Civic Innovation Hub Supplemental Materials

A. Stormwater 101

1. EPA Definition of Green Infrastructure
2. Stormwater system when wet (Friends of the Chicago River)
3. Stormwater system when dry (Friends of the Chicago River)
4. “Green stormwater projects less likely in Black neighborhoods”

B. Community Organizing for Stormwater 101

1. Organizers Handbook selection
2. Mutual Aid
3. Cook County Resilience Hubs (Harvey World Herald article)

C. Asset Mapping

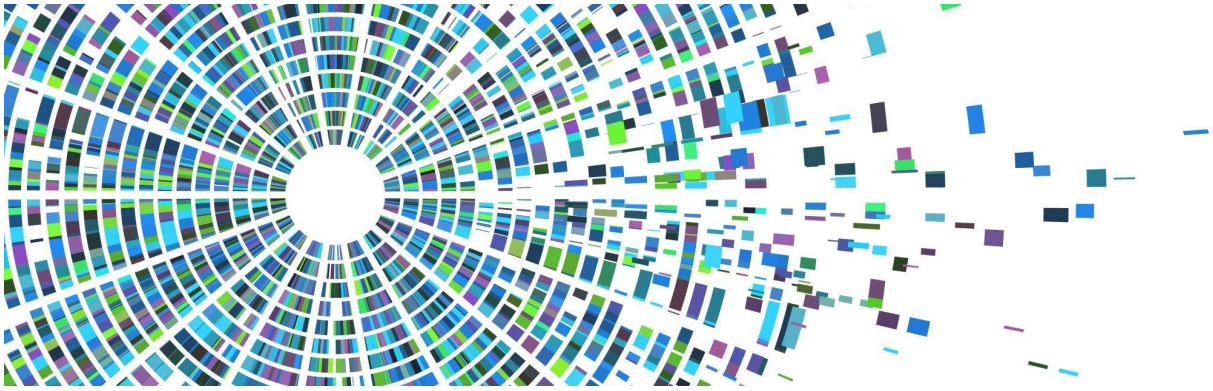
1. Assets Worksheet
2. Satellite Map of Community
3. Street Map of Community

D. Municipal Planning and Financing

1. MWRD July 2-3, Storm Follow Up Email
2. Introduction to Increasing Funding & Financing Options for Sustainable Stormwater Infrastructure
3. Introduction to Equitable Water Infrastructure Toolkit
4. How to access the full reports

E. Capstone 1 Session

1. Civic Innovation Hub Rapid Vulnerability and Opportunities Assessment Tool - Steps 1-4
2. President Joe Biden Approval of Illinois Disaster Declaration
3. Organizations and Resources Lists
4. Water Pollution Control Loan Program (Clean Water SRF) 2024 Draft Intended Use Plan excerpt
5. Public Water Control Loan Program (Drinking Water SRF) 2024 Draft Intended Use Plan excerpt
6. RES StormStore Program



Civic Innovation Hub
Rapid Vulnerability and Opportunities Assessment Tool

The following tool is adapted from Hansen, L.J. and M. Ramirez. 2020. Rapid Climate Vulnerability Assessment Tool for Climate-Informed Equitable Community Development. Strong, Prosperous and Resilient Community Challenge.

This tool is to inform and help facilitate capstone projects for cohort members.

Step 1: Identify the goal

For the Civic Innovation Hub 2023 cohort, the goal is to:

Develop an intervention to improve your community's resilience to urban flooding issues as storm intensity and frequency increases with climate change. Resilience is the ability to respond, adapt, and move forward from a disruptive event.

Step 2: Community Assets

Remember the workshop from June on community assets, take a look at the community asset map you created with your cohort members.

What are some particularly strong assets in your community that stand out?

Which of these can you see being part of a stormwater solution?

How could a stormwater solution help strengthen those assets?

Step 3: Identify top 3 strategies

As a community cohort, what strategies for resilience interest you? What strategy feels like the next step versus what would be a long term strategy? What strategy would respond to resident needs right now versus long term needs or seasonal needs vs constant needs?

Strategies can include identifying stormwater management projects, creating municipal resilience planning, improving social safety network, identifying a stormwater political candidate, etc. As you identify strategies, make sure that they align with achieving the goal from step 1. (Ex: *Create webpage on resources for what to do after home flooding, Identify a policy for where green stormwater infrastructure should be included*).

1.

2.

3.

When identifying a strategy and thinking through its implementation, it is important to consider how future stressors can impact the effectiveness of the strategy. Steps 4 through 7 will review stressors to consider.

Step 4: Gaps in Community Assets

Considering the strategies you've brainstormed:

What are some gaps you notice in your community assets?

Are any of these impediments to some particular stormwater solutions?

Could a stormwater solution help close any of these gaps?

AUGUST 15, 2023

President Joseph R. Biden, Jr. Approves Illinois Disaster Declaration

Today, President Joseph R. Biden, Jr. declared that a major disaster exists in the State of Illinois and ordered Federal assistance to supplement state and local recovery efforts in the areas affected by severe storms and flooding from June 29 to July 2, 2023.

The President's action makes Federal funding available to affected individuals in Cook County.

Assistance can include grants for temporary housing and home repairs, low-cost loans to cover uninsured property losses, and other programs to help individuals and business owners recover from the effects of the disaster.

Federal funding is also available on a cost-sharing basis for hazard mitigation measures in Cook County.

Andrew D. Friend of the Federal Emergency Management Agency (FEMA) has been appointed to coordinate Federal recovery operations in the affected areas.

Damage assessments are continuing in other areas, and more counties and additional forms of assistance may be designated after the assessments are fully completed.

Residents and business owners who sustained losses in the designated areas can begin applying for assistance at www.DisasterAssistance.gov, by calling 800-621-FEMA (3362), or by using the FEMA App. Anyone using a relay service, such as video relay service (VRS), captioned telephone service or others, can give FEMA the number for that service.

FOR FURTHER INFORMATION MEDIA SHOULD CONTACT THE FEMA NEWS DESK AT (202) 646-3272 OR FEMA-NEWS-DESK@FEMA.DHS.GOV.

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Organizations and Resources

Funders	Opportunity	What does it cover	Timeline	Learn more	Person to Know
National Fish and Wildlife Foundation	Chi-Cal Rivers Fund	"The Fund will achieve its impact primarily by supporting projects through a competitive grants program focused on three goals: -Increase stormwater storage capacity through green infrastructure -Enhance fish and wildlife habitat -Improve public-use opportunities"	Funding opportunity opens up in spring/early summer and is due in August.	https://www.nfwf.org/programs/chi-cal-rivers-fund	Traci Giefer, Traci.Giefer@NFWF.ORG
National Fish and Wildlife Foundation	Sustain Our Great Lakes Program	The Sustain Our Great Lakes (SOGL) program seeks to improve and enhance stream, riparian, and coastal habitats as well as water quality in the Great Lakes and its tributaries. Successful applications in the green stormwater infrastructure category will add more than 100,000 gallons of stormwater storage capacity each year and directly benefit Great Lakes water quality. Competitive projects are those located in close proximity to the Great Lakes or connecting channels and preference is given to projects that can significantly reduce runoff into downstream water bodies, provide multiple benefits, and have strong operation and maintenance plans and established partners or resources to support maintenance activities for at least 5 years post project completion. Eligible projects under this category include creating and enhancing stormwater wetlands, installing green infrastructure, and restoring urban and community forests. Small, isolated projects with no connection to a larger green infrastructure plan or suite of proposed installations will not be competitive. Additional priority is given to projects that utilize native tree and plant species designed to improve habitat for native pollinators and migratory birds.	Currently closed; past applications have opened up in January and were due in mid-April	https://www.nfwf.org/programs/sustain-our-great-lakes-program?activeTab=tab-1	Traci Giefer, Traci.Giefer@NFWF.ORG
IL Environmental Protection Agency (EPA)	State Revolving Funds	"The Wastewater and Drinking Water loan programs provide low-interest loans through the State Revolving Fund (SRF). The SRF includes two loan programs: the Water Pollution Control Loan Program (WPCLP) which funds both wastewater and storm water projects, and the Public Water Supply Loan Program (PWSLP) for drinking water projects. [...] The term “Revolving Fund” means that interest earned, and money repaid, is put back into the program to fund additional projects. Our programs provide financial assistance to eligible public or private applicants for the design and construction of a wide variety of projects that protect or improve the quality of Illinois’ water resources. "	Project must be on the Illinois Inteded Funding List, which requires submittin a funding nomination form and receiving approval by March 31st of the year. The Intended Use Plan by the state is released in June and is open for comment. Final approval happens in July. Projects may not be funded in that calendar year, but may be sent to the following year, depending on where the bid process is.	https://epa.illinois.gov/topics/grants-loans/state-revolving-fund.html	Contact the Infrastructure Financial Assistance Section (IFAS) at (217) 782-2027 for additional information and get to know the contacts. Gary Bingenheimer Gary.Bingenheimer@illinois.gov Ex: Draft 2024 Public Water Supply Plan and Draft 2024 Water Pollution Plan
IL Environmental Protection Agency (EPA)	Section 319(h) Nonpoint Source Pollution Control Financial Assistance Program	"Grants are available to local units of government and other organizations to protect water quality in Illinois. Projects must address water quality issues relating directly to nonpoint source pollution. Funds can be used for the development, update, and implementation of watershed-based management plans including the development of information/education programs and for the installation of best management practices "(like greenstormwater infrastructure).	Grants open in the fall of the calendar year.	https://epa.illinois.gov/topics/water-quality/watershed-management/nonpoint-sources/grants.html	Questions go to IL EPA Bureau of Water, epa.bowgrants@illinois.gov

