge - A charge levied on the users of a treatment works to produce adequate revenues for the operation, maintenance and replacement of the treatment works.

WPCLP - Water Pollution Control Loan Program, as authorized by Section 19.2 of the Environmental Protection Act. (415 ILCS 5/19.2)

WRRDA - Water Resources Reform and Development Act of 2014. (P.L. 113-121)

**Appendix B: CWSRF Definition of Emerging Contaminants
(from USEPA Implementation Memorandum)**

**Attachment 1 – Appendix B:
CWSRF Definition of Emerging Contaminants**

Emerging contaminants refer to substances and microorganisms, including manufactured or naturally occurring physical, chemical, biological, radiological, or nuclear materials, which are known or anticipated in the environment, that may pose newly identified or re-emerging risks to human health, aquatic life, or the environment.²⁶ These substances, microorganisms or materials can include many different types of natural or manufactured chemicals and substances – such as those in some compounds of personal care products, pharmaceuticals, industrial chemicals, pesticides, and microplastics.^{27,28}

The main categories of emerging contaminants include but are not limited to:

- **Perfluoroalkyl and polyfluoroalkyl substances (PFAS) and other persistent organic pollutants (POPs)** such as polybrominated diphenyl ethers (PBDEs; used in flame retardants, furniture foam, plastics, etc.) and other persistent organic contaminants such as perfluorinated organic acids, PFAS free foam flame retardants;
- **Biological contaminants and microorganisms**, such as antimicrobial resistant bacteria, biological materials, and pathogens;
- **Some compounds of pharmaceuticals and personal care products (PPCPs)**, including a wide suite of human prescribed drugs (e.g., antidepressants, blood pressure medications, hormones), over-the-counter medications (e.g., ibuprofen), bactericides, fragrances, UV filters (sunscreen agents), detergents, preservatives, and repellents;²⁹
 - Insect Repellents, Cosmetics and UV filters: DEET, Methylparabens, Benzophenone³⁰
 - Fragrances: HHCB and AHTN (7-acetyl-1,1,3,4,4,6-hexamethyl-1,2,3,4-tetrahydronaphthalene; CAS 21145-77-7; Tonalide)³¹
 - Cosmetic and food preservatives: BHA (butylated hydroxyanisole) and BHT (butylated hydroxytoluene)³²
 - Veterinary medicines such as antimicrobials, antibiotics, anti-fungals, growth promoters, investigational new animal drugs, and hormones;
 - Substances that illicit endocrine-disrupting chemicals (EDCs), including synthetic estrogens (e.g., 17 α ethynylestradiol, which also is a PCPP) and androgens (e.g., trenbolone, a veterinary drug), naturally occurring estrogens (e.g., 17 β -estradiol, testosterone), as well as many others (e.g., organochlorine pesticides, alkylphenols)
- **Nanomaterials** such as carbon nanotubes or nano-scale particulate titanium dioxide, of which little is known about either their environmental fate or effects.

²⁶ 2020 White House Office of Science & Technology Policy document which focused on drinking water/human health

²⁷ Contaminants of Emerging Concern under the Clean Water Act 2019, Congressional Research Services

²⁸ White Paper Aquatic Life Criteria for Contaminants of Emerging Concern 2008

²⁹ Peck, A.M. Analytical methods for the determination of persistent ingredients of personal care products in environmental matrices. *Anal Bioanal Chem* **386**, 907–939 (2006). <https://doi.org/10.1007/s00216-006-0728-3>

³⁰ Diana Montes-Grajales, Mary Fennix-Agudelo, Wendy Miranda-Castro, Occurrence of personal care products as emerging chemicals of concern in water resources: A review, *Science of The Total Environment*, Volume 595, 2017, Pages 601–614, ISSN 0048-9697, <https://doi.org/10.1016/j.scitotenv.2017.03.286>. (<https://www.sciencedirect.com/science/article/pii/S0048969717308161>)

³¹ *J Environ Eng (New York)*. Author manuscript; available in PMC 2010 Feb 1. Published in final edited form as: *J Environ Eng (New York)*. 2009 Nov 1; 135(11): 1192. doi: 10.1061/(ASCE)EE.1943-7870.0000085

³² Soliman, Mary A., et al. "Human Pharmaceuticals, Antioxidants, and Plasticizers in Wastewater Treatment Plant and Water Reclamation Plant Effluents." *Water Environment Research*, vol. 79, no. 2, 2007, pp. 156–167., <https://doi.org/10.2175/106143006x111961>.

• **Microplastics/Nanoplastics:** synthetic solid particle or polymeric matrix, with regular or irregular shape and with size smaller than 5 mm, of either primary or secondary manufacturing origin, or larger plastic materials that degrade into smaller pieces, including from tire wear (such as 6PPD), which are insoluble in water.³³ Primary microplastics include particles produced intentionally of this very small dimension, like pre-production pellets used as intermediate in plastic production, microbeads for abrasive functions or microfibers that form from synthetic textiles.³⁴

Projects that address contaminants with [water quality criteria established by EPA](#) under CWA section 304(a), except for PFAS are not eligible for CWSRF Emerging Contaminants funds.

³³ J.P.G.L. Frias, Roisin Nash, Microplastics: Finding a consensus on the definition, *Marine Pollution Bulletin*, Volume 138, 2019, Pages 145-147, ISSN 0025-326X, <https://doi.org/10.1016/j.marpolbul.2018.11.022>.
(<https://www.sciencedirect.com/science/article/pii/S0025326X18307999>)

³⁴ Silvia Galafassi, Luca Nizzetto, Pietro Volta, Plastic sources: A survey across scientific and grey literature for their inventory and relative contribution to microplastics pollution in natural environments, with an emphasis on surface water

Appendix C: Principal Forgiveness (Additional Subsidization) Distribution

Section 365.250 Additional Subsidization

- a) The Agency may provide additional subsidization as provided in section 603(i) of the CWA or as otherwise prescribed by USEPA in the annual capitalization grant agreement.
- b) Pursuant to section 603(i)(2) of the CWA, the Agency adopts the following affordability criteria.
 - 1) To be eligible for additional subsidization under section 603(i)(1)(A)(i) of the CWA, a public loan recipient must
 - A) have a service population of 30,000 or less, unless the loan applicant’s median household income (MHI) is 70% or less of the statewide average; and
 - B) score at least 21 points based on the following criteria:
 - i) Median Household Income

Points	MHI as % of Statewide MHI
0	Above 100%
5	95-99.99%
10	90-94.99%
15	85-89.99%
20	80-84.99%
25	75-79.99%
30	70-74.99%
35	65-69.99%
40	60-64.99%
45	55-59.99%
50	50-54.99%

55	45-49.99%
60	0-44.99%

ii) Population

Points	Service Population
0	Above 30,000
5	20,000-30,000
10	15,000-19,999
15	10,000-14,999
20	5,000-9,999
25	2,000-4,999
30	1,000-1,999
35	0-999

iii) Additional Criteria

Points	Additional Criteria
1	Unemployment rate is greater than the statewide average unemployment rate by one percentage point or more
4	Decrease in service population greater than 5.0% in the last 5 years from the date of the loan application

- 2) The amount of additional subsidization provided under section 603(i)(1)(A)(i) of the CWA will be capped for qualifying public loan recipients and applied only to eligible projects costs as follows:

Points	Percent
0-20	0%
21-40	up to 15%
41-60	up to 30%
61-80	up to 45%
81-100	up to 60%

- c) Notwithstanding the additional subsidization caps in subsection (b)(2), the Agency may establish a base cap applicable to each loan recipient within its Intended Use Plan each year. The base cap shall be the same amount for each loan recipient receiving additional subsidization. In determining the base cap, the Agency must consider the following factors:
- 1) the amount of federal appropriation allocated to the Agency for additional subsidization;
 - 2) the number of qualifying loan recipients;
 - 3) the availability of equity in the State Water Revolving Fund while ensuring the fund operates in perpetuity; and
 - 4) requirements established by USEPA.
- d) The Agency shall prioritize public loan applicants who score at least 21 points under the affordability criteria in subsection (b) and shall award additional subsidization to loan applicants in the order that loan applicants have been issued a loan by the Agency pursuant to Section 365.410.

Appendix D: Summary of Public Participation and Public Comments

The Draft 2025 IUP was released for public review on May 31, 2024, thus beginning the 21-day public comment period. The last day to submit public comments is June 21, 2024. The Draft 2025 IUP notice was placed on Illinois EPA's general notice website <https://www2.illinois.gov/epa/public-notices/Pages/general-notices.aspx> and each of the identified stakeholders of the Clean Water State Revolving Fund (SRF) program were also notified by e-mail. The Agency expanded its outreach for comment on the IUP this year by also e-mailing additional special interest groups, consulting engineers, professional agencies/associations, and other funding agencies that either expressed an interest in, or are familiar with, the SRF loan programs. The notice directed potential commenters to Barb Lieberoff, Office of Community Relations as the Agency contact for receiving comments and questions pertaining to the Draft 2025 IUP.

The following WPCLP projects received additional scoring points:

- Maryville (L17-2456): 75 points for Asset Management Plan and 80 points for a complete loan application.
- Northshore Water Reclamation District (L17-4496): 20 points for redundancy.

The Agency received comments from the United States Environmental Protection Agency (USEPA) and all comments were addressed appropriately. Most of the feedback received was on formatting and grammatical fixes and this document was updated to reflect those changes.