IL Environmental Protection Agency (EPA)	Green Infrastructure Grant Opportunities	"Illinois Environmental Protection Agency (Illinois EPA) is seeking proposals for projects to construct green infrastructure best management practices (BMPs) that prevent, eliminate, or reduce stormwater runoff, reducing localized or riverine flooding in Illinois' rivers, streams, and lakes." GIGO is a reimbursement program with 25% match or 15% match for disadvantaged areas. Project length is 24 months. The funding can only be used for new projects. Grant agreements often take longer than listed in the notice of funding opportunity. Applications are submitted through the IL Office of Management and Budget Grant Accountability and Trasparency Act portal, which requires some steps before the application. The costs can cover implementation projects that can be completed in 2 years and some design costs. Examples of Best Management Projects: bioswales, rain gardens, permeable pavement roads and parking lots with storage areas underneath, wetlands. It is meant to address stormwater issues from old construction, not new construction. Education, permitting, and monitoring costs are not eligible. The project applicant shoud secure technical assistance, operation and maintenance funds, know the up and down stream impacts, and know what permits will be required. Strong applications connect the project back to the mission statement. Use the NOFO (Notice of Funcing Opportunity) criteria when submitting the final application review. Project cost overages will need to be covered by the applicant. Successful 2021 applications: porous pavement roadways, wetland retrofits, bioswale projects with wetland retrofit and daylighting (taking pipes out to reintroduce a creek to the sun), bioinfiltration system with rain garden and curb cuts, and small detention basins for retrofit parking lot.	In 2023, it was available in July and is due October 18, 2023.	https://epa.illinois.gov/topics/grants-loans/water-financial-assistance/gigo.html	Christine Davis Christine.Davis@Illinois.gov 2021 Applications that did not get funded - they didn't meet the GIGO mission and purpose of the funds, didn't sign the application documents, didn't provide enough information or corect information, had ineligible costs or had expensive taste (less expensive project will win), operation and maintenance was an afterthought (it needs to have at least 10 year maintenance plan.) Shovel-ready projects are prioritized, but the project doesn't have to be shovel-ready. For applications, if some projects have multiple components, it's okay to focus application on the GIGO relevant parts and find another partner to support the other portions. Tips: https://www.youtube.com/watch?v=SAOCHcij1UI&t=550s
Metropolitan Water Reclamation District (MWRD)	Stormwater Partnership Program	"The program funds projects in Cook County that address flooding and drainage concerns. These projects utilize a variety of traditional engineered solutions such as localized detention, upsizing critical storm sewers and culverts, pumping stations, and establishing drainage ways, alongside green infrastructure." It funds conceptual projects for communities that need capacity to investigate potential solutions, and shovel-ready projects for implementation of a project that already has engineering design. As a partnership program, there is a cost-share between MWRD and municipality.	Submissions are usually due early in the new year, mid-January. Look at website for when it becomes available.	https://mwrd.org/stormwater-partnership-program	If you have any questions, please email stormwater@mwrd.org
Metropolitan Water Reclamation District (MWRD)	Green Infrastructure Partnership Program	This program funds construction of green infrastructure to collect off-site stormwater runoff. Applicants must be a government agency with MWRD's corporate boundaries. It does not cover engineering and design, right of way and land acquisition, non-green infrastructure construction costs, or operatiosn and maintenance.	Pre-application is currently availabe through December 31, 2023. Full application is available to pre-applicants by early 2024.	https://mwrd.org/green-infrastructure-partnership-program	Contact for Questions Holly Sauter, Principal Civil Engineer | email: sauterh@mwrd.org | phone: 312-286-6023
Federal Emergency Management Agency (FEMA)	Building Resilient Infrastructure and Communities (BRIC) Grant	This program provides funding capacity-building and mitigation projects that help communities reduce the risks they are facing from disasters and natural hazards. Eligible applicants include all 50 states, US territories, federally recognized Tribal Governments and the District of Columbia. Local governments can apply as a subapplicant to their state's application. All projects must be a part of FEMA approved Hazard Mitigation Plans.	The current notice of funding opportunity for BRIC for 2023 has not yet been released. Previous notices have been released in September with deadlines for submission by the end of January of the following year.	https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities	
U.S. Environmental Protection Agency (EPA)	Environmental Justice Small Grants Program	"The Environmental Justice Small Grants Program supports and empowers communities working on solutions to local environmental and public health issues. The program is designed to help communities understand and address exposure to multiple environmental harms and risks. Environmental Justice Small Grants fund projects up to $100,000, depending on the availability of funds in a given year. All projects are associated with at least one qualified environmental statute."	Previous requests for applications have been released in early Spring. Currently closed for submissions.	https://www.epa.gov/environmentaljustice/environmental-justice-small-grants-program#tab-2	
Federal House Representative or Senator	Funding from different sources	Sometimes your representative may have funding to support local projects within their district. Get to know your representative and reach out to them about challenges your community is facing, especially around climate change. They may be able to find funding for the community project or could connect you with an agency that could provide funding.	Ongoing conversations		
The Climate Reality Project	Climate Justice For All Project Grants	This program seeks to work with 10 environmental organizations primarily led by and serving frontline communities to implement project-based initiatives that address environmental injustices.	Currently closed; past applications have opened up in April and were due in March	https://www.climaterealityproject.org/apply/grant	

Technical Assistance	What does it/they do	How do you get connected	Learn more
EPA WaterTA	Serves communities to respond to sewer or stormwater backups in communities, drinking water accessibility and quality concerns, lack of running water, lead in water.	https://www.epa.gov/water-infrastructure/forms/water-technical-assistance-request-form	https://www.epa.gov/water-infrastructure/water-technical-assistance-waterta
Quantified Ventures	They are looking to help green infrastructure projects become a part of IL state revolving funds.	Shaun O'Rourke, sorourke@QuantifiedVentures.com	https://www.quantifiedventures.com/urban-and-coastal-resilience
Delta Institute	They will be running the Environmental Finance Center - the outreach arm for EPA Water TA for the region. Specifically, they'll be support on technical assistance for the state revolving funds.	The program is currently being built out - they are hiring for the Administrator. CNT is supporting on this work. You can reach out to Ryan Scherzinger, RScherzinger@cnt.org.	https://www.epa.gov/waterfinancecenter/efcn
Blacks in Green	They will be running the EPA Environmental Justice Thriving Communities Tecnical Assistance Centers. The center will help communities navigate federal grant systems, rite grant proposals, along with other resources.	The program is being built out. The media contact is Elza Ter-Arutyunov (elza@blacksingreen.org), David Yocca is the Green Infrastructure Director (david@blacksingreen.org)	https://static1.squarespace.com/static/62c81aadffed2a34dfea9cc2/t/643827e56ed813673cb705e5/1681401829161/FINAL_EPA+GRANT+-+Press+Release.docx.pdf
Shauna Urlacher, PE,CFM	Grant writer that Metropolitan Planning Council contracted with to support previous stormwater applications.	shauna@urbanhydroeng.com	www.urbanhydroeng.com
Megan Lewis, AICP	Grant writer that Metropolitan Planning Council contracted with to support previous stormwater applications.	https://www.linkedin.com/in/megansewardlewis/	http://www.grantifyllc.com/

Local Coalitions to be aware of	What does it do	Lead organization
Greater Chicago River Watershed Alliance	"It brings together various organizations to collaborate on watershed-based stormwater management using nature-based solutions [...] along the Cicago and Calumet River system."	Friends of the Chicago River, Adam Flickinger, aflickinger@chicagoriver.org
Calumet Stormwater Collaborative	It brings together different stakeholders "to improve coordination of knowledge, technology and financial resources to minimize the negative impacts of stormwater in the Calumet region".	Metropolitan Planning Council, Ryan Wilson, rwilson@metroplanning.org

Private, for-profit organizations to be know about	What they do	Contact	Resources
Stantec	They provide maintenance support on several south suburban projects and can submit grants to implement projects.	Cheryl Hennessy, cheryl.hennessy@stantec.com	
RES	They design and implement green stormwater solutions and are looking to fund projects so that they can be incorporated into a stormwater trading credit system. They can support funding for projects that align to their business needs.	Erin Delawalla, edelawalla@res.us	Fact Sheet
Arcadis U.S. Inc	They routinely work with municipalities through the SRF process.	Jeannie Krueger, jeannie.krueger@arcadis.com	SRF Timeline

Resources	Title	Description	Link
National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management Digital Coast	Funding and Financing Coastal Resilience Webinar (*Cook County counts as a coastal community)	"This series builds foundational knowledge about funding and financing approaches used to support coastal resilience activities. Learn from experts, who will demystify this complex topic by sharing traditional and emerging approaches, project examples, and lessons learned, and by answering your questions."	https://coast.noaa.gov/digitalcoast/training/funding-webinars.html
NOAA	NOAA Stormwater Tool	A tool developed by NOAA for communities to visualize how flooding in the present and future can impact stormwater systems. Allows users to generate reports that can inform planning efforts and display flooding impact information.	NOAA Stormwater Tool
EPA	Green Infrastructure Funding Opportunities	"Lack of funding is consistently cited as a barrier to the implementation of green infrastructure. One advantage that green infrastructure projects offer, however, is that they generate so many benefits that they can compete for a variety of diverse funding sources."	https://www.epa.gov/green-infrastructure/green-infrastructure-funding-opportunities

EPA	Fed FUNDS	A tool developed by EPA with information tailored to water and wastewater utilities on federal disaster and mitigation funding programs from EPA, FEMA, HUD, and SBA. Includes funding success stories, a tool to quickly compare and search for best fit funding sources, tips for applying for, combining, and managing reimbursement funding, and links to additional funding source details.	Fed FUNDS EPA Tool
EPA	Water Financing Clearinghouse	EPA-run database of financing options for water projects	https://ordspub.epa.gov/ords/wfc/f?p=165:3:3961400900523:::3::
Greencorps	Green Infrastructure Professional Development	Trains people facing barriers to employment in green industries incuding green infrastructure ("Greencorps Chicago is a paid green-industry employment program with on-the-job training focused on preparing participants for successful employment in fields of ecological restoration, green infrastructure, tree care, and landscaping."). "Greencorps' participants are empowered through professional development training integrated into the classroom lessons and field projects as supervisors provide constructive feedback on technical skills and work performance. "	https://greencorpschicago.org/training-model/
OAI, Inc	Green Infrastructure Maintenance	This organization currently has a service sharing program to help municipalities maintain green infrastructure. The current contact is Kara Riggio, but they're in process of hiring a full time staff member for the role.	https://oaiinc.org/

Water Pollution Control Loan Program (WPCLP)

2024 Intended Use Plan (DRAFT)

June 1, 2023

Illinois EPA

Bureau of Water

Infrastructure Financial Assistance Section

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Appendices

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 2024 Water Pollution Control Loan Program (WPCLP) Intended Use Plan (2024 IUP) describes how the Illinois EPA proposes to prioritize projects, distribute funds, and administer the WPCLP during State Fiscal Year (FY) 2024, July 1, 2023, through June 30, 2024.

A. Public Participation

The Draft 2024 IUP was released for public review on June 1, 2023, thus beginning the 21-day public comment period. The Draft 2024 IUP notice was also 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 Water Pollution Control Loan Program (WPCLP) program were also notified by e-mail. The Agency expanded its outreach for comment on the draft 2024 IUP 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 2024 IUP.

B. Benefits of the 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 second of five federal "BIL supplemental CWSRF" capitalization grants. The second BIL supplemental CWSRF grant of $94,270,000 will be applied for in conjunction with the "base CWSRF" capitalization grant of $33,926,000 and the funds will be included to increase the capacity of the Water Pollution Control Loan Program in FY2024. Illinois EPA will be required to provide a state match equal to 10% of the BIL supplemental CWSRF 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. 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 an additional $42,391,750 in 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.

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. No issuance of revenue bonds during FY2024 will be necessary.