The Agency received comments from the City of Chicago. The city shared their concern about the recent history of how IEPA SRF funding is being distributed. The scoring matrix gives an advantage to communities who have a small population with poor economic factors and systems with compliance issues. Chicago recommends considering population, geographic size, economies of scale and long-term cost saving as alternative ways that should be used for scoring.

The Agency received comments from Alliance for the Great Lakes in collaboration with Illinois Environmental Council, American Rivers, Center for Neighborhood Technology, Climate Action Evanston, Environmental Advocacy center for the Northwestern Pritzker School of Law, the Metropolitan Planning Council, Environmental Policy Innovation Center, Equity Legal Services, Friends of the Chicago River, Illinois Environmental Council, Metro East Green Alliance, National Resources Defense Council, Nature Conservancy in Illinois, Open lands, and Uptown People's Law Center.

With limited SRF funding available each year, the Agency will continue to pursue ways that help maximize funding benefits to as many communities in Illinois as possible. The Agency truly appreciates all comments received and will continue to take all comments into consideration as it carefully plans for the future direction of the loan programs.

Appendix E
2025 Water Pollution Control Loan Program – Project Priority List

This Page Intentionally Blank – Project Priority List Begins on Next Page

Illinois EPA Water Pollution Control Loan Program- FY2025

Project Priority List

FY2025 WPCLP Intended Funding List

Funding Reserved for Projects on the Intended Funding List (IFL) through December 31, 2024						
Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Requested Amount	Loan Priority Score	Estimated PF Reserved
Carterville	Construct a new sewage treatment facility to include handling of the sewage from the city's collection system	6071	10/15/2024	\$ 31,017,487	830	\$ 4,800,000
Atwood	Replace/upgrade existing blowers (ammonia removal) and diffusers, new vertical bar screen, line sewer mains & manholes.	3544	9/15/2024	\$ 2,000,000	795	\$ 900,000
Oglesby	Phase 1: Construct new WWTP, site improvements, sewer improvements, water main extensions.	3678	10/31/2024	\$ 30,000,000	790	\$ 4,800,000
Galesburg S.D.	WWTP - 2024 Improvement project. New activated sludge, pumps, chemical feed blower, as well as new primary clarifiers, primary sludge fermenter, influent pumping, screening, grit removal, operations.	5847	10/1/2024	\$ 40,891,000	775	\$ 4,800,000
Clearview Sanitary District	Line sanitary sewer and manholes, update treatment lagoons.	6585	9/1/2024	\$ 2,183,000	750	\$ 1,309,800
Strasburg	Project 1: Upgrade lagoon with an aeration system. Project 2: Install lift station and approximately 20,970LF of 4" force main, for transportation of waste from the Stewardson-Strasburg CUSD 5A School.	6740	10/1/2024	\$ 2,240,014	745	\$ 672,004
Shelbyville	Construct a new sanitary collection system to separate the storm and sanitary flows in the current combined sewer system.	6007	10/1/2024	\$ 6,000,000	730	\$ 1,800,000
Decatur	New storm sewer installation to establish a separate storm sewer system within the Basins 5 and 6 combined sewer system.	6807	3/31/2025	\$ 16,500,000	685	\$ 4,800,000
Lost Lake Utility District	Upgrade existing tankage, replace filter media in the second filter bed.	6939	11/1/2024	\$ 797,620	635	\$ 119,643
Holiday Shores S.D.	Lagoon System upgrades, including sludge removal and land application, berm improvements and stabilization. Install aeration, flow meters and automatic samplers, new generator for STP and lift stations.	6598	3/15/2024	\$ 1,770,000	620	\$ 265,500
Princeville	Abandon SW treatment plant, new lift station/forcemain from SW treatment plant to NE treatment plant, new terminal lift station to NE treatment plant, & stormwater holding ponds for SW & NE treatment plants.	6143	2/15/2025	\$ 6,000,000	620	\$ 1,800,000
Ursa	Conversion of the existing land applied treatment system to a stream discharge system by adding two aerated lagoon cells and an aerated rock filter following the existing lagoon cell.	4150	11/1/2024	\$ 3,000,000	615	\$ 1,350,000
Buckley	New wastewater collection and treatment.	6282	7/15/2024	\$ 11,700,000	605	\$ 4,800,000
Metropolitan Water Reclamation District of Greater Chicago	Contract 17-843-3D Utility Tunnel Cracks and Expansion Joints Rehab, OWRP, KWRP, EWRP, HPWRP: Rehab leaking cracks and deteriorated expansion joints inside utility and service tunnels.	5697	1/1/2025	\$ 4,100,000	605	\$ -
Dallas City	Replace and relocate Lift Stations #4 (Discharge #3) and #6 (Discharge #4). Rehab Lift Stations and adjacent gravity sewer mains and manholes.	6083	11/18/2024	\$ 3,500,000	595	\$ 1,575,000
Peoria	Year 4: Green infrastructure in the ROW.	5913	3/1/2025	\$ 10,412,750	525	\$ -
Pekin	CSO LTCP Improvements Phase 3B and 3C. Construct 48", 60", and 72" CSO interceptors, junction and control structures, a CSO pump station and forcemain, and associated electrical and controls.	5402	10/28/2024	\$ 17,500,000	515	\$ 2,625,000
Sangamon County Water Reclamation District	Construct 1,000 feet of new 48-inch diameter sewer to convey wet weather flow to the existing 96-inch diameter interceptor sewer.	6370	7/15/2024	\$ 3,600,000	500	\$ -
Manhattan	Expand existing STP from a design average flow of 1.35 MGD to 2.70 MGD.	3024	3/26/2024	\$ 31,800,000	490	\$ -
Dixon	Phosphorus removal improvements including biological nutrient removal modifications with chemical backup/polishing. Replace and upgrade equipment.	6295	12/16/2024	\$ 16,750,000	475	\$ 4,800,000
Pana	WWTP replace headworks, new Sequencing Batch Reactor process, retrofit sludge management system and new excess flow disinfection system.	6110	12/18/2024	\$ 18,000,000	465	\$ 4,800,000
Apple River	Dredge lagoon. Replace influent comminutor. Add effluent flow control valve. New fine bubble aeration system, and riprap along the sides of the lagoon for strengthening and erosion protection.	6936	10/1/2024	\$ 1,600,000	460	\$ 720,000
Wonder Lake	Connect 39 properties in the business district of Hancock Drive in Wonder Lake to the Villages WW collection system. New lift station will be installed to convey the flow. The properties are currently served by failing septic systems.	4024	11/30/2024	\$ 7,000,000	445	\$ 1,050,000
Cuba	Various improvements to the existing WWTP for effluent compliance, replacement of dilapidated equipment, and maintenance.	6125	3/1/2025	\$ 3,718,605	440	\$ 1,673,372
Moline	New preliminary treatment, primary clarifier upgrades, expansion of activated sludge with BPR, new secondary clarifiers, UV disinfection, biosolids thickening/dewatering and misc. electrical and site.	4362	3/21/2025	\$ 73,500,000	440	\$ -
East Dubuque	Appx. 3,000LF of 12", 5,000LF of 8" and 7,000 LF of 4" gravity sewer	6914	3/1/2025	\$ 3,799,100	435	\$ 1,139,730
Thebes	Phase 1 replacements of 4th Steet Lift Station and replacement of appx. 1500 LF of force main, and sewer lagoon improvements. Installation of gravity sewer to eliminate Mulberry Street Lift Station.	3564	9/16/2024	\$ 680,000	435	\$ 306,000
Wood River	Phase 3 includes expansion of the storm water detention facilities, as well as construction of the new gravity discharge line west under the existing railroad tracks to Helmkamp Lake. Phase 4 includes the final expansion of storm water detention facilities and the continuation of the storm sewer trunk line. Phases 4-5 will construct the remainder of the storm water collection system.	7095	4/1/2024	\$ 5,000,000	430	\$ 1,500,000
Carrier Mills	WWTP improvements - improvements to their sanitary sewage treatment plant to address current deficiencies and prevent harmful sewage overflows.	6527	2/1/2025	\$ 3,700,000	425	\$ 1,665,000
Paris	South WWTP - Construct/Install Fine screen system ,Grit removal equipment replacement, Rotating Disc Filters, UV disinfection units.	2287	7/1/2024	\$ 10,650,000	425	\$ 3,195,000
Quincy	CSO LTCP Phase 4 - spot repairs to combined sewer interceptors to maximize flow to the STP.	5622	1/13/2025	\$ 1,300,000	425	\$ 195,000
East Dubuque	Installing 310 linear feet of 12inch sanitary sewer along Oxford Street and 240 linear feet of 12-inch sewer along Clinton Avenue.	7079	3/1/2025	\$ 300,900	415	\$ 117,892