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"

Appendix E
2023 Water Pollution Control Loan Program – Project Priority List

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Illinois EPA Water Pollution Control Loan Program (WPCLP) FY2024 Project Priority List

Funds Reserved For Projects on the IFL through December 31, 2023

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Projected Loan Amount	NPDES Permit No.	Loan Priority Score	Estimated Principal Forgiveness
Dakota	Phase 1 includes aerated lagoon improvements, relocate and replace the effluent flow meter, construct a new duplex submersible lift station, construction of a new roadways and WWTF maintenance tractor, along with associated apparatuses.	4260	3/18/2024	$ 2,641,000	IL0028304	705	$ 792,300.00
Nokomis	Replacement of the City's trickling filter WWTP with a new aerated lagoon and aerated rock filter treatment facility.	6182	10/2/2023	$ 6,486,225	IL0020206	670	$ 1,945,867.50
New Lenox	New Water Resource Recovery Facility (WRRF) and conveyance modifications to convey flow from the existing Sewer Treatment Plant (STP) 2 to the new WRRF. Decommissioning of the existing STP 2 and construction of a new 18-inch diameter gravity sewer to convey flows from the existing STP 2 to the new 54-inch gravity sewer that conveys flows to the new WRRF.	1185	1/26/2024	$ 60,500,000	IL0046264	665	N/E
Galesburg S.D.	WWTP - Anaerobic Digester Improvement Project: 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 building, and site improvements. The conversion of the secondary digester to a primary includes the demolition of the existing cover, installation of new piping, installation of a new gas holder cover, a new mixing system, new heat exchanger/heating system, and utility improvements.	6163	8/1/2022	$ 2,980,000	IL0023141	660	N/E
German Valley	Phase 2 - Construction of the WWTP improvements.	6249	7/1/2023	$ 1,604,000	IL0024821	650	$ 481,200.00
Rantoul	Upgrades to dewatering, solids handling and chemical feed system at the WWTP. Upgrades to pumps at the Northwest Pump Station, Evans Road Pump Station and the Rantoul Foods Pump Station are included. Replacements and additions to the force main connecting these Pump Stations are also included.	3611	10/1/2023	$ 11,128,000	IL0022128	650	3,338,400
German Valley	Construction of the WWTP improvements including replacement of 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 lentec lagoon cover, baffles, and high and low rate diffusers; refurbishment of the Lagoon #2 rock filter; new lemna polishing reactor (LPR) structure; new replacement PD blowers; and miscellaneous site improvements.	6248	7/1/2023	$ 655,000	IL0024821	625	$ 196,500.00
Freeport	Wastewater Treatment Plant Improvements to reduce phosphorus and address SSO violation issues; add disinfection.	4973	7/1/2023	$ 55,000,000	095297198	590	$ 5,000,000.00
Augusta	Wastewater Improvements - Phase 1 including replacing the Village's lift station outside of the flood plain conversion of existing facultative lagoon to an aerated lagoon.	6181	10/18/2023	$ 4,200,000	IL0027570	580	$ 2,520,000.00
Peoria	Installation of green infrastructure in the right of way.	5912	3/1/2024	$ 11,935,000		535	1,790,250
Marion	Inspecting approx 42,000' of existing sewer with televising equipment. Relining of sewer as necessary. Relining of existing manholes. Replacing existing 8" sanitary sewer main.	4128	6/1/2023	$ 4,600,000	IL0029734	530	$ 1,380,000.00
Monmouth	The proposed project is to provide an ultraviolet disinfection facility at the existing Consolidated WWTP to meet the NPDES Permit requirements. This project also includes clarifier launder covers to reduce algae growth.	1724	7/30/2023	$ 3,120,000	IL0036218	495	$ 936,000.00
Belleville	Construction of a new storm sewer,detention pond and a relief storm sewer. Sewer upgrades and manhole pipe rehabilitation with the existing combined system to reduce I&I.	5445	9/1/2023	$ 10,400,000	IL0021873	475	1,560,000
Marine	Video and evaluate all older existing sewer lines within the sewer district. Repair by CIP lining or replacing all sewer lines and manholes that require repair.	5706	8/1/2023	$ 1,650,000	IL580228	475	$ 247,500.00
Freeport	Adams Avenue sanitary sewer replacement	5707	5/1/2023	$ 2,400,000	95297198	465	N/E
Thompsonville	The replacement of two (2) existing sewage pumping stations and approximately 1,400 LF of existing cast iron sewer force main.	6391	3/1/2024	$ 570,000	IL0072478	460	$ 342,000.00
Savanna	Replace the dry well (can) lift stations with wet well systems with submersible pumps.	3999	8/28/2023	$ 1,374,000	IL0020541	450	$ 618,300.00
West Frankfort	Sewage Treatment Plant Effluent Disinfection	6051	6/20/2023	$ 1,253,300	IL0031704	445	$ 563,985.00
Christian County Water Reclamatio	Construction of new grit removal system, new headworks, activated sludge tank modifications, clarifier improvements, chemical feed building, influent pump station modifications, SCADA improvements, and demolition of rough filtering.	5861	11/27/2023	$ 20,000,000	IL0031356	435	$ 5,000,000.00
Metro East S.D.	Lining and other improvements to interceptor sewer.	5518	9/1/2023	$ 14,000,000		430	$ 5,000,000.00
Kincaid	Phase 1 - Sewage System Improvements including installation VFDs, lighting upgrades for the STP, installation of fine bubble aeration system at primary lagoon, sanitary sewer cleaning, televising and smoke testing of the sewers followed by CIPP lining and manhole rehabilitation.	5878	8/15/2023	$ 1,206,700	IL0048607	420	$ 362,010.00
Pingree Grove	WWTP Improvements, including doubling the existing daily average flow from 1.0 MGD to 2.0 MGD, while improving the treated effluent quality to meet heightened water quality discharge limits.	5725	3/1/2024	$ 75,024,900	IL0077755	420	N/E
Dowell	Demolition of the existing lift station wet well as well as make other rehabilitation improvements such as: a new wet well valve vault, piping, pumps and controls, and new electrical services. The life station will then be connected to the existing force main.	6045	9/13/2023	$ 298,400		405	$ 179,040.00
Manhattan	Expand existing STP from a design average flow of 1.35 mgd to 2.70 mgd. This includes influent piping and pump station modifications, new mechanical screening, new screening washer/compactor, new anraerobic selector tank for biological phosphorus removal, replacement of existing oxidation equipment, new oxidation ditch, new secondary clarifier, RAS/WAS/Scum pumping modifications, new UV disinfection, new aerobic digesters and blowers, new liquid sludge storage tank.	3024	1/4/2024	$ 31,038,000	IL0020222	405	N/E
Milledgeville	The installation of cured-in-place lining of roughly 10,000 LF of sanitary sewer main within the Village's collection system.	5758	9/1/2023	$ 891,688	IL0023345	405	$ 401,259.44
Gilman	Construction 125 linear feet of 24" steel casing beneath the existing CN railroad for installation sewer main, along with new manholes and service connections.	5815	1/23/2023	$ 3,070,000	IL0025062	400	$ 921,000.00
Onarga	Construction of a chlorine gas contact tank and chlorine room and feed system. Addition of a influent flow meter, air release manhole and influent bypass piping. Addition of a screening and grit and FOG removal package plants.	6128	11/2/2023	$ 1,880,000	IL0076813	400	$ 564,000.00
Lombard	Combined Sewer Rehabilitation	4472	12/4/2023	$ 19,000,000		390	N/E

Olmsted	The Front Street lift station will get new pumps, controls, new electrical services, and a new jib crane with hoist. Route 37 lift station will have a new lid installed, valve vault, piping, pump controls, electrical services, and a new jib crane with hoist. There will also be minor embankment modifications to the lagoon sewer treatment plant, an overflow section will be created between call 1 and cell 2.	6030	10/2/2023	$ 450,000	ILG580052	390	$ 270,000.00
Dixon	Phosphorus removal improvements including biological nutrient removal (BNR) modifications with chemical backup/polishing and equipment replacement and upgrades to the existing Wastewater Treatment Facility including.	6295	3/29/2024	$ 14,590,000	IL0026450	385	$ 4,377,000.00
Metropolitan Water Reclamation Di	Construct a facility to support enhanced biological phosphorus removal in order to meet upcoming IEPA total phosphorus permit limits on the effluent at the Kirie WRP.	6032	1/17/2024	$ 6,500,000	IL0047741	380	N/E
Pana	Replacement of the existing WWTP with a new headworks, new Sequencing Batch Reactor process, retrofit sludge management system and new excess flow disinfection system to fulfill future total phosphorus effluent limit requirements.	6110	12/31/2023	$ 10,944,745	IL0022314	380	$ 3,283,423.50
Romeoville	Relocation of existing sanitary sewer; installation of a prefabricated lift station structure; installation of a prefabricated control building; installation of a backup generator and prefabricated generator building; trenchless installation of proposed force main in casing pipe; installation of a proposed force main from the lift station; pavement removal; pavement replacement; and landscape restoration.	3357	12/1/2023	$ 5,000,000	IL0048526	380	N/E
Carlinville	Construction of a new 24-inch PVC sewer, manholes, and connections to existing sewer lateral, along Highway 108, between Alton Road and the downtown City Square to replace the existing 22-inch brick sewer.	4333	3/1/2024	$ 1,467,000	IL0022675	375	$ 440,100.00
Sandwich	Modifications WWTF including improvements to meet a future 0.5 mg/L Total Phosphorus limit. The proposed improvements include: upgrades to the existing oxidation ditches, new chemical feed building and equipment, a new fermentation tank with return activated sludge flow diversion structure, digester improvements, and a new filtration system, along with additional rehabilitation and improvements for existing processes.	5994	7/1/2023	$ 18,000,000	IL0030970	375	N/E
Sangamon Valley P.W.D.	Improvements to STP consisting of: New influent screening building, upgrades to influent pump station, reversing flow between primary and secondary aerated lagoons, upgrades to aeration equipment, upgrades to intermediate pump station, new effluent recirculation pumps, new chemical building, and new chlorine contact tank. Convert Lake of the Woods lift station to a submersible/wet-well type lift station with new pumps.	6283	9/18/2023	$ 6,400,000	IL0046141	375	N/E
Washington Park	Rehabilitation of the existing sanitary sewer system facilities at various locations within the Village, including sewer repairs at 14 locations, replacement of approximately 50 manhole lids and frames, rehabilitation of 3 sanitary lift stations, and lining of approximately 10,769 LF of existing sewer piping.	2692	10/2/2023	$ 2,931,800		375	$ 1,759,080.00
Leaf River	Construction of a new influent lift station, influent screen and WWTP building, convert the existing tertiary lagoons to primary treatment aerated lagoons, and construct an aerated rock filter. The project also includes rehabilitating 1,200 feet of 10" diameter sanitary sewer with a cured-in-place liner system.	5705	1/1/2024	$ 5,550,000	IL0029475	365	$ 1,665,000.00
Watseka	Separation of the combined sanitary and storm sewer system. Improvements will include disconnection of all storm water inlets and catch basins from the existing combined sewer system in the project area, and the construction of a new storm sewer system on Walnut Street, starting at Flemming Court, to Kay Street, and north to a new outfall on the Iroquois River.	6002	3/1/2024	$ 2,350,000	IL0022161	365	$ 1,057,500.00
St. Clair Township	Upgrading and rehabilitation of Wastewater Treatment Units including replacement of two activated sludge steel plants with new activated sludge plant.	5777	3/2/2024	$ 8,868,055	IL0048232	360	$ 1,330,208.25
East Cape Girardeau	Improvements to the Iroquois Street Lift Station and rehabilitation to the wastewater treatment plant.	6029	9/19/2023	$ 751,500	IL0070319	355	$ 450,900.00
Minooka	Installation of variable frequency drives on the influent pumps, replacement of aeration tank and aerobic digester blowers and diffusers, replacement of oxidation ditch equipment, HVAC equipment replacement, and supervisory control and data acquisition (SCADA) upgrades.	3888	8/1/2023	$ 4,183,000	IL0055913	355	N/E
Vergennes	Improvements include the removal and replacement of the sand within the sand filters. New recirculation pumps, electronic controls, and other related appurtenances.	6020	11/1/2023	$ 401,350	IL0063860	355	$ 180,607.50
Grand Tower	The City of Grand Tower intends to make improvements to their wastewater collection system by installing sanitary sewer extension on Grand Tower Road.	0229	10/2/2023	$ 1,091,500	ILG580079	345	$ 491,175.00
Hanover	This project involves CIPP lining in the collection system and replacement of the comminutor in the lift station ahead of the WWTP.	4350	10/1/2023	$ 1,555,100	ILG5800189	345	$ 699,795.00
Batavia	The Phase 2A project includes critical equipment rehabilitation/replacement of excess flow, headworks, primary clarifier, final clarifier and UV disinfection. Relocation of blowers and WAS thickening within the existing sludge handling building.	6095	7/10/2023	$ 35,000,000	IL0022543	340	N/E
Chicago	Continuation of annual sewer main improvement program to replace and/or supplement existing sewers.	5801	9/29/2023	$ 10,000,000		335	N/E
Chicago	Continuation of annual Sewer lining program.	6046	9/30/2020	$ 38,411,220		335	N/E
Chicago	Rehabilitate an 18" diameter sediment force main.	3628	11/1/2023	$ 10,000,000		335	N/E
Shelbyville	The City intends to construct a new sanitary collection system to separate the storm and sanitary flows in the current combined sewer system.	6007	7/1/2023	$ 6,000,000	IL0021890	335	$ 1,800,000.00
Moweaqua	Phase 1: Construction/Installation of new screening mechanism, grit removal structures, bypass structure, fine bubble diffuser system and blowers with VFDs, 1" water service line; rehabilitation of existing chlorine contact tank, chemical feed systems, and service building; modifications of existing sand filters to rock filter; and sludge removal from existing aeration ponds.	6291	8/1/2023	$ 2,306,000	IL0048658	330	$ 691,800.00
Moweaqua	Phase 2: Sewer system improvements in Basin #1 - Cleaning and televising of approx 20,000 LF of sewers on drainage Basin #1. Cured-in-place-pipe (CIPP) lining or removal and replacement of sewers as necessary.	6292	8/1/2023	$ 7,741,000	IL0048658	330	2,084,149
Tamms	Lagoon improvements include removal and disposal of sludge and the 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 Street an Railroad St lift stations, seal of 4 existing manholes, and replacement of the Fairlawn Drive 8" Sanitary Sewer Main.	3670	3/1/2024	$ 1,811,393	ILG58033	330	815,127
Cuba**	Various improvements to the existing wastewater treatment plant for effluent compliance, replacement of dilapidated equipment, and maintenance.	6125	3/1/2024	$ 4,500,000	IL0570300	325	834,623
**will only receive 19% PF (original 60%) as funding exhausted	**Total Cost of Projects Scored and Funding Reserved Through December 31, 2023**			**$ 555,709,875.65**			**$ 56,370,100.04**

Illinois EPA Water Pollution Control Loan Program (WPCLP) FY2024 Project Priority List

Projects Below Were Scored For Priority But Availabable Funds Exhausted

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Projected Loan Amount	NPDES Permit No.	Loan Priority Score	Estimated Principal Forgiveness
Rochelle	Rehabilitate existing final clarifiers, replace existing tertiary sand filters with cloth media filters, modify ALE piping to headworks.	4374	9/1/2023	$ 9,000,000	IL0030741	325	Funding Exhausted
Sterling	Installation of 38,000 feet curred-in-place piping, 1,500 vertical feet of manhole lining, 6 manhole replacements and the construction of approximately 1000 feet of new sanitary sewers within the Hey's Lift Station East region.	3428	3/1/2024	$ 9,663,000	IL0060569	325	Funding Exhausted
Elmhurst	Rehabilitation of primary clarifiers, secondary clarifiers, chlorine contact tanks/excess flow clarifiers, disinfection equipment, sludge drying beds, RAS pump station, and non-potable water system. Additionally, the Administration Building will receive HVAC improvements and rehabilitation of the occupied spaces.	6145	9/15/2023	$ 26,500,000	IL0028746	320	N/E
Bloomington and Normal Water Re	BNR conversion and upgrades to Southeast WWTP	5521	2/1/2024	$ 33,000,000	IL0073504	315	N/E
Jacksonville	Phased construction of improvements to the existing wastewater treatment plant focused on meeting new phosphorus treatment standards, safety, and resiliency. Phase 1 includes, but is not limited to installation of a new headworks.	5940	12/1/2023	$ 12,700,000	IL0021661	310	Funding Exhausted
Metropolitan Water Reclamation D	Installation of new replacement boilers and associated motor control centers. The boilers will have co-firing of digester gas and natural gas to maximize the available digester gas. A deaerator will be installed to provide for complete redundancy. Upgrades also include the boiler chemical system and controls, and lighting.	3807	5/1/2023	$ 15,500,000	IL0028053	310	N/E
Metropolitan Water Reclamation D	This project will support phosphorus removal by modifying the existing aeration tanks in Battery D at O'Brien WRP.	5165	4/27/2023	$ 14,000,000	IL0028088	305	N/E
Wood River	Separate sanitary and storm water flows from an existing combined sewer system.	5839	10/1/2023	$ 10,000,000	IL0031852	305	Funding Exhausted
Salt Creek S.D.	Replace UV disinfection equipment which is no longer supported by the manufacturer with new low-pressure, high-output in-channel UV disinfection equipment. Rebuild the sludge dewatering belt filter press and update its control system and SCADA integration.	6123	9/18/2023	$ 1,773,000	IL0030953	300	N/E
Quincy	CSO LTCP Phase 4 - Spot repairs to combined sewer interceptors to maximize flow to sewage treatment works.	5622	1/15/2024	$ 1,300,000	IL0030503	295	Funding Exhausted
Quincy	CSO-LCP Phase 3	5621		$ 1,500,000		295	Funding Exhausted
Stillman Valley	Phase 1 Sanitary Sewer Improvements include the construction of 3,636 feet of 10", 12", 15" diameter sanitary sewers and the cured-in-place lining of 1,140 feet of 8" diameter sanitary sewer.	6133	2/1/2024	$ 1,373,000	IL0079197	295	Funding Exhausted
Macomb	Installation of new perforated plate screens for the east and west trains, new grit removal system for the west train, replacement of the weirs and baffles in the primary and secondary clarifiers, a new UV disinfection system , and upgrades to the aeration and mixing systems for the plant's sludge digestion system.	5757	6/1/2023	$ 4,558,588	IL0029688	290	Funding Exhausted
Metropolitan Water Reclamation D	Rehabilitation of concrete in and around final settling tanks for Battery A at Stickney WRP.	2745	5/31/2023	$ 24,000,000	IL0028053	290	N/E
Metropolitan Water Reclamation D	Rehabilitate the existing Upper Des Plains intercepting sewer 11-D extension C. The work includes furnishing all materials, labor, and equipment required to rehabilitate: 10,828 feet of 36" diameter sewer using cured-in-place (inversion) pipe (CIPP) lining; and 25 manholes/structures to be rehabilitated by spray-on products as needed pending inspection.	4927	6/28/2023	$ 11,500,000	IL0036340	290	N/E
Metropolitan Water Reclamation D	Rehabilitation of 2,902 feet of 48-inch diameter sewer and 11,902 feet of 69-inch diameter sewer, as well as 27 manholes/structures. The work also consists of the abandonment of one offset manhole, part of a control structure, and 85 feet of 3'-6"x4'6" pipe.	5163	5/1/2023	$ 30,000,000	IL0047741	290	N/E
Ridgway	Replacement of two blocks of existing sanitary sewer in town, partial replacement of the outfall line at the sewage treatment plant. Draining of the lagoons for sludge removal, replacement of the lagoon liner system, and replacement of the floating aerators with a submerged diffuser blower system.	6121	3/1/2024	$ 1,500,000	IL0020079	290	Funding Exhausted
Sangamon County Water Reclamati	Removal and replacement of the existing Oak Ridge Interceptor Sewer to reduce the number of combined sewer overflows, to improve system hydraulics, and to maximize flow to the WWTP as per approved LTCP.	6370	1/1/2024	$ 4,620,000	21989	290	N/E
Thebes	Phase 1 replacement of 4th Street lift station and replacement of approx 1500 LF of force main, and sewer lagoon improvements. Installation of gravity sewer to eliminate Mulberry Stret lift station.	3564	9/11/2023	$ 656,900	ILG58053	285	Funding Exhausted
Joliet	Phase IV of the Long Term Control Plan and includes modifications to combined sewer overflow regulator structures CSO 004, CSO 007, CSO 009, CSO 010, CSO 011, CSO 012, and CSO 017.	1655	8/30/2023	$ 11,000,000	IL0022519	280	N/E
Urbana and Champaign Sanitary Di	Upgrades to 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 and piping at the UCSD Northeast Treatment Plant (NEP).	4392	7/15/2023	$ 28,000,000	IL0031526	280	Funding Exhausted
Chatsworth	Replace the existing mercury switches, existing lift station pumps, sand filter beds at the existing WWTP to aid in the efficacy, redundancy, reliability and reduce operational costs of the treatment process.	6170	6/2/2023	$ 1,080,000	ILG580091	275	Funding Exhausted
Villa Park	Westmore Avenue Improvement Project and Washington Area Combined Sewer Separation Project and Park Boulevard Sewer Rehabilitation Project.	5667	9/1/2023	$ 804,000	IL0033618	275	-
Alhambra	Cleaning and Lining of sanitary sewers.	6180	8/15/2023	$ 400,000		270	Funding Exhausted
Milledgeville	Replacement and/or repair of aging and deteriorated components, along with some operational improvements at Milledgeville's existing wastewater treatment plant. Some of the main improvements include: trickling filters, clarifier work, installing a dome on final clarifier, construct a waste sludge lift station, replace motor controls and wiring in buildings and replace standby generator switch.	5896	6/1/2023	$ 2,892,000	IL0023345	270	Funding Exhausted
Northern Moraine Wastewater Recl	Extend sanitary sewer service to 227 homes throughout the Village of Holiday Hills and the LeVilla Vaupell subdivision.	6165	3/1/2024	$ 8,500,000	IL0031933	270	N/E
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. The existing will remain in service and serve as the first stage to the biological process as well as the solids holding cell.	4150	11/1/2023	$ 2,100,000		270	Funding Exhausted
Granite City	Installation of equipment related to phosphorus removal.	4114	8/15/2023	$ 18,000,000	IL0033481	265	N/E
Chester	Replacement of lift station #1, a new generator, and relocation of controls out of the flood plain. Renovation lift station #2. Renovation and new generators for lift station #3 and #6. Seven new blowers and controls for the wastewater treatment plant. Five aeration blowers, and two grit and grease blowers.	3545	3/1/2024	$ 1,750,825	IL0072931	260	Funding Exhausted
Mendota	The project includes SCADA improvements and a new Headworks building with screening, grit removal, flow measurement, and diversion control to existing wet weather lagoons.	6118	9/15/2023	$ 8,300,000	IL0023221	255	Funding Exhausted