Ridgway	Sanitary sewer replacement, WWTP effluent pipe replacement. Complete Lagoon rehabilitation.	6121	2/1/2025	\$ 1,500,000	415	\$ 900,000
Urbana and Champaign Sanitary District	Plant upgrades at the Southwest Treatment Plant (SWP) including headworks, excess flow, activated sludge treatment, secondary clarification, and general upgrades for HVAC; treatment expansion at the SWP through the addition of primary treatment; decommissioning of the nitrification towers at the SWP; and replacing aging anaerobic digestion equipment.	4392	1/2/2025	\$ 35,700,000	415	\$ -
Cambridge	Upgrades to the WWTP including new influent pipe lining and multiple improvements to the plant's headworks building, aeration system, and effluent metering equipment.	3960	3/1/2025	\$ 5,500,000	405	\$ 825,000
Washington Park	Sewer Rehab - sewer repairs at 14 locations, replacement of approximately 50 manhole lids and frames, rehab of 3 sanitary lift stations, and lining of appx 10,769 LF of existing sewer piping.	2692	3/3/2025	\$ 4,430,300	405	\$ 2,658,180
Warren	Phase 1 includes improvements on Pearl Street, Village wide lining of lateral, manhole CIPP lining and head works improvements at the WWTF.	4345	12/1/2024	\$ 8,356,500	400	\$ 1,253,475
Mendota	SCADA improvements, new Headworks Building with screening, grit removal, flow measurement, and diversion control to existing wet weather lagoons.	6118	9/15/2024	\$ 8,300,000	395	\$ 2,490,000
Roselle	Botterman STP Biological Phosphorus Removal Project. The project consists of 3 major improvements including Headworks Improvements, Clarifier Rehabilitation, and Oxidation Ditch BNR Modification (an alternatR System retrofit) with a new chemical feed building.	6358	3/15/2025	\$ 13,000,000	395	\$ -
Shumway	Appx 13,700 LF of sanitary sewer forcemain to transport waste from lake sara car wash to the village of Shumway's lagoon.	6754	8/30/2024	\$ 1,000,000	395	\$ 150,000
Tamms	Sewage treatment lagoon improvements include removal and disposal of sludge, installation of new floating aerators and associated electrical components. Collection system improvements include replacement and relocation of the Russell Ave lift station and an extension of a 12" sanitary sewer to the new lift station, the rehabilitation of the Pumphouse.	3670	4/30/2024	\$ 1,943,283	390	\$ 1,165,970
Canton	Demolition of existing much of the existing WWTP. New headworks building, oxidation ditch treatment system, secondary clarifiers, sludge press building, drying beds, aerobic digesters, garage and admin building.	4635	3/1/2025	\$ 45,000,000	385	\$ 4,800,000
Four Rivers Sanitation Authority	WWTP improvements to provide phosphorus and nitrogen removal capabilities (part of Sidestream Fermentation and Aeration Basin Modifications (Facility Plan Component #2) from Project Plan)	6576	10/1/2024	\$ 36,650,000	380	\$ -
Lena	The proposed sanitary sewer lining improvements are designed to lower the level of infiltration and inflow received at the WWTP by completing Cured-in-place pipe lining throughout the Village's sanitary sewer system.	4441	10/1/2024	\$ 2,470,000	375	\$ 741,000
Metropolitan Water Reclamation District of Greater Chicago	Contract No. 19-375-3P Phosphorus Removal, KWRP	6032	1/29/2025	\$ 6,500,000	375	\$ -
St. Joseph	Replace 10" and 12" trunkline sanitary sewer with appx. 3600 ft. of 24" sanitary sewer. Replaced trunkline will address SSOs experienced in the system.	6100	7/1/2024	\$ 6,500,000	375	\$ 975,000
Leaf River	New WWTP influent lift station & screen and building; convert existing tertiary lagoons to primary treatment aerated lagoons & construct aerated rock filter. Also rehab 1200 feet of 10" sanitary sewer with cured-in-placed liner system.	5705	11/1/2024	\$ 6,000,000	370	\$ 1,800,000
Metropolitan Water Reclamation District of Greater Chicago	Contract 08-174-3D - concrete rehab and installation of railing along with air piping replacement at Battery A final settling tanks and influent channels, install mechanical mixers in Battery B aeration tanks at Stickney WRP. Also install a transfer slab below "F" street to protect the Battery A main effluent conduit	2745	6/19/2024	\$ 46,000,000	370	\$ -
St. Clair Township	Replace two deteriorating WWT units with one larger unit, new lift station, relocation of the mechanical bar screen, and rehab/replacement of existing tertiary filters, sludge de-watering facilities and aeration blowers.	5777	3/17/2025	\$ 12,500,000	360	\$ 1,875,000
Total of Projects on the FY2025 IFL				\$ 612,360,559		\$ 77,212,566

Illinois EPA Water Pollution Control Loan Program- FY2025

Project Priority List

Projects Scored but Available Funds Exhausted

Loan Applicant	Project Description	L17 #	Estimated Construction Start Date	Requested Amount	Loan Priority Score
Chicago	Lining of appx 4 miles of mainline sewer, ranging from 54 to 102 inch diameter, throughout the city.	7072	12/16/2024	\$ 37,000,000	355
Chicago	Sanitary Sewer lining.	7069	9/27/2024	\$ 61,000,000	355
East Cape Girardeau	Improvements to the Iroquois Street lift station and rehab wastewater treatment plant. Lift Station - new pumps and controls, new piping, and valves, and new electrical. WWTP - new flow meters and a new scum-baffle wall. Also, the existing sludge in the lagoon will be removed and disposed of.	6029	7/1/2024	\$ 786,500	355
Maryville	Replacement of Village Interceptor Sewer.	2456	10/15/2024	\$ 1,600,000	355
Crossville	Sludge removal project at the Sewage Treatment Plant.	6579	2/1/2024	\$ 850,000	350
Carmi	The project will consist of the replacement of existing diffusers in two tanks, replacement of airlines, decanters, and miscellaneous piping and blower unit rehab.	6367	2/1/2025	\$ 700,000	345
Grand Tower	Sanitary sewer extension on Grand Tower rd. They have applied for and received an Unsewered Communities Program Planning Grant (No. C175950) from the Illinois Environmental Protection Agency.	0229	6/17/2024	\$ 1,205,195	345
Palmyra	Improvements to existing WW collection and treatment systems including rehabilitating two existing lift stations, removing sludge from the lagoons and upgrading the aeration components onsite.	6811	3/24/2025	\$ 3,558,000	345
Salt Creek S.D.	Phase 2 Improvements - New primary clarifiers, WAS thickening and headworks. Improvements to existing aeration basins, electrical systems, administration building Implement chemical and biological phosphorus removal.	6124	3/31/2025	\$ 32,000,000	345
Troy	Expansion of the treatment facility and construction of the Northern Interceptor to eliminate 4 lift stations.	5506	9/15/2024	\$ 45,695,000	345
Wilmette	Five-year sewer lining project: 2024 sewer lining program phase I - project includes lining appx. 22,353LF of sewer ranging from 8" to 72" diameter, grouting and reinstatement of 485 sewer services.	6041	9/16/2024	\$ 1,640,000	345
Chicago	Sewer Main Improvement and PC Storage project descriptions.	6152	2/1/2025	\$ 67,610,000	335
Belleville	Removal and replacement of approximately 540 ft. of 12-inch sanitary, three new manholes, sewer laterals, and construction site restoration.	5833	12/1/2024	\$ 350,000	330
Belleville	New Storm Sewer and detention pond will be constructed to separate an existing 59 acre drainage area in the East Creek Watershed. A relief storm sewer and detention pond will be constructed at the B-Street pump station to reduce existing flooding issues. Sewer upgrades and manhole pipe rehab is also proposed with the existing combined system to reduce inflow and infiltration.	5445	5/1/2024	\$ 10,400,000	330
Forrest	Krack Street Lift station improvements - new wet weather flow lift station and effluent flow meters and control system to replace the existing lift station that services the entire village in order to provide enhanced redundancy and safety to existing system during wet weather flow events.	6390	10/1/2024	\$ 1,460,000	325
Havana	Upgrade WWTP facilities including grit system, screening system, air piping and diffusers, secondary clarifiers, and digester tank. Misc painting and replacing pumps at washington lift station.	4655	3/1/2025	\$ 3,200,000	320
St. Joseph	Phase 3 - Appx 1,000 ft. of 54" diameter storm sewer from near the intersection of Douglas St/Main St. to 1st St. between Sherman and Douglas.	6242	3/28/2025	\$ 2,000,000	320
Bloomington and Normal Water Reclamation District	New sanitary pump station and force main as part of the conolidation of the Clearview Sanitary District to redirect flows to a City of Bloomington sanitary sewer, ultimately ending up at the Bloomington Normal WRD treatment plant	2093	9/1/2024	\$ 1,222,500	315
Glendale Heights	Conversion of existing chlorine gas system to UV disinfection, new channel parallel to the existing post-aeration effluent channel. A finger weir system will be utilized to control hydraulic levels. A 3-bank system will allow for 50% turndown of one bank, treating an average flow of approximately 3.5 MGD.	6097	3/15/2025	\$ 3,500,000	315
Romeoville	WWTP improvements at 7.5 MGD: including pump replacements, pump rebuild, pump additions, aeration tank modifications, secondary clarifier modifications, lift station consolidation, and site piping mods.	6025	11/21/2024	\$ 9,800,000	315
Metropolitan Water Reclamation District of Greater Chicago	Contract 20-087-3P Chemical Phosphorus Removal, OWRP.	6201	10/17/2024	\$ 14,000,000	310
North Shore Water Reclamation District	Design and construction of a new ultraviolet disinfection facility and effluent flow metering at the Gurnee, Waukegan, and Clavey Road water reclamation facilities.	4496	12/1/2024	\$ 35,100,000	305
Northern Moraine Wastewater Reclamation District	NMWRD UV Disinfection Project - The project includes conversion of the treatment facility's disinfection process from chlorine chemical addition to UV light disinfection. The project will retrofit one existing chlorine contact tank into a concrete channel and installation of a UV light disinfection unit, gates, aluminum canopy, and channel plating.	6372	3/1/2025	\$ 2,100,000	300

Metropolitan Water Reclamation District of Greater Chicago	Contract 01-103-AS 39th Street Conduit Phase II: The scope is to rehab appx 367ft of 24'-0" x 27'-0" semi elliptic concrete sewer; 2466ft of 22'-0" x 23'-0" semi-elliptic concrete sewer; concrete spall repairs in 447ft of 12'-0" x 16'-0" rectangular double barrel concrete sewer; rehab of connecting structures; rehab of six manholes; and removal of all stop logs and replacement of dual flap gates within DS-P1	2964	7/15/2024	\$ 29,401,350	295
Quincy	CSO LTCP Phase 3 - construction of floatables control systems and backflow prevention to prevent flooding interceptors with river water.	5621	9/5/2024	\$ 2,500,000	295
South Fork S.D.	WWTP - Valve Stem Replacement and Rip-rap Lagoon Bank Stabilization. Collection System - Replace pumps and controls in all lift stations. Rehab existing manhole structures.	6792	8/1/2024	\$ 2,190,680	295
Greenville	Improvements to the City's sludge storage tank, clarifiers and headworks at the wastewater treatment plant.	2907	3/1/2025	\$ 3,000,000	290
Mattoon	Phase 1 - rehab existing primary digester safety upgrades, improving process efficiency and functionality. Phase 2 - biological nutrient removal improvements will be performed in the future as funding becomes available.	3552	10/1/2024	\$ 1,898,040	290
Chatsworth	Replace existing mercury switches with either a new SCADA system or radio control system, replace existing lift station pumps and associated piping as well as the filter media and the sand filter beds at the existing WWTP.	6170	11/1/2024	\$ 1,450,000	285
Sesser	Sanitary sewer rehab - Phase IV	5903	12/1/2024	\$ 600,000	285
Chicago	Annual Sewer Main Improvement Program to replace and/or supplement existing sewers, alleviating basement flooding problems. Will contain approximately 2.7 miles of sewer improvement, to be awarded through five separate contracts.	5801	10/1/2024	\$ 20,150,000	280
Chicago	Rehabilitate an 18" diameter sediment force main that begins at the sediment wet well located inside the Jardine Water Purification Plant and then is routed appx one mile through the City's Streeterville neighborhood to where it discharges into an existing 54" Metropolitan Water Reclamation District MWRD interceptor Sewer.	3628	12/31/2024	\$ 10,000,000	280
Lena	Phase 1 WWTP improvements - new screening, new influent pumps, new influent metering, new secondary clarifier, and excess flow lagoon maintenance.	7118	10/1/2024	\$ 1,950,000	280
Wheaton S.D.	Sludge Dewatering Improvements Project - New dewatering building which will include centrifuge feed pumps, centrifuges, conveyors, liquid polymer blending units, and chemical addition capabilities for phosphorus removal from the recycle stream and a centrate holding tank, digested sludge storage tank and biological reactor for deammonification. Existing gravity thickener will be rehabilitated.	4723	3/31/2025	\$ 13,000,000	280
Kankakee River Metropolitan Agency	Replace odor control systems outside Buildings 55 and 66. Replace the motors for three influent mechanical screens and one screening conveyor. Replace Building 55 Device Net controls and VFDs.	6755	3/28/2025	\$ 12,000,000	270
Northern Moraine Wastewater Reclamation District	Holiday Hills/ Le Villa Vaupell Sewer Extension Phase 3 - Extend sanitary sewer service to 133 homes in the Village of Holiday Hills. Residents currently own and maintain private septic systems.	6165	3/1/2025	\$ 6,700,000	270
Bloomington	Phase 8 Project - 3,380ft of water mains and 4,480 feet of new storm and sanitary sewer. Completion of this phase will eliminate combined sewer and construct a separate sanitary and storm sewer and allows for the elimination of the Locust street CSO with the final phase, a public health hazard.	6803	3/1/2025	\$ 5,189,000	265
North Shore Water Reclamation District	Replace old unit substations at water reclamation facilities including substations containing PCBs.	4495	12/2/2024	\$ 19,156,932	265
Macomb	WWTP Improvements including adding UV disinfection	5757	5/1/2024	\$ 4,588,588	260
Metropolitan Water Reclamation District of Greater Chicago	Contract 19-154-3E Low Voltage Switchgear Replacement, Mainstream Pumping Station.	6921	1/29/2025	\$ 9,000,000	255
Metropolitan Water Reclamation District of Greater Chicago	19-255-3D Rehab of Pump and Blower House.	0384	12/18/2024	\$ 18,000,000	255
Metropolitan Water Reclamation District of Greater Chicago	Contract no. 19-856-3E TARP Control System Replacement, SSA, CSA, NSA	6037	10/30/2024	\$ 25,000,000	255
Metropolitan Water Reclamation District of Greater Chicago	Contract No. 20-161-3S Salt Creek 3 Intercepting Sewer Rehab SSA.	6033	10/26/2024	\$ 17,000,000	255
Stillman Valley	Phase 1 Sewer improvements include the construction of 3636LF of 10", 12", 15" diameter sewers and the CIPP lining of 1140LF of 8" diameter sewer.	6133	10/1/2024	\$ 1,415,000	255
Chester	Replacement of Lift Station no. 1, a new generator, and relocation of controls out of the floodplain. Renovation of Lift station no. 2. Renovation and new generators for lift station no. 3 and no. 6. Seven new blowers and controls for the WWTP. Five aeration blowers, and two grit and grease blowers.	3545	3/1/2025	\$ 1,750,825	250
Flagg Creek W.R.D.	WWTP Upgrades	6306	11/29/2024	\$ 30,000,000	245
Northern Moraine Wastewater Reclamation District	NMWRD Solar Project - The project includes building a solar array located south of the existing WWTP site on property owned by the District. The proposed solar panel system would utilize a total of 1884 solar panels at 450 W each, equating to a system size of 847.8 kW. The existing electric utility will be replaced with a 100% self-sustaining, renewable solar energy supply.	6371	3/1/2025	\$ 3,000,000	240

Northern Moraine Wastewater Reclamation District	Construction of a Headworks facility at the District's WWTP to accommodate the new Darrell Road Interceptor Sewer (Phase 1B, #5823), located adjacent to existing screening channels and include screening, compactor and conveyance equipment, weather enclosures around the screening equipment and dumpster. Also includes construction of an access drive to the proposed Headworks for truck access and screenings disposal.	2930	3/1/2025	\$ 5,600,000	240
South Beloit	Lift Station/forcemain	3562	12/30/2024	\$ 4,784,000	240
Metropolitan Water Reclamation District of Greater Chicago	Contract No. 12-369-3S Upper Des Plaines Intercepting Sewer 11D Rehab, NSA. Rehab existing Upper Des Plaines intercepting sewer 11D in order to ensure effective long term drainage for the citizens living in it's service area. Project consists of the rehab of 11,317ft of 36" sewer and 1,089ft. of 54" sewer by cured in place Pipe lining, and the rehab of 36 manholes by spray on products.	5610	9/18/2024	\$ 7,750,000	235
Naperville	South Plant Grit and RAS Improvements.	4131	9/1/2024	\$ 12,000,000	195

Projects with Planning Approval but Funds Exhausted \$ 605,851,610

Illinois EPA Water Pollution Control Loan Program- FY2025

Project Priority List

Projects with Planning Approval- Estimated Construction Start Date After March 31, 2025