Forrest	Construction of proposed Krack Street lift station improvements to provide enhanced redundancy and safety to the existing system during wet weather flow events.	6390	2/5/2024	$ 1,460,000	IL0028819	250	Funding Exhausted
Metropolitan Water Reclamation Di	Rehabilitating leaking cracks and deteriorated expansion joints inside utility and service tunnels at O'Brien, Kirie, Egan, and Hanover Park WRPs.	5697	10/4/2023	$ 4,100,000	IL0028088	250	N/E
Metropolitan Water Reclamation Di	Installation of replacement 480V switchgear substations and 480V cables from the new substations to the Motor Control Centers (MCCs) and Power Distribution Panels (PDPs). The replacement of the aerated grit MCCs will also be included. Upgrades also include the installation of new duct banks between Electrical Manhole EMH-2 to the Central Boiler Building of medium voltage cables and replacement of medium voltage cables between D799 Substation to the Central Boiler Building.	5904	2/14/2024	$ 6,750,000	IL0028053	250	N/E
Northern Moraine Wastewater Recl	Construction of roughly 4,420 lineal feet of 42-inch interceptor sewer to connect the existing 24-inch Water's Edge Interceptor to the WWTP and allow for removal of the Water's Edge Lift Station.	5823	3/1/2024	$ 4,000,000	IL0031933	250	N/E
Maryville	Replace interceptor sewer.	2456	1/15/2024	$ 1,600,000		240	N/E
Glendale Heights	The project includes conversion of the existing chlorine gas disinfection system to UV disinfection.	6097	10/15/2023	$ 3,000,000	IL0028967	235	N/E
Yorkville - Bristol S.D.	New biosolids stabilization process. This project includes new WAS holding, thickening system, ATAD process, dewatering system, and centrate holding along with other minor improvements to existing systems such as chemical addition. The improvements also include a new O&M Building with a laboratory, offices, plants operations center and garage.	5821	11/1/2023	$ 40,000,000	IL0036412	235	N/E
Metropolitan Water Reclamation Di	The project includes the replacement or rehabilitation of various mechanical process components, similar in nature, such as slide gates, actuators, gear reducers, fiberglass tank launder covers, pumps, drive shafts, valves, and various ancillary equipment inside preliminary tanks, aeration tanks, and final settling tanks.	0388	7/3/2023	$ 13,000,000	IL0028053	230	N/E
Metropolitan Water Reclamation Di	Rehabilitation of the 39th Street Conduit (sewer) from the lakefront to Racine Ave Pumping Station along 39th Street in Chicago.	2964	6/27/2023	$ 45,400,000	IL0028053	230	N/E
Metropolitan Water Reclamation Di	Rehabilitation of 11,317 feet of 36" sewer, 1,089 feet of 54" sewer by cured-in-place pipe lining, and the rehabilitation of 36 manholes by spray-on products.	5610	1/17/2024	$ 7,750,000	IL0047741	230	N/E
Metropolitan Water Reclamation Di	Replace deteriorated concrete deck, stairs, and railings at the North Branch Pump Station (NBPS) and replace flap gates and removable slabs in the Connecting Structure at Drop Shaft DS-91 adjacent to the NBPS.	5900	9/22/2023	$ 7,000,000	IL0028088	230	N/E
Metropolitan Water Reclamation Di	Rehabilitate the existing Salt Creek Intercepting Sewer 2 to ensure effective long-term drainage for citizens living in its service area. The work includes furnishing all materials, labor, and equipment required to rehabilitate 11,000 feet of 42" x 60" diameter intercepting sewer, using cured-in-place pipe lining and/or slip lining method, filing large voids and holes in the sewer invert, and rehabilitating 18 manholes/structures.	6033	12/20/2023	$ 13,350,000	IL0028053	230	N/E
Metropolitan Water Reclamation Di	Replace control and communication equipment for TARP control structures throughout the MWRDGC service area, including the radios, antennas, primary and backup radio repeaters, control PLCs, and uninterruptible power supplies (UPS).	6037	6/28/2023	$ 25,000,000	IL0028061	230	N/E
Glenbard Wastewater Authority	Rehabilitating the primary clarifiers, gravity thickener, and associated systems at the Advanced Wastewater Treatment Facility. The rehabilitation will include replacing the collector, drive, and motor for each primary clarifier, as well as primary sludge pumping equipment, electrical and control system.	5771	10/3/2023	$ 6,500,000	IL0021547	215	N/E
North Shore Water Reclamation Di	Rehabilitation of 4,600-feet of 20 to 24" transite sewer and 14 manholes by CIPP lining.	4494	2/1/2024	$ 2,145,000	35092	215	N/E
North Shore Water Reclamation Di	Replacement of nine unit substations and associated cabling at the Gurnee, Waukegan, and Clavey Road Water Reclamation Facilities.	4495	3/1/2024	$ 26,626,600	35092	215	N/E
Champaign	Construction of 2960 feet sanitary interceptor sewer from the intersection of White St. and Randolph Str to the interceptor sewer along Springfield Ave.	5889	7/1/2023	$ 7,800,000		210	N/E
Metropolitan Water Reclamation Di	Rehabilitate Digester tanks 1-10, replace the digester gas associated piping for Digester Tanks 1-12, replace existing digester flares, and replace pumps near the Digester Facility at the Stickney Water Reclamation Plant.	2743	8/16/2023	$ 25,500,000	IL0028053	210	N/E
Metropolitan Water Reclamation Di	Rehabilitation of 10,110 feet of 6' x 9' sewer, 4,257 feet of 6' x 8' sewer, and 22 manhole structures in Kenilworth, Winnetka and Wilmette. The work also includes construction of 3 new manholes in the City of Evanston and the rehabilitation of 56 manholes on the North Shore 3 Intercepting Sewer in Glencoe and Winnetka.	4711	8/16/2023	$ 32,650,000	IL0028088	210	N/E
Metropolitan Water Reclamation Di	The project will furnish, deliver, and install seven grit screw conveyors, eight tank covers/E-fans, and demolish eight bridges.	6215	12/1/2023	$ 4,600,000	IL0028061	210	N/E
Metropolitan Water Reclamation Di	Construction of a 48-inch diameter manhole and approximately 270-feet of 27-inch diameter fiberglass sewer pipe to connect the 3'-6" x 3'-6" Berkley-Hillside Interconnecting Sewer to TARP Drop Shaft DS=D34-AI.	6359	12/5/2023	$ 3,500,000	IL0028053	210	N/E
Northern Moraine Wastewater Recl	Construction includes a maintenance garage and parking lot improvements adjacent to the existing Northern Moraine Wastewater reclamation District Administrative Building.	5822	3/1/2024	$ 3,500,000	IL0031933	200	N/E
Northern Moraine Wastewater Recl	Construction of a new headworks Facility at the District's WWTP to accommodate the new Darrell Road Interceptor Sewer.	2930	3/1/2024	$ 3,400,000	IL0031933	200	N/E
	Total Cost of Projects Scored but Funding Exhausted			**$ 584,602,913**			

Illinois EPA Water Pollution Control Loan Program (WPCLP) FY2024 Project Priority List

Projects with Planning Approval- Estimated Construction Start After March 31, 2024