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Requested Amount
Jacksonville	Phased construction of improvements focused on meeting new phosphorus treatment standards, safety, and resiliency. Phase 3 includes rehabilitation of the existing aeration tanks, final clarifiers, and RAS/WAS pump station along with a new biological phosphorous treatment system, featuring new anaerobic tanks, and anoxic selectors. All work will take place at the existing WWTP. Phase 1 Loan number is L175940 and Phase 2 is L175941.	5942	12/1/2029	\$ 15,000,000
Troy	Upgrade equipment/storage capacity for sludge processing.	7088	9/15/2028	\$ 500,000
Shelbyville	Phase 3: Improvements to basin 3- cleaning, televising, CIPP lining of 60" combined sewer interceptor.	6022	10/1/2027	\$ 17,325,000
Metropolitan Water Reclamation District of Greater Chicago	Contract 16-129-3D Batter C Final settling tanks, Rehab of concrete, SWRP: The purpose of this project is to replace or rehab deteriorated concrete in and around the battery C Final Settling Tanks at the Stickney WRP to ensure the tanks remain operational. The work also includes installation of safety barriers around the final settling tanks and mixed liquor and sludge return channels.	6217	9/15/2027	\$ 3,000,000
Troy	Upgrade tertiary filters to enhance effluent quality.	5508	9/15/2027	\$ 6,500,000
Bloomington and Normal Water Reclamation District	This Project will expand the capacity of the existing thickening and dewatering processes at the WWTP to prepare the facility for the upcoming biological phosphorus removal conversion. Dewatering will be relocated from the existing building to a new structure, and thickening will be expanded in the existing thickening and dewatering building. The project will include miscellaneous HVAC, electrical, and lighting improvements, as well.	7145	7/1/2027	\$ 33,000,000
Metropolitan Water Reclamation District of Greater Chicago	Contract 18-253-3P Digester Rehab and Gas Piping Replacement.	5890	6/2/2027	\$ 15,000,000
Itasca	This is Phase 4 of the Village's North Side Infrastructure Improvements. This project will resolve regional stormwater issues including construction of oversized storm sewer and storm water detention, water quality features, streambank stabilization and related BMPs.	6247	4/1/2027	\$ 5,100,000
Dakota	Construct a new fine screen to replace existing bar screen, install a new diesel powered generator and automatic transfer switch, rehabilitate the existing maintenance building by replacing the roof, siding, doors and install a new concrete floor.	6395	3/22/2027	\$ 752,000
Wilmette	Phase 3 includes lining of appx 15,300LF of sewer ranging from 8" to 72" diameter, manhole rehab, grouting and reinstatement of 323 sewer services.	6141	3/1/2027	\$ 1,640,000
New Lenox	Construct conveyance modification to convey flow from the existing STP 1 to the new WRRF. The existing STP 1 will be decommissioned and a new 30.9 Million GPD STP 1 Pump Station and force main will be constructed at the site. The force main will discharge to a new gravity interceptor.	6010	12/29/2026	\$ 12,200,000
Jacksonville	Phased construction of improvements focused on meeting new phosphorus treatment standards, Safety, and resiliency. Phase 2 includes installation of new generators, a SCADA System, a new solids handling, treatment and storage system and a new chemical phosphorus removal system. All work will take place at the existing WWTP. Phase 1 Loan number is L175940 and Phase 3 is L175942.	5941	12/1/2026	\$ 20,000,000
Kincaid	Phase 3 - Improvements to the southwestern part of the Village - manhole inspection, smoke testing, sanitary sewer cleaning & televising of sewers in this area, followed by Cured in place pipe lining & manhole rehab as required. Sewer replacement where lining is not feasible will be done in the same trench w/o change in pipe size.	5981	11/1/2026	\$ 1,321,320
Oglesby	Phase II will include all tasks not completed in Phase I, including construction of sludge handling facilities, excess flow facilities, a new outfall sewer, and other improvements required for operation of these facilities.	7045	10/31/2026	\$ 23,000,000
Kankakee River Metropolitan Agency	New 4th aeration train, new blower building and new blowers, new mixed liquor pumping stations, new sludge densification, new secondary clarifiers, new RAS/WAS pumping station, new primary anaerobic digester and associated expansion of existing digester building basement, new dewatering centrifuge, new biosolids storage building, and associated structural, mechanical, electrical, and controls modifications.	7146	10/12/2026	\$ 125,000,000
Shelbyville	Phase 2 Improvements to basin 2 eastside CSO facility rehab Improvements to basin 10 mods to southwest CSO facility lagoons, automation of chlorination-dechlorination system at outfall CSO 002.	6021	10/1/2026	\$ 3,032,400
Troy	Upgrade existing facilities for holding stormwater, digester, sludge storage.	5507	9/15/2026	\$ 2,500,000

DuPage County Department of Public Works	Phase 6 - This project consists of digester and solids processing rehab at the Woodridge-green valley WWTP. The project includes construction of a new anaerobic digester and rehab of the two existing anaerobic digesters including covers, mixers, boilers, heat exchangers, hydronic piping, gas piping, gas safety equipment. The project also includes the rehab of gravity belt thickeners, belt presses and conveying systems.	4266	9/1/2026	\$ 25,000,000
East Dubuque	Hiawatha Lift Station Replacement, Swiss Inn Station Replacement, Family Beer Lift Station Replacement and Fentress Lake Station Replacement.	6919	7/1/2026	\$ 2,344,000
East Dubuque	Indian Hills Sanitary Sewer Extension Phase 2: Sanitary sewer extension to an unsewered residential area.	6915	7/1/2026	\$ 1,774,000
Moweaqua	Sewage Treatment Plant Improvements - Construction/Installation of new screening mechanism, grit removal structures, bypass structure, fine bubble diffuser system & blowers with VFDs; Rehab of existing chlorine contact tank, chemical feed systems and service building; Modification of existing sand filters to rock filter; and sludge removal from existing aeration ponds.	6291	5/1/2026	\$ 2,537,000
Moweaqua	Phase 2: Sewer system Improvements in Basin #1. Cleaning and Televising of appx 20,000LF of sewers in drainage basin no. 1 Cured in place pipe lining or removal & replacement of sewers in kind in the same trench as necessary.	6292	5/1/2026	\$ 8,515,100
Thorn Creek Basin S.D.	Convert existing anaerobic digestion to aerobic digestion, including new diffused aeration equipment. Construct new building to house new digester blowers, dewatering equipment, polymer feed system, conveyance equipment, and truck bays. Construct new covered biosolids storage building.	6749	4/10/2026	\$ 54,500,000
New Lenox	Construct conveyance modifications to convey flow from the existing STP 1 to the new WRRF. A new 42-inch gravity sewer will be constructed to convey flow from the new force main (Phase 1B2) south along Nelson Road and west along West Illinois Highway to Gougar Road. The new 42" gravity sewer increases to 54" and conveys flow south along Gougar Road to the new WRRF.	6009	3/27/2026	\$ 17,900,000
Glendale Heights	Primary Clarifiers Rehab Project The project consists of rehab the clarifiers in the existing basins. In addition, it also includes replacement of the clarifier flight, chain, and scraper mechanisms as well as the clarifier drives and sprockets. The primary sludge pumping system will also be replaced as part of the project.	6099	3/15/2026	\$ 2,500,000
Roselle	Devlin WWTP Biological Phosphorus Removal and Expansion Project The project consists of 4 major improvements including grit system rehabilitation, secondary clarifier replacement, A20 biological process modification and expansion with a new chemical feed building, and a disinfection system conversion from chlorine disinfection to UV disinfection.	6366	3/15/2026	\$ 51,000,000
Wilmette	Phase 2 includes lining appx 9230LF of sanitary and combined sewer ranging from 8" to 42" diameter, grouting and reinstatement of 214 sewer services.	6042	3/2/2026	\$ 1,640,000
Bloomington	The Phase 9 project will consist of: 2,100ft of water mains and 4,550ft of new storm sewer and sanitary sewer. Completion of the Phase will eliminate combined sewer and construct separate sanitary and storm sewers and allows for the elimination of the locust street CSO, a public health hazard.	6804	3/1/2026	\$ 5,585,000
Northern Moraine Wastewater Reclamation District	Darrell Road Collection System - Phase 1B (L175823) will include roughly 4,420ft of 42in interceptor sewer to connect the existing 24-inch Water's Edge interceptor to the WWTP and allow for removal of the Waters Edge Lift station.	5823	3/1/2026	\$ 6,700,000
Rock Falls	Construct a submersible lift station, 3,680ft of 12" sanitary forcemain, 4,985ft of 24" sanitary sewer, 3,380ft of 10" sanitary sewer, 14,153ft of 8" sanitary sewer, and 5,370ft of 4" sanitary sewer service complete with appurtenances and surface restoration work.	3155	3/1/2026	\$ 7,928,000
South Beloit	Prairie Hill sewer extension	6382	3/1/2026	\$ 9,089,676
Warren	During Phase 2 the village is proposing to replace the existing sewer line along warren street with an 8" pipe and upgrade the electrical systems and install a transfer switch to work with a portable generator at both lift stations. During this phase the village is also proposing to install a new SCADA system at treatment plant and improve the oxidation ditch and install a biological phosphorus removal system, to remove phosphorus from	4478	3/1/2026	\$ 2,593,000
Joliet	The proposed City of Joliet Westside WWTP project includes existing plant modifications to meet the anticipated flows and loadings, as well as the anticipated state and federal water quality protection requirements. The modifications should result in increased treatment reliability and improved effluent quality protection requirements. The modifications should result in increased treatment reliability and improved effluent quality. The design average flow for the Westside WWTP will be increased from 14 million gallons per day (MGD) to 18.16 MGD.	6073	2/15/2026	\$ 75,800,000
Ottawa	This project will include new gravity sewers to collect from the unsewered areas, pump stations, and force mains to transmit the flows to the new Fox River WWTP. The new Fox River WWTP will consist of new preliminary treatment headworks, biological nutrient removal, secondary clarifiers, tertiary filtration, chemical feed systems, and sludge digestion and storage treatment.	6297	2/1/2026	\$ 33,000,000

Milan	WWTP upgrades include new influent screening, new submersible influent pumping, a new aero-mod package treatment system with includes Biological Nutrient Removal and final clarifiers, a new blower and chemical phosphorus removal building, UV disinfection, aerobic digestion/WAS storage tanks, and a new solids dewatering building. A new operations/lab building, non-potable effluent water system and misc. electrical and site.	3608	1/26/2026	\$ 25,700,000
Germantown Hills	Replacement of traveling bridge sand filters with disk filters, removal and relocation of MCC, addition of overhead doors, man doors, and interior walls.	3977	1/1/2026	\$ 1,250,000
Kincaid	Phase 2 - Improvements to the central part of the Village - manhole inspection, smoke testing, sanitary sewer cleaning & televising of sewers in this area, followed by Cured in Place Pipe lining & manhole rehabilitation as required. Sewer replacement where lining is not feasible will be done in the same trench w/o change in pipe size. Rehab of manhole at Glen Dr. & Edinburg Ave. intersection.	5980	11/1/2025	\$ 2,670,470
Momence	The proposed Phase 1A Project includes the replacement of aeration blowers and air piping, fine screen, scum pumps, non-potable water system and NPW piping, and Misc. valves and gates that are past their useful life. Additionally, the project includes the installation of a chemical feed system for phosphorus removal, construction of a new effluent lift station to avoid surcharging of the chlorine contact tanks, new superstructure to house the new mechanical fine screen, new sludge dewatering facilities, new blower building, new influent pumps, new concrete tanks, equipment and instrumentation for the AeroMod system, and overall improvement of electrical and structural components. Lastly, the project includes the abandonment of the contact and reaeration tanks, the distribution box and the final clarifiers.	6232	10/30/2025	\$ 32,100,000
Naperville	North Plant Aeration Improvements + Nutrient Removal	4134	10/1/2025	\$ 30,969,000
St. Jacob	Lining of VCP sewers in Village gravity sewer system.	4377	10/1/2025	\$ 920,000
Pinckneyville	Construction of a new WWTP including terminal lift station, headworks with grit removal, oxidation ditch, clarifiers, digesters, and sludge treatment. Decommissioning of 2 existing WWTPs. Construction of a headworks and lift station at the industrial park. Also, have a phase III archaeological survey that must be included.	5257	9/15/2025	\$ 22,625,000
Galesburg S.D.	2025 WWTP Improvement project (This is part of a multiple phase improvement project to fully upgrade a 1929 trickling filter plant. This is the final phase of the plant improvements. Improvements include the demolition of old plant facilities, construction of WAS thickening, side stream equalization for compliance with total phosphorus limits, rehab on CSO lagoons, final paving of all roads upon the completion of all other site improvements.	6581	9/1/2025	\$ 19,004,000
Bloomington and Normal Water Reclamation District	This Project includes rehab of existing primary anaerobic digester cover modifications, repair/replacement of secondary anaerobic digester gas holder cover, mixing and heating systems, a new HSW/FOG receiving station, CHP Generator, Vactor receiving station, and a new third anaerobic digester with gas holder cover, mixing and heating systems, and pumping system.	6137	8/10/2025	\$ 50,000,000
Bloomington and Normal Water Reclamation District	This project will entail a major overhaul of the existing Plant 3 headworks facility including mechanical screen rehab, replacement of the existing aerated grit system, HVAC, electrical, and gas safety improvements.	7144	8/1/2025	\$ 8,500,000
Galesburg S.D.	WWTP - Anaerobic Digester Improvement Project (formerly part of the phase 4 project). This is part of a multiple phase improvement project to fully upgrade a 1929 trickling filter plant. Improvements include the conversion of the current secondary digester for use as a primary digester, piping improvements at the existing primary digester #4, new gas safety equipment, cleaning of both digester's, utility improvements, modifications within the existing digester control.	6163	8/1/2025	\$ 3,069,000
Ludlow	New wastewater collection and treatment system	6600	8/1/2025	\$ 9,916,000
Elkhart	New wastewater collection and treatment system.	0472	8/1/2025	\$ 13,002,000
Metropolitan Water Reclamation District of Greater Chicago	19-257-2D 6th Street Construction and Utility Tunnel Rehab, Calumet WRP.	0389	7/3/2025	\$ 5,000,000
German Valley	New replacement influent pump station with duplex submersible pumps with VFD based controls; new fine screen and a manual bar screen structure; refurbishment of North Lagoon (lagoon #1) including lining; Refurbishment of South Lagoon (Lagoon #2) with Lemna's LemTec Lagoon cover, baffles, and high/low rate diffusers; Refurbishment of Lagoon #2 rock filter; and misc. site improvements.	6249	7/1/2025	\$ 1,604,000
Clifton	Installation of backup natural gas generators and trash baskets for 3 collection system lift stations. Construction of polishing lagoon at WWTP along with FOG Removal package plant and building as well as conversion of existing underground primary containment to secondary containment. construction of UV tertiary treatment system.	6736	6/2/2025	\$ 3,660,000
Glen Carbon	Construction of Interceptor Pump Station No. 2 and force main to the IAWC (Granite City) sewer system.	4893	6/1/2025	\$ 6,000,000
South Beloit	WWTP sludge system to produce class A biosolids	7112	6/1/2025	\$ 2,634,000
Barrington	The project will install 28 improvements, and the summary description for the planned improvements is shown on an attachment.	3620	5/15/2025	\$ 50,500,000

Belleville	Lining of sanitary sewer mains and manholes and point repairs will be constructed. The project include appx cleaning and video recording of 11k ft. of 6 to 24 inch diameter sewer main that would be lined with a cured in place pipe (CIPP) system. The project also includes point repairs to the sewer mains and repairs and lining for appx 71 manholes.	5834	5/1/2025	\$ 2,500,000
Naperville	South Plant Improvements. (Combined L174129 + 4123)	4129	5/1/2025	\$ 49,330,000
Quincy	Phase 3 WWTP Rehabilitation - construction of fine screen system, screenings washing and compacting, screenings conveyance and screen building renovations.	4138	4/7/2025	\$ 3,000,000
Quincy	Phase 2 WWTP Rehab - Replacement of existing grit removal system; modifications to grit removal tankage; grit building structural and roof repairs; grit building ventilation system replacement; grit building electrical system replacement; and construction of grit washing system.	4137	4/7/2025	\$ 4,000,000
Metropolitan Water Reclamation District of Greater Chicago	Contract 19-156-2E Low Voltage Pump and Blower Switchgear and Aerated grit MCC replacement.	5904	4/2/2025	\$ 6,750,000
Byron	The proposed WWTP improvements will be designed to replace the existing aged treatment units with new treatment units while improving the existing effluent quality. Most of the existing treatment units are located within the apparent flood plain of Rock River. The new treatment units will be located on the upland areas of the existing WWTP site outside of the apparent flood plain. These improvements will also modify the plant's existing secondary contact.	4253	4/1/2025	\$ 25,000,000
Itasca	This is Phase 3 of the Village's North Side Infrastructure Improvements. This project will resolve regional stormwater issues including construction of oversized storm sewer and storm water detention, water quality features, streambank stabilization and related BMPs.	6246	4/1/2025	\$ 5,400,000
Naperville	Biosolids Holding Tank	4133	4/1/2025	\$ 1,650,000
Thebes	Phase 2 of Improvements. Replacement of Walnut Street Lift Station and Rehab of Bean Ridge Road Lift Station.	6142	4/1/2025	\$ 1,045,000
Projects with Planning Approval but Construction Start Date After March 31, 2025				\$ 981,074,966

Illinois EPA Water Pollution Control Loan Program- FY2025

Project Priority List

Not Scored- Projects without Planning Approval

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Requested Amount
Metropolitan Water Reclamation District of Greater Chicago	Contract 12-245-3P Fermentation and Ancillary Facilities for Biological Phosphorous Removal, Calumet WRP. The purpose of the contract is to provide facilities to support the full scale enhanced biological phosphorus removal process at the Calumet WRP. Existing tanks (either old primary tanks or aeration tanks) will be converted for use in this sidestream process. Baffle walls, pumps, and mixers will be installed as well.	6038	2/1/2033	\$ 6,000,000
Freeport	Improvements include upsizing storm sewer pipes for appx 2,305 LF	7119	7/1/2028	\$ 1,500,000
Oregon	Phase II: Install new sludge dewatering equipment in the existing solids separation building.	6941	12/1/2027	\$ 1,252,000
Davis Junction	Phase 2: Construct a new submersible lift station, 1,540 feet of 4" sanitary forcemain, and 11,000 feet of 8" sanitary sewer to serve unsewered residential areas west of IL 72 and I-39	6762	2/1/2027	\$ 3,935,000
Lena	Improvements include upsizing storm sewer pipes on E. Lena st. and N. Schuyler st. to help road drainage.	7034	10/1/2026	\$ 986,182
Cairo	Replacement of combination Storm/Sanitary Sewers at 7 locations throughout Cairo.	TBD	7/1/2026	\$ 1,960,400
Dixon	Construct 24,661 feet of 8" diameter sanitary sewer to serve the Palmyra Road/ Wildcat Road unsewered area.	6759	7/1/2026	\$ 6,585,000
Freeport	Improvements include upsizing the storm sewer pipes for appx. 7100 LF.	6930	7/1/2026	\$ 3,500,000
Freeport	Improvements include a box culvert extension and realignment, stream stabilization, and realignment and tree/sediment removal in the Kiwanis Drive area going northwest for appx. 1,100 LF. Improvements will also include the replacement and upsizing of one line of storm sewer tributary to the stream channel due to the frequent failure of this network. This improvement will increase the capacity of the channel.	6929	7/1/2026	\$ 1,000,000
Steeleville - Percy Area Sanitary District	Project involves improvements needed for to combine the two WWTPs into one treatment plant, a new terminal lift station, and a forcemain to connect Percy's collection system to the new combined treatment plant.	TBD	4/15/2026	\$ 5,500,000
Carlyle	The City of Carlyle wishes to fill in a section of it's Wastewater lagoon and add a new terminal lift station and forcemain, lagoon aeration system, a moving bed biofilm reactor MBBR, tertiary filters, a ultraviolet disinfection system, and all piping for all connections between equipment.	5248	3/15/2026	\$ 10,500,000
Danville	The proposed project includes the installation of appx 5,000 LF of 8" and 10" diameter sanitary sewer from the existing 5th street lift station to the intersection of Bluff Street and Gilbert Street, along Jefferson Street. Depths of the sewer will typically be between 20-30 ft along the roadway, requiring restoration of the storm sewer system and surface corridor.	TBD	3/2/2026	\$ 14,100,000
Wauconda	WWTP improvements. Decommissioning and demolition of trickling filter process and associated facilities; expansion of the activated sludge process, and conversion to A2O process for biological nutrient removal. Improvements include new aerobic/anoxic/anaerobic tanks with blowers, mixers, diffusers, etc.; new mechanical fine screen in the headworks; new tertiary filters; influent pumping improvements; excess flow storage and pumping facilities; laboratory improvements; and associated site work.	6586	3/1/2026	\$ 20,000,000
Davis Junction	Phase 1: construct a new submersible lift station, 10,850 feet of 12" sanitary forcemain, and 13,905 feet of 8", 12", 15", and 18" sanitary sewer to serve unsewered areas along IL route 72 near I-39 including Knoll's Edge subdivision.	6761	2/1/2026	\$ 7,512,000
Compton	2-cell aerated lagoon WWTP, 2 lift stations, and 12,300 feet of 8" diameter sanitary sewer for the unsewered community of Compton.	6791	12/1/2025	\$ 9,172,000
Quincy	Construction of aerated static pile composting system for biosolids, landscape water and paper, including waste stock shredding and conveying system; aerated static pile structures, blowers and control equipment; and finished product screening, conveying and storage systems.	TBD	12/1/2025	\$ 4,000,000
Oregon	The City of Oregon is replacing the headworks portion of their WWTP, including new screening and grit removal equipment, as well as a new influent lift station and other minor plant improvements.	TBD	10/15/2025	\$ 10,000,000
Bloomington	Phase 2C consists of the conversion of the existing facility to a BNR Facility. Recommended improvements include: baffle walls in Aeration Tanks, mixers for anaerobic, anoxic, & swing zones, mixed liquor recycle pumps, new diffused air aeration system, phosphorus analyzers, chemical phosphorus removal including a rehabbed building, storage tank, and metering pumps/controls, a sidestream treatment tank with mixers and flow control valve, and a sidestream pump.	4697	10/2/2025	\$ 7,150,000