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Projected Loan Amount	NPDES Permit No.
Barrington	The Barrington WWTP will be updated with a new Preliminary Treatment Building including fine screens, wash presses, influent pumping, and grit removal, upgrades to the primary clarifiers, aeration tanks, new final clarifiers, retrofit of existing final clarifiers into excess flow clarifiers, disinfection improvements, new tertiary filters, new aerobic digesters and associated piping and appurtenances. The improvements are required due to the age of the WWTP as well as to continue to meet NPDES permit requirements, including future phosphorus and ammonia-nitrogen limits.	3620	9/18/2025	$ 50,500,000	IL0021598
Belleville	A replacement of a portion of the sanitary sewer on LaSalle Street will be constructed. The project will consist of the removal and replacement of approximately 540 feet of 12-inch sanitary sewer, three new manholes, sewer laterals, and construction site restoration. The project will help relieve sanitary sewer overflows (SSO) in the area and is required bt eh City's NPDES permit.	5833	9/1/2024	$ 350,000	IL0021873
Belleville	Lining of sanitary sewer mains and manholes and point will be constructed. The project include approximately cleaning and video recording of 11,000 feet of 6 to 24-inch diameter sewer main that would be lined with a cured0in-place=pipe (CIPP) system. The project also includes point repairs to the sewer mains and repairs and lining for approximately 71 manholes.	5834	5/1/2024	$ 2,500,000	IL0021873
Bloomington and Normal Water Reclamation District	Phase 1 BNR Conversion	6137	6/1/2026	$ 52,000,000	IL0027731
Buckley	New wastewater collection and treatment system.	6282	7/1/2024	$ 8,992,000	
Canton	Upgrade plant to replace aging facilities and to meet upcoming treatment limits. Proposed project includes demolition of the following facilities: headworks facility, primary clarifiers, two small secondary clarifiers, sludge pump station, aeration tanks, aerobic digester, sludge press, and drying beds. The project includes installation of the following facilities: headworks facility, conversion of the old headworks building to a garage, oxidation ditch treatment system with anaerobic and anoxic tanks, recycle pump station, secondary clarifier, sludge pump station, aerobic digesters with upgraded blower system, sludge press, garage, roadway improvements, drain line improvements from first flush and excess flow basins, upgrade excess flow basin discharge structure, pave road around basins, replace tertiary pump station and upgrade the discharge structure, upgrade site piping, upgrade perimeter fence, and upgrade plant electrical system.	4635	8/1/2024	$ 35,000,000	IL0027839
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	IL0028304
DuPage County Department of Public Works	This project consists of adding two new mechanically cleaned bar screens and washer compactors in a new building; rehabilitation and reconstruction of the grit removal facilities including vortex grit tanks, grit pumps and classifiers; a new TWAS storage facility; replacement of centrifugal blowers with turbo or hybrid blowers; and select replacement of air piping and gates.	4262	11/1/2024	$ 21,575,000	IL0031844
DuPage County Department of Public Works	Phase 3 - This project consists of the construction of one new aeration basin, one new secondary clarifier, demolition an replacement of the existing clarifier splitter box, installation of three new RAS pumps, and replacement of diffusers and other appurtenances at the Woodridge-Greene Valley (WGV) WWTP. The project is being undertaken to replace aging infrastructure and to reduce the potential for catastrophic equipment failures which could result in SSOs and NPDES permit violations.	4263	7/1/2024	$ 7,820,000	IL0031844
DuPage County Department of Public Works	Phase 5 - This project consists of the implementation of chemical phosphorous removal at the Woodridge-Greene Valley (WGV) WWTP. The project includes a new chemical building and appurtenances for chemical phosphorus removal.	4265	7/1/2025	$ 1,310,000	IL0031844
DuPage County Department of Public Works	Phase 6 - This project consists of digester and solids dewatering rehabilitation at the Woodridge-Greene Valley (WGV) WWTP. The project includes rehabilitation of the existing secondary digester and appurtenances (compressors, flare, piping, and pumps) as well as the rehabilitation of the existing belt filter presses and gravity belt thickeners.	4266	7/1/2026	$ 1,380,000	IL0031844
Four Rivers Sanitation Authority	BNR Improvements (part of Side stream Fermentation and Aeration Basin Modifications Facility Plant Component #2).	6576	5/1/2024	$ 31,032,397	IL0027201
Galesburg S.D.	WWTP - 2024 Improvement Project (formerly referred to as phase 4 WWTP). This is part of a multiple phase improvement project to fully upgrade a 1929 trickling filter plant. Improvements include the equipment fo the structures built as part of the 2022 project (flow measurement/plant water structure, secondary clarifiers, diversion structure gates, activated sludge tanks configured for biological nutrient removal, chemical feed building, blower building, return activated sludge pump station, and scum pumping). New structures include primary clarifiers, influent pumping, sludge fermenter, sludge pumping, screening and grit removal, new operations building/shop, storage building.	5847	4/10/2024	$ 39,700,000	IL0023141
Galesburg S.D.	WWTP - 2025 Improvement Project (formerly part of the phase 4 project). This is the final phase of the plant improvement project. Improvements include demolition of old plant facilities, construction of WAS thickening, side stream equalization for compliance with total phosphorus limits, improvements to the existing headworks, miscellaneous rehabilitation at the CSO lagoons, and final paving of the roads upon completion of all other site improvements.	6581	4/10/2025	$ 18,450,000	IL0023141
Glen Carbon	Construction of Interceptor Pump Station No. 2 and force main to the Granite City sewer system.	4893	6/3/2024	$ 6,000,000	
Itasca	Phase 3 Infrastructure Improvements. This project will resolve regional stormwater issues including construction of oversized storm sewer and stormwater detention, water quality features, streambank stabilization and related BMPs.	6246	10/20/2024	$ 7,550,100	
Jacksonville	Phased construction of improvements to the existing wastewater treatment plant 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.	5941	12/1/2025	$ 15,000,000	IL0021661

Jacksonville	Phased construction of improvements to the existing wastewater treatment plant 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 phosphorus treatment system, featuring new anaerobic tanks, and anoxic selectors.	5942	12/1/2029	$ 15,000,000	IL0021661
Kincaid	Phase 2 - Improvements to the central part of the Village including manhole inspection, sanitary sewer cleaning, televising and smoke testing of the sewers in this area followed by Cured In Place Pipe (CIPP) lining and manhole rehabilitation. Sewer replacement where lining is not feasible, rehabilitation of manhole at Glen Dr. and Edinburg Ave., cross-section.	5980	6/1/2024	$ 2,427,700	IL0048607
Kincaid	Phase 3 - Improvements to the southwestern part of the Village including manhole inspection, sanitary sewer cleaning, televising and smoke testing of the sewers in this area followed by Cured In Place Pipe (CIPP) lining and manhole rehabilitation. Sewer replacement where lining is nor feasible.	5981	7/1/2025	$ 1,201,200	IL0048607
Metropolitan Water Reclamation District of Greater Chicago	19-255-3D Rehabilitation of Pump and Blower House, CWRP: The purpose of this project is to perform a major structural rehabilitation on the Pump and Blower House, at the Calumet WRP. The proposed work will address current safety concerns and is expected to increase the building life span by 50 or more years. The scope includes: Rehabilitation of the steel spandrel beams and lintels embedded in the exterior masonry walls of the Pump and Blower House; Application of protective coatings and flashings for the embedded structural steel; Localized reinforcement of beam to column connections; replacement of masonry, stonework, and flashing at the roof parapets; localized improvements of the roof concrete slab, roofing, roof deck, and roof slope remediation; and masonry and waterproofing improvements of wall penetrations and joint replacements.	0384	4/3/2024	$ 4,000,000	IL0028061
Metropolitan Water Reclamation District of Greater Chicago	19-257-3D 6th Street construction and utility tunnel rehabilitation, Calumet WRP: The purpose of the project is to rehabilitate and extend the useful life of the "D" Service Tunnel, including rehabilitation of approx 430 feet of the tunnel between the north wall of the Sludge Control Building and the south wall of the Gravity Concentration Tank Cluster No. 2, consisting of Tanks 5 through 8. The work under this project will address the issue of water infiltration into the tunnel.	0389	6/20/2024	$ 3,100,000	IL0028061
Metropolitan Water Reclamation District of Greater Chicago	Contract 18-253-3P Digester Rehabilitation and Gas Piping Replacement, CWRP: The scope of work for this project is to rehabilitate the digester tanks, replace digester gas collection piping systems, and replace all electrical components that do not meet current codes at the Calumet WRP.	5890	11/20/2024	$ 15,000,000	IL0028061
Metropolitan Water Reclamation District of Greater Chicago	Contract 20-087-3P Chemical Phosphorus Removal, OWRP: The scope of work for this project is to construct facilities to support chemical phosphorus removal to meet upcoming requirements per the National Pollution Discharge Elimination System (NPDES) permit for O'Brien WRP. Work consists of installation of two locations for receiving, storing, and dosing alum. The first location will be south of Battery D aeration tanks. The second location will be in between the rectangular and circular sets of primary tanks. Facilities include storage tanks, pumps, piping, valves, instrumentation including level gauges and phosphorus analyzers, concrete mat foundations, containment walls, paving and grading improvements, and integration into the current plant distributed control system.	6201	4/9/2024	$ 14,000,000	IL0028088
Metropolitan Water Reclamation District of Greater Chicago	Contract 16-129-3D Battery C Final Setting Tanks, Rehabilitation of Concrete, SWRP: The purpose of this project is to replace or rehabilitate deteriorated concrete in and around the Battery C Final Settling Tanks at the Stickney Water Reclamation Plant (SWRP) 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	9/16/2026	$ 3,000,000	IL0028053
Momence	Much of the equipment and piping at the STP has reached its useful life and needs replacement to continue operation and treatment of wastewater. Phase 1A addresses immediate concerns for systems that require improvements to meet the NPDES permit requirements and replace equipment already beyond its useful life. This includes the replacement of blowers, addition of chemical phosphorus removal, final effluent pumping for hydraulic improvements, and a new solids handling process. Additional miscellaneous equipment replacement and structural improvements are included for relevant structures.	6232	8/15/2024	$ 14,600,000	IL0022179
New Lenox	The Phase 1B1 project will include conveyance modifications to convey flow from the existing Sewer Treatment Plant (STP) 1 to the new WRRF (Phase 1A). 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-inch gravity sewer increases to 54-inch and conveys flow south along Gougar Road to the new WRRF. The 42-inch and 54-inch gravity interceptors will serve future underdeveloped areas in the Village's planning area.	6009	10/18/2024	$ 15,600,000	IL0020559
New Lenox	The Phase 1B2 project will include conveyance modifications to convey flow from the existing Sewer Treatment Plant (STP) 1 to the new WRRF (Phase 1A). The existing STP 1 will be decommissioned and a new 30.9 million gallon per day (mgd) STP 1 Pump Station (PS) and force main will be constructed at the site. The force main will discharge to a new gravity interceptor (Phase 1B1). The Phase 1B projects enable six existing pumping stations to e abandoned in the future and flow by gravity to the new WRRF.	6010	7/11/2025	$ 10,600,000	IL0020559
Northern Moraine Wastewater Reclamation District	NMWRD UV Disinfection Project - The project includes conversion of the treatment facility's disinfection process from chlorine chemical 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, gate, aluminum canopy, and channel plating.	6372	4/1/2024	$ 1,900,000	IL0031933
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	4/1/2024	$ 3,500,000	IL0031922
Northern Moraine Wastewater Reclamation District	Garage Replacement Project. The project includes demolition of the existing garage and operator breakroom and construction of a new building that will contain a garage space for District vehicles and equipment with an attached storage space. The total square footage of the garage is roughly 4,600 sf. The total square footage of the breakroom space is roughly 2,600 sf.	6373	4/1/2024	$ 3,000,000	IL0031933
Princeville	Abandoning the existing SW treatment plant, new lift station and force main from the SW treatment plant to the NE treatment plant, new terminal lift station to the NE treatment plant, miscellaneous improvements to the NE treatment plant, and stormwater holding ponds for the SW and NE treatment plants.	6143	4/1/2024	$ 6,000,000	IL0051276
Salt Creek S.D.	2021 Facility Plan Recommended Improvements Phase 2. New primary clarifiers, WAS thickening, and headworks. Improvements to existing aeration basins, electrical systems, administration building. Implement chemical phosphorus removal.	6124	10/1/2025	$ 29,734,000	IL0030953