Decatur	Provide a 5-year storm recurrence interval level of protection for Lost bridge north and Florian basins. Lost bridge north will be protected by removing illegal connections, rehabing sewer mains and manholes, repairing defective lateral connections and rehabilitating lower laterals. Florian will be protected by removing illegal connections, rehabing sewer mains and manholes and repairing defective lateral connections.	TBD	10/1/2025	\$ 10,500,000
Dixon	Construct 3,661ft of 8" diameter sanitary sewer to serve the Reynoldswood Road unsewered area.	6758	10/1/2025	\$ 1,331,000
Lena	Improvements include upsizing the storm sewer to a 36" RCP from the intersection of Maple st. and S. Rantoul st. to W. Provost st. and the addition of four stormwater inlet controls in Rantoul st. to collect water.	7032	10/1/2025	\$ 986,182
Lena	Improvements include installing a box culvert on W. Provost st. heading south to S. Central St., west on S. central st. to grant st. south on grant st. to S. Schuyler, west on S. Schuyler to Rousch st. south on Rousch connecting to the existing 48" pipe and changing inlets to stormwater inlet controls.	7033	10/1/2025	\$ 2,652,256
Markham	The proposed project involves the rehabilitation of the combined sewer system within the Phase 1 area of the East side neighborhood (Project area). Rehabilitation methods to be used include CIPP, lateral lining and point repairs.	6396	9/30/2025	\$ 2,626,716
Windsor	System wide improvements to the waterwater system. The project will consist of but not limited to curing in place lining and manhole rehab.	TBD	8/1/2025	\$ 2,000,000
Metropolitan Water Reclamation District of Greater Chicago	Contract 21-092-3P Battery E activated sludge Facility, OWRP: Installation of a new activated sludge facility (Battery E) to increase the OWRP aeration volume and fermentation tank capacity to assist with sidestream enhanced biological phosphorus removal. Battery E will consist of an aeration tank battery, RAS fermenter tank, final settling tanks, operating gallery building, influent and effluent conduits, post aeration channel, and supporting infrastructure.	7090	7/15/2025	\$ 260,000,000
Belleville	The LTCP Phase 6 - 88th Street CSO Treatment project includes the construction of on-site CSO treatment and lift station renovation at the 88th street lift station. The project is generally located east of the IL-157/IL-15 interchange in St. Clair County, IL.	TBD	7/1/2025	\$ 15,000,000
Bloomington and Normal Water Reclamation District	Northwest Interceptor and North Normal Pump Station - New gravity interceptor sewer from the BNWRD West WWTP to the North Normal Service area. New North Normal Pump station and forcemain which will serve the north service area and provide a location for potential future connection from unsewered Hudson, IL.	TBD	7/1/2025	\$ 40,000,000
Campbell Hill	WWTP improvements including removal/replacement of filters and sludge removal from both lagoon cells, electrical, miscellaneous repairs and relocation of drainage ditch North of plant that is eroding lagoon cell berm.	TBD	7/1/2025	\$ 847,500
Chester	Reconstruction of Lift Station No. 1	TBD	7/1/2025	\$ 2,919,250
Freeport	Improvements include a stormwater management detention basin with a bioswale and wetland planting to better treat and manage the runoff from the upstream tributary area, Channel modification, streambank stabilization, and tree removals in the Sioux Drive corridor from Cimarron Street to Sioux Drive.	6928	7/1/2025	\$ 850,000
Murphysboro	Repair and replacement of failing sanitary sewer mains at 2 locations: intersection of 15th St & Poplar St & 30" main trunkline near the WWTP.	TBD	7/1/2025	\$ 784,225
Bloomington and Normal Water Reclamation District	Wood st. CSO separation - Installation of appx. 4,000LF of new storm sewer pipe to separate sanitary sewer from the existing combined sewer.	TBD	6/1/2025	\$ 5,500,000
Kishwaukee Water Reclamation District	2025 WWTP Improvements to build additional sludge storage tank/future digester, new excess flow disinfection, consolidation of KWRD's 5 electrical services, a solar array, an additional jockey blower for aeration efficiency, struvite control and site improvements.	7161	6/1/2025	\$ 15,000,000
Sauget	New sludge dewatering building with new solids handling equipment, replace existing recycle pump station and the addition of fine screening at the American Bottoms plant; replace existing mechanically cleaned screens at the East St. Louis pump station and the Cahokia Pump Station.	TBD	6/1/2025	\$ 23,000,000
Villa Park	Construct appx 9,000LF of separate storm sewers ranging in size from 12" to 54" in diameter to separate the storm water from the combined sewer. The existing combined sewer will remain in place and be lined to operate as a separate sanitary sewer.	TBD	6/1/2025	\$ 15,500,000
Caseyville Township	new interceptor sewer upstream from treatment plant; appx 3,000ft of 36" PVC sewer, appx 1200ft of sewer to be installed using trenchless methods.	TBD	5/15/2025	\$ 6,000,000
Springfield	Sewer Lining	7124	5/5/2025	\$ 2,300,000
Bushnell	Conversion of existing Bushnell West STP aerated lagoon to a covered aerated lagoon system with mechanical screening at existing influent pumping station and a nitrogen polishing reactor at the lagoon discharge.	TBD	5/1/2025	\$ 4,000,000
Jonesboro	Lagoon Improvements such as: new flow meters, bar screen, aerators, access bridge and electrical components will be installed and lagoon bank will be stabilized, and rip rap will be added.	6049	5/1/2025	\$ 1,656,500
Rutland	Installation of sewer collection system in right of way throughout the village and wastewater treatment lagoon northeast of village.	TBD	5/1/2025	\$ 5,700,000
Bloomington and Normal Water Reclamation District	CSO 13 Elimination - Construct appx 8,900LF of 48" interceptor sewer and associated junction structures and manholes	TBD	4/1/2025	\$ 11,000,000