St. Charles	The UV Disinfection Rehabilitation project includes replacement of the existing UV unit and non-potable water system. An additional UV unit will be installed in the open channel at the existing UV station. Finally, a structure will be built around the equipment to extend the service life of the equipment.	6093	6/7/2024	$ 5,000,000	IL0022705
St. Joseph	This project replaces the Village's 10" and 12" trunkline sanitary sewer with approximately 3600 ft of 24" sanitary sewer. The existing trunkline is undersized for the Village and the replaced trunkline will address SSOs experienced in the system. The sewer will discharge at the Villages wastewater treatment plant.	6100	7/1/2024	$ 6,600,000	IL0023086
Stillman Valley	Phase 2 sanitary sewer system improvements includes the cured-in-place lining of 9,790 feet of 8" diameter sanitary sewer and install a spray on liner material in 35 sanitary manholes.	6134	2/1/2025	$ 1,373,000	IL0079197
Thebes	Phase 2 of Improvements. Replacement of Walnut Street lift station and rehabilitation of Bean Ridge Road lift station.	6142	4/1/2024	$ 534,000	ILG580253
Warren	The proposed improvements will be completed in two phases. Phase one includes improvements on Pearl Street, village wide lining of lateral, manhole CIPP lining and head works improvements at the WWTF.	4345	7/31/2024	$ 8,627,000	IL0026301
Warren	The proposed improvements will be completed in 2 phases. During Phase 2 the Village is proposing to replace the existing sewer line along Warren Street with an 8-inch 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 the treatment plant and improve the oxidation ditch and install a biological phosphorus removal (BPR) system, to remove phosphorus from the effluent.	4478	7/31/2024	$ 11,220,000	IL0026301
Wheaton S.D.	Sludge dewatering improvements project - design, purchase, and construction of a 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. In addition, the existing gravity thickener will be rehabilitated.	4722	6/1/2024	$ 13,000,000	IL0031739
Wheaton S.D.	The secondary clarifier rehabilitation project consists of rehabilitating the clarifiers in their existing basins. Additionally, the rehabilitations will include installation of new mixed liquor piping, a new splitter structure, replacement of all clarifier mechanisms and components, and modifications to the sludge conveyance system to allow for increased RAS flows.	4723	6/1/2024	$ 7,000,000	IL0031739
	Projects with Planning Approval- Estimated Construction Start After March 31, 2024			**$ 495,928,397**	

NOT SCORED PROJECTS: PROJECTS WITHOUT PLANNING APPROVAL AS OF 3/31/2023					
Loan Applicant	**Project Description**	**L17#**	**Estimated Construction Start Date**	**Projected Loan Amount**	**NPDES Permit No.**
Ashmore	Construction of approximately 39,790 lineal feet 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	1/31/2024	$ 4,727,481	
Atwood	Wastewater treatment and system improvements to replace/upgrade existing blowers with two new high efficiency blowers and diffusers new vertical bar screen to remove trash and large particles from sewer prior to treatment , lining of sewer mains and manholes. The new blowers will provide a more higher level of treatment to remove ammonia particles within the plant. The vertical bar screen will help take larger particles out of the sewage prior to treatment to help prevent unnecessary maintenance due to clogging or blocking during treatment. The lining of manholes and sewer mains will reduce infiltration from ground water and cost associated with treating access storm water.		3/1/2024	$ 2,000,000	IL0025097
Aurora	The City of Aurora (COA) is working on a LTCP Update to change our Combined Sewer Overflow (CSO) management strategy from storage and treatment to sewer separation in areas tributary to CSOs 1 and 4. A preliminary engineering study has determined that sewer separation construction is cost effective over storage and treatment, as well as the benefit of eliminating storage and treatment in perpetuity. COA is seeking loan funds over a 5 year period to install storm sewer to redirect roadway storm inlet flow from the combined sewer to the new storm sewer. The total cost of sewer separation in CSO 1 and 4 is estimated to be approximately $58,000,000. COA has started this construction effort in 2023 with local funds and is requesting approximately $54,000,000 in loan funds over the 5 year period from 2024 to 2029. This project is for year 4 of the 5 year plan.		7/1/2027	$ 8,321,250	
Aurora	The City of Aurora (COA) is working on a LTCP Update to change our Combined Sewer Overflow (CSO) management strategy from storage and treatment to sewer separation in areas tributary to CSOs 1 and 4. A preliminary engineering study has determined that sewer separation construction is cost effective over storage and treatment, as well as the benefit of eliminating storage and treatment in perpetuity. COA is seeking loan funds over a 5 year period to install storm sewer to redirect roadway storm inlet flow from the combined sewer to the new storm sewer. The total cost of sewer separation in CSO 1 and 4 is estimated to be approximately $58,000,000. COA has started this construction effort in 2023 with local funds and is requesting approximately $54,000,000 in loan funds over the 5 year period from 2024 to 2029. This project is for year 3 of the 5 year plan.		7/1/2026	$ 8,233,750	
Aurora	The City of Aurora (COA) is working on a LTCP Update to change our Combined Sewer Overflow (CSO) management strategy from storage and treatment to sewer separation in areas tributary to CSOs 1 and 4. A preliminary engineering study has determined that sewer separation construction is cost effective over storage and treatment, as well as the benefit of eliminating storage and treatment in perpetuity. COA is seeking loan funds over a 5 year period to install storm sewer to redirect roadway storm inlet flow from the combined sewer to the new storm sewer. The total cost of sewer separation in CSO 1 and 4 is estimated to be approximately $58,000,000. COA has started this construction effort in 2023 with local funds and is requesting approximately $54,000,000 in loan funds over the 5 year period from 2024 to 2029. This project is for year 2 of the 5 year plan.		7/1/2025	$ 10,407,500	
Aurora	The City of Aurora (COA) is working on a LTCP Update to change our Combined Sewer Overflow (CSO) management strategy from storage and treatment to sewer separation in areas tributary to CSOs 1 and 4. A preliminary engineering study has determined that sewer separation construction is cost effective over storage and treatment, as well as the benefit of eliminating storage and treatment in perpetuity. COA is seeking loan funds over a 5 year period to install storm sewer to redirect roadway storm inlet flow from the combined sewer to the new storm sewer. The total cost of sewer separation in CSO 1 and 4 is estimated to be approximately $58,000,000. COA has started this construction effort in 2023 with local funds and is requesting approximately $54,000,000 in loan funds over the 5 year period from 2024 to 2029. This project is for year 1 of the 5 year plan.		7/1/2024	$ 16,315,000	
Aurora	The City of Aurora (COA) is working on a LTCP Update to change our Combined Sewer Overflow (CSO) management strategy from storage and treatment to sewer separation in areas tributary to CSOs 1 and 4. A preliminary engineering study has determined that sewer separation construction is cost effective over storage and treatment, as well as the benefit of eliminating storage and treatment in perpetuity. COA is seeking loan funds over a 5 year period to install storm sewer to redirect roadway storm inlet flow from the combined sewer to the new storm sewer. The total cost of sewer separation in CSO 1 and 4 is estimated to be approximately $58,000,000. COA has started this construction effort in 2023 with local funds and is requesting approximately $54,000,000 in loan funds over the 5 year period from 2024 to 2029. This project is for year 4 of the 5 year plan.		7/1/2028	$ 10,462,500	
Bloomington	The Phase 8 Project consists of 4,710 feet water mains and 4,650 feet of new storm and sanitary sewer. Completion of this phase will allow for the elimnation of the Locust Street CSO with the final phase, a public health hazard.		4/1/2025	$ 5,700,000	
Bloomington	The Phase 9 Project consists of 2,150 feet of water mains and 4,000 feet of new storm and sanitary sewer. Completion of this phase will allow for the elimination of the Locust Street CSO, a public health hazard.		4/1/2026	$ 5,300,000	
Bloomington and Normal Water Reclamation District	Sewer and Manhole rehabilitation including point repairs and cured-in-plance lining of the BNWRD East Side Interceptor, Far West Sewer, and First Main Interceptor.		6/1/2024	$ 13,600,000	IL0027731
Bloomington and Normal Water Reclamation District	Installation of approximately 4,000 feet of new new sanitary sewer interceptor pipe to separate sanitary sewer from the existing combined sewer interceptor in a low-income block group as defined by the IEPA. The CSO separation will reduce the potential for flooding and basement backups in the Wood Street Sewer watershed.		12/1/2024	$ 5,000,000	IL0027731
Bloomington and Normal Water Reclamation District	Diesel Generator Replacement		9/1/2024	$ 5,000,000	IL0027731
Bloomington and Normal Water Reclamation District	Sanitary Relief CSO Elimination - The District will close CSO No. 13 which is located next to Sugar Creek.		1/1/2026	$ 7,000,000	IL0027731
Bloomington and Normal Water Reclamation District	Northwest Interceptor & North Normal Pump Station		1/1/2025	$ 40,000,000	IL0027731
Bloomington and Normal Water Reclamation District	The project consists of the design and construction of a new sanitary pump station and force main as part of the consolidation of the Clearview Sanitary District.		9/1/2024	$ 1,222,500	IL0073504
Breese	Construction of wastewater treatment plant improvements including replacement of the existing terminal lift station, and the addition of a moving bed biofilm reactor, tertiary filtration and UV disinfection.		4/1/2024	$ 8,000,000	22772