Burlington	New sanitary sewer system and wastewater treatment plant	6933	4/1/2025	\$ 16,300,000
Harristown	Project #2: installing appx 26,300LF of 4" PVC force main, including appx. 500 LF of bore, lift station upgrades to transport waste from the Village of Niantic to the Village of Harristown's sewer treatment plant.	6962	4/1/2025	\$ 830,328
Knoxville	Re-televising and lining dilapidated sanitary sewer pipes and reinstating their laterals throughout the city of Knoxville. In total, we propose to televise and line 45,736 feet of 8", 97 feet of 12", 799 feet of 15", and 76 of 18" pipes, including 657 services	4660	4/1/2025	\$ 2,648,947
Noble	Removal and disposal of accumulated sludge in the treatment lagoons. The existing baffle that separates cell 1 into two separate cells will be replaced.	TBD	4/1/2025	\$ 963,000
Sparta	Install a new sludge press at the WWTP, make improvements to an existing lift station, and remove and replace an existing lift station.	TBD	4/1/2025	\$ 900,000
Villa Park	Sewer separation (Washington to Kenilworth)	TBD	4/1/2025	\$ 1,210,000
Villa Park	Sewer separation (St. Charles to Division)	TBD	4/1/2025	\$ 804,000
Lawrenceville	New 0.9 MGD activated sludge WWTP	TBD	1/1/2027	\$ 10,000,000
Freeport	Improvements includes a stormwater management detention basin to better treat and manage the rate of runoff from the upstream tributary area and storm sewer pipes.	6931	7/1/2027	\$ 1,600,000
Hoopeston	Phase 1: Improvements to oxidation ditch, two secondary clarifier's STP outfall structure, excess flow pump station, and influent flow splitter. The project will also replace preliminary screening headworks, add a new secondary flow splitter and additional secondary clarifier.	6587	8/1/2026	\$ 11,112,000
Hoopeston	Phase 2: Rehab excess flow outfall, excess flow clarifier, plant process controls and storage building, two sludge drying beds, and existing tertiary filters and building. The project will also improve sludge pump station, aerobic sludge digestion and storage, and convert the aerobic digester and sludge supernatant contact tank. It will also replace the influent pump and provide new anaerobic selector, anoxic selector, and chemical feed systems.	6588	8/1/2027	\$ 11,112,000
Hoopeston	Phase 3: Improvements include construction of conversion of former 40' dia. secondary clarifier for use as aerobic digester and miscellaneous plant improvements.	6589	8/1/2028	\$ 876,000
Spoon Valley Lake S.D.	Extend Sewers to Laurel Hill and Windemere Subdivisions	7103	4/1/2025	\$ 8,694,864
Geneva	Solids handling and disinfection improvements at WWTP. New solids handling building to house new dewatering centrifuges and new thickening centrifuges, new sludge storage tanks, and associated improvements. Replace existing UV system, adding a new backup generator, and new admin/ maintenance building.	6226	7/31/2025	\$ 27,000,000
Rock Island	New mechanical bar screen structure, construct a new triplex submersible influent pumping station and forcemain, replacing existing, aging wet well - dry well influent pumping station. Additional manhole adjustments and sealing along with rerouting of existing sanitary sewer mains.		3/31/2025	\$ 4,500,000
DuQuoin	Improvements to the water reclamation facility by replacing aeration equipment, SCADA system, non-potable service water system, and sludge handling piping. The project will also include addition of weir covers, UV disinfection system, tertiary filtration system, headworks modifications, and miscellaneous plant improvements.	6917	3/15/2025	\$ 9,394,194
Mason	Installation of appx 18,400LF of 4" sanitary sewer force main to transport sanitary waste from the town of mason to the village of edgewood's lagoon	3993	3/15/2025	\$ 848,150
Chicago	Upsizing sewers for proposed development at the former US steel site.		3/1/2025	\$ 4,000,000
Harristown	Project #1: Construct appx. 874LF of 8" sanitary sewer, appx. 570LF of 6" force main, valves, manholes, lagoon cleaning, blowers, splash pads, aeration system lagoons, erosion control, electrical work, seeding, lift station upgrades. Project #2: Install appx 26,300LF of 4" PVC force main, including appx. 500 LF of bore, lift station upgrades.	6961	3/1/2025	\$ 2,338,328
Northern Moraine Wastewater Reclamation District	Replacement of three existing centrifugal blowers with one Screw Compressor providing air to the aerobic digestion process.	TBD	3/1/2025	\$ 1,200,000
Rantoul	Replacement of the traveling bride filters with cloth media filters, primary clarifier repair, storm screw pump replacement and various building repairs.	7115	3/1/2025	\$ 7,206,700
Westfield	Construction of new Vacuum based (AirVac) WWTP and Covered Lagoon (Lemna Tech) WWTP	5923	3/1/2025	\$ 11,252,000
Ashmore	Construction of appx 39,790 LF of vacuum sewer main (3", 4", and 6") and laterals, a vacuum control station, 179 valve pits, a treatment facility, and appurtenances to supply sewer to an unserved community.	6567	2/28/2025	\$ 4,727,481
Mount Morris	Replacement of the Villages West Lift Station and Appx 2200LF of 8" sanitary forcemain along W. Brayton Road and S. McKendrie Road.	1625	2/2/2025	\$ 1,850,000
Cherry	Extends sanitary sewer service to all current residents within the Village of Cherry's corporate limits. In addition, a WWTP shall be installed.	6785	1/31/2025	\$ 17,303,948
Edwardsville	Replacement of appx. 9,300 LF of existing sanitary sewer with larger diameter sewer to eliminate infiltration and inflow experienced during rain events and provide more capacity in the sewer. The project also will remove a constructed overflow pipe along the sewer.	6920	1/1/2025	\$ 8,244,000
Metropolitan Water Reclamation District of Greater Chicago	Contract 23-416-2S Kirie-Egan solids Pipeline Rehab Section No. 1, NSA	6812	12/3/2024	\$ 3,500,000

Breese	Construction of WWTP improvements including replacement of the existing terminal lift station, and the addition of a moving bed biofilm reactor, tertiary filtration, and UV disinfection.	6207	12/1/2024	\$ 8,000,000
Rock Island	This project will replace the covers on both digesters, rehab the existing concrete digesters, and replace piping and instruments allowing the digesters to capture methane gas produced by the digestion process.	TBD	11/4/2024	\$ 10,600,000
Oregon	Phase 1: Construct a new headworks building which will include a new fine screen and grit removal processes.	6940	11/1/2024	\$ 7,323,000
Energy	The project is to rehab the four existing lift stations, extend the existing sanitary sewer system in three locations, and improve the lagoon's efficiency. The lift station rehab will consist of removing and replacing of all pumps, motors, pump bases, and guide rails, removing and upgrading lift station control panel, and installing lift station telemetry. The lagoon will upgrade the aeration, blowers, and influent screen along with sludge removal.	6950	10/1/2024	\$ 2,300,000
Freeport	Rehab S. Benton/E. Jackson outfall channel and E. Linden St. outfall system to include channel bank stabilization, outfall structure rehab and reinforcement under the railroad to the Pecatonica River. The improvements will include an inorganic debris collection system that will have manual maintenance and debris disposal requirements. Storm Sewer replacement on Cherry Street is included, as the storm sewer is plugged with concrete.	6927	10/1/2024	\$ 1,800,000
Metropolis	The project will complete the combined sewer separation work approved in the long term control plan, in order to reduce inflow and infiltration into the city's sanitary sewer system.	7081	10/1/2024	\$ 15,870,000
Geneva	The proposed project will replace the existing 20" sanitary sewer river crossing with two new 20" sanitary sewers to reduce the likelihood of sanitary sewer overflows. The project will also replace the existing influent screen with a new screening building. New Sanitary Sewer Fox River Crossing \$4,800,000	6225	9/15/2024	\$ 10,700,000
Metropolitan Water Reclamation District of Greater Chicago	MWRDGC Contract 23-378-3S, Upper Des Plaines drop shafts 1/1a and 5 rehab, NSA: the scope of work at drop shaft 5 will consist of inner liner rehab, from surface grade to the top of the air separation chamber, appx 130ft in depth. The drop shaft 5 liner rehab will be accomplished with the slip lining process of the form and pour (cast-in-place) method with an epoxy topcoat. Additionally, appx 70ft of the 9ft diameter inlet sewer connection will be lined with cured in place pipe or geopolymer. Work at drop shaft 1/1a includes weir installation.	6918	9/13/2024	\$ 5,350,000
Forrest	Construction of proposed WWTP improvements and upgrades will includes secondary pump station replacement, a new chlorine contact tank, effluent manhole and meter, dewatering and dredging of the existing lagoon, automatic bar screen installation, chlorine room improvements, rock dam removal, repair as needed and replacement of secondary clarifiers and drives to provide enhanced redundancy and safety to the existing system during wet weather flow events.	6530	9/1/2024	\$ 2,180,000
Lena	Installing stormwater inlet controls on W. Lena st. between Linden circle and Sherwood ln., upsizing the storm sewer pipes and connecting to the existing box culvert on N. Freedom st. and redesign of the existing parking lot into a green parking using permeable pavement to allow for a 100-year overland flow route. Additional Improvements include maintaining the 54-inch pipe and installing a second 54" pipe parallel to the existing culvert at townline rd., lowering the centerline of Townline Rd. during construction to allow an overland flow path, creating a grassed swale to bypass flow around the sanitary reclamation plan and add two culverts under the existing reclamation driveway.	7031	7/1/2024	\$ 818,119
Wood River	In an attempt to reduce flooding and remove this area from Special Flood Hazard Areas the City intends to make physical changes to the floodplain. The physical modifications that will result in a lowered BFE is expansion of the existing 6th Steet Detention Pond and creation of a new detention pond located on city owned property just east of 9th Street and additional storm water pumping capacity.	6595	7/1/2024	\$ 8,000,000

Projects without Planning Approval \$ 149,305,919

FY25 INTENDED FUNDING LIST - PROJECTS WITH FUNDS RESERVED THROUGH DEC 31, 2024	\$ 612,360,559
PLANNING APPROVAL BUT FUNDS EXHAUSTED	\$ 605,851,610
PROJECTS WITH PLANNING APPROVAL AND ESTIMATED CONSTRUCTION START DATE AFTER MARCH 31, 2025	\$ 981,074,966
WPCLP PROJECTS WITHOUT PLANNING APPROVAL PRIOR TO MARCH 31, 2024	\$ 149,305,919
	\$ 2,348,593,054