Byron	The proposed WWTP improvements will be designed to replace the exisiting aged treatment units with new treatment units while improving the existing effluent quality. Most of the existing treatment units are located withing 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 aeration biological process and secondary clarification process to new advanced Moving Bed Bio-Reactor (MBBR) treatment process and new Drum Filters based secondary clarification process. The maintenance building will also be replaced.	4253	4/1/2024	$ 25,000,000	IL0027804
Cambridge	Various upgrades to the Cambridge Sewer Treatment Plant to meet current and future needs along with upcoming regulatory requirements. Upgrades include new influent pipe lining and multiple improvements to the plants headworks building, aeration system, and effluent metering equipment.	3960	3/1/2024	$ 5,180,000	IL0061255
Carmi	The replacement of existing diffuser equipment at the Sewage Treatment Plant site. The project will consist of the replacement of existing diffusers in two tanks, replacement of airlines, decanters, and miscellaneous piping and blower unit rehabilitation.	6367	3/1/2024	$ 664,000	IL0027910
Carrier Mills	Sanitary Sewer Treatment Plant Improvements - The Village is proposing to make improvements to their sanitary sewage treatment plant to address current deficiencies and prevent harmful sewage overflows.	6527	2/1/2024	$ 3,455,000	ILG582014
Channahon	Construct a new 0.62 MGD wastewater treatment plant and effluent conveyance to the Illinois River.		10/30/2025	$ 10,500,000	IL0069906
Chicago	Parent loan for a new three-year contract for continuation of the Annual Sewer Lining Program. this program involves lining approximately 40 miles of mainline sewer annually up to 54" in diameter throughout the City.		1/1/2024	$ 50,000,000	
Chicago	Large Diameter Sewer Lining - Contract #2. this program involves lining approximately 4 miles of mainline sewer, ranging from 54 to 102-inch diameter, throughout the city.		2/1/2024	$ 25,000,000	
Clearview Sanitary District	The project consists of the lining sanitary sewer and manholes to ensure the system is structurally sound and I/I is reduced. It also includes the maintenance work necessary for the treatment lagoons to come within compliance.		9/1/2024	$ 2,183,000	IL0059412
Crossville	The Village is proposing to perform a sludge removal project at the Village's Sewage Treatment Plant location.	6579	3/1/2025	$ 813,000	ILG580211
Dallas City	Replace and relocate Lift Stations #4 (Discharge #003) and #6 (Discharge #004) to bring them out of the Mississippi River floodplain to significantly reduce the risk of sanitary sewer overflows at these locations. The project also includes rehabilitating Lift Stations #2 and #2 and adjacent gravity sewer mains and manholes to provide additional flood resiliency.	6083	1/17/2024	$ 3,200,000	IL0028312
DuQuoin	The City of Duquoin plans to rehabilitate the wastewater treatment plant by replacing digester equipment, SCADA system, and non-potable service water. The City also plans to add weir covers, aeration tank walkways and railing, UV disinfection system, and tertiary filtration. The UV disinfection system and tertiary filtration system additions are to be compliant with Illinois EPA mandates.		8/1/2024	$ 9,000,000	IL0028517
Dwight	West side sewer interceptor: this project will construct an 18" gravity sanitary sewer from the waste water treatment plant along the north side of the village to the existing lift station at watters drive and illinois route 17. this proposed sewer will serve current unsewered areas in the village, plus serving the unsewered areas west of route 66 and north of the norfolk southern railroad with sanitary sewer along with eliminating two existing lift stations.		5/1/2024	$ 3,804,000	IL0022641
Dwight	Waste water treatment plant improvements: modernization of the existing wastewater treatment plant along with adding a sludge belt filter press.		5/1/2025	$ 5,093,000	IL0022641
East Dubuque	The project includes approximately 3,000 lineal feet of 12-inch gravity sewer, 5,000 lineal feet of 8-inch gravity sewer an d7,000 lineal feet of 4-inch gravity sewer service line, construction engineering services, and other miscellaneous appurtenances will be included as part of this project as necessary. Ultimately the project will result in the extension of sanitary sewer to the 46 residential single-family households of the Indian Hills and Knaeble Court residential subdivisions that are currently on private wastewater treatment systems.		11/15/2023	$ 1,486,400	
Edwardsville	Replacement of approximately 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 will remove a constructed overflow pipe along the sewer.		1/1/2025	$ 7,250,000	IL0026310
Eldorado	The rehabilitation of two existing rotating biological contractor units within the Eldorado Wastewater Treatment Facility.	6394	3/1/2024	$ 988,750	IL0028649
Flagg Creek W.R.D.	Replace Bar Screen No. 1; install slide gates to isolate grit chambers in Junction Chamber A, manhole No. 2, and Grit Channels; raw sewage wet well rehabilitation; demolish abandoned gravity thickeners; construct new Anaerobic Structure for either RAS fermentation or anaerobic retention time for A2O process; convert aeration tanks from single-stage nitrification to A2O for BNR: modify aeration tanks 5&6 for aeration zone, convert abandoned aerobic digester No. 7 to swing zone for anoxic or aeration operation, and convert abandoned aerobic digester No. 8 to upstream anaerobic and downstream swing zone for anaerobic or anoxic operation; replace existing stop gates in the South Mixed Liquor Box with weir gates; replace Third Stage Clarifiers existing inboard trough effluent system with a peripheral concrete trough, circular weir & scum baffle, and mechanical weir cleaner; replace disk filter screen and install bypass gate; and install new WAS thickening equipment.	6306	1/8/2024	$ 19,010,000	IL0022586
Flagg Creek W.R.D.	Replace lift station built in 1960.	4436	11/1/2022	$ 1,500,000	IL0022586
Forrest	Construction of proposed WWTP improvements and upgrades will include 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	2/5/2024	$ 2,180,000	IL0028819
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.	6225	10/23/2023	$ 10,700,000	IL0020087
Geneva	The proposed project will replace the existing solids handling equipment with a new solids handling building, replace the existing UV disinfection system, and add a backup power system.	6226	10/23/2023	$ 27,000,000	IL0020087
Grand Ridge	Provide new sanitary collection system and wastewater treatment plan to serve an unsewered community.		7/1/2024	$ 10,400,000	
Heyworth	This project consists of improvements to reduce inflow and infiltration. Work consists of installing cured in place liners, joint grouting, manhole sealing, and point repairs of existing sewers.		1/1/2024	$ 2,500,000	IL0022993
Hopkins Park	Replace aged and failing equipment, and modernize 35-year old Wastewater Treatment Plant	4456	12/1/2023	$ 1,353,900	ILG580217

Jonesboro	The City of Jonesboro intends to make lagoon improvements such as: new flow meters, bar screen, aerators, access bridge and electrical components will be installed. The lagoon bank will then be stabilized, and riprap will be added.	6049	5/1/2024	$ 1,564,000	IL0029319
Kankakee River Metropolitan Agency	Expand existing WWTP capacity to service new growth. This includes a new fourth aeration train, new aeration blower, new mixed liquor splitter, two new final clarifiers, new RAS pumping building and pumps, rehabilitation of sludge storage tanks, new dewatering equipment and covered biosolids cake storage, sludge densification, bioaugmentation tanks, and associated piping, mechanical/electrical/site work. Equipment Replacement.	6755	7/9/2025	$ 80,000,000	IL0021784
Leland	Provide new sanitary collection system and wastewater treatment plant to serve an unsewered community.		7/1/2024	$ 16,250,000	
Lena	The proposed sanitary sewer lining improvements are designed to lower the level of infiltration and inflow (I/I) received a the WWTP by completing Cured-in-Place Pipe lining throughout the Village's sanitary sewer system.	4441	4/1/2024	$ 2,470,000	IL0024945
Lena	Phase I improvements will be made at the WWTP to help improve and streamline O&M. These improvements will consist of new screening, new influent pumps, new influent metering, new secondary clarifier, and excess flow lagoon maintenance.		4/1/2024	$ 1,950,000	IL0024945
Lockport	Phase 2 project involves increasing the WWTP's capacity at 6.2 MFD, 17.1 MGD DMF, and a peak flow with excess flow of roughly 26 MGD> Abandonment of old North Treatment Train. Addition of Biological Phosphorus Removal by modifying existing aeration tanks. New Influent Pump Station by repurposing the existing pump station and screen building with new submersible pumps. New primary clarifier splitter structure. new primary clarifier. New final clarifier. New return activated sludge (RAS) and waste activated sludge (WAS) pump station. New aerobic digesters with relocation of salt storage building. Replace digester blower in existing building. Repurpose anaerobic digesters for liquid biosolids storage. Construction of additional temporary biosolids storage to prove 150 days of storage.	4455	10/31/2025	$ 60,000,000	IL0029611
Markham	The proposed project involves the rehabilitation of the combines sewer within the Phase 1 area of the project area. Rehabilitation methods to be used include CIPP, lateral lining and spot repairs.	6396	10/28/2024	$ 2,626,716	
Metropolis	The project will complete the combined sewer separation work approved in the Long Term Control Plan, in order to reduce inflow & infiltration into the City's sanitary sewer system.	5072	1/1/2024	$ 11,300,000	IL0029874
Metropolitan Water Reclamation District of Greater Chicago	Contract 12-245-3P Fermentation and Ancillary Facilities for Biological Phosphorus Removal, Calumet WRP. The purpose of the contract is to provide facilities to support the full-scale enhanced biological phosphorus removal process at eh Calumet WRP. Enhanced biological phosphorus removal (EBPR) will be used to remove phosphorus from the treatment process. Existing tanks will be converted for use in this sidestream process. Mixers and baffles will be installed in the aeration tanks to create anaerobic and aerobic zones for EBPR. Pumps will be installed to divert a portion of RAS from each aeration battery for fermentation. Either primary tanks or gravity concentration tanks (GCTs) will be converted for use as fermentation tanks. Mixers will be installed in the fermentation tanks to keep RAS in suspension, and pumps will be installed to redirect the RAS back to the aeration tanks.	6038	5/6/2025	$ 6,000,000	IL0028061
Milan	The proposed Village of Milan WWTP project includes plant modification and additions to meet the anticipated flows and loads, as well as the anticipated state and federal water quality protection requirements. The modifications should result in increased treatment reliability and improved effluent quality. The design average flow for the Milan WWTP will not be changed as part of the proposed project. Forward flow upgrades to the existing WWTP includes: new influent screening, new submersible influent pumping, a new Aero-Mod packaged treatment system which includes aeration tanks incorporating biological nutrient removal (BNR) and final clarifiers, a new blower and chemical phosphorus removal backup building, and ultraviolet light (UV) disinfection. Solids upgrades include aerobic digestion/WAS storage tanks and a new solids dewatering building. A new administration/lab building, non-potable effluent plant water system and misc. electrical and site upgrades.	3608	9/2/2024	$ 25,700,000	IL0020214
Moline	The proposed project includes improvements needed to meet new phosphorus effluent regulations, improve energy efficiency and automation, improve treatment performance and reliability, and increase full treatment capacity for peak we weather flows. This includes: new influent screening, pumping, and grit removal, expansion of the activated sludge system with implementation of biological phosphorus removal, new secondary clarifiers, ultraviolet disinfection, hauled waste receiving, biosolids dewatering upgrades, and miscellaneous other improvements and demolition.	4362	11/1/2024	$ 69,980,000	IL0029939
Mount Morris	Replace the West Side lift station and construct approx 2,620 feet of 8" diameter sanitary force main.	1625	11/1/2024	$ 1,335,000	IL0030031
Naperville	The South Plant was assessed as part of the Springbrook WRC Facility Planning project. This project is to replace the existing grit and RAS process with new facilities sized to accommodate future increases in flow to the South Plant, and provide automatic grit washing system for easier disposal.	4131	11/1/2023	$ 8,700,000	IL0034061
Naperville	The South Plant was assessed as part of the Springbrook WRC Facility Planning project. Phase 1 project includes adding 2 aeration tanks, adding 2 clarifiers, and replacing existing blowers with high efficiency blowers.	4132	12/15/2023	$ 29,469,000	IL0034061
Naperville	Facilities at the Springbrook Water Reclamation Center were inspected in Fall 2020. Phase 2 construction of the Biosolids Holding Tank are required to meet future capacity at the facility.	4133	4/1/2025	$ 1,650,000	IL0034061
Naperville	The North Plant capacity upgrades and improvement project includes: repairing aging structures by replacing aerators with fine bubble membranes and high efficiency blowers, upgrading aeration and clarifiers at the North Plant, removal and replacement of associated electrical systems, process mechanical piping, HVAC and control systems.	4134	5/1/2026	$ 40,953,200	IL0034061
Naperville	The South Plant Capacity and Improvements Project (Phase 2) is to continue the previous phase of work and includes: 2 additional aeration tanks, 1 additional clarifier and additional high efficiency blowers.		1/1/2027	$ 26,059,000	IL0034061
North Shore Water Reclamation District	Design and construction of a new ultraviolet disinfection facility and effluent flow metering at the Gurnee Water Reclamation Facility, Waukegan Water Reclamation Facility, and Clavey Road Water Reclamation Facility. The new more reliable and energy efficient systems are replacing existing systems that are nearing the end of expected useful life and will no longer be supported by the manufacturer.	4496	4/1/2024	$ 26,600,000	IL0035092
Oglesby	The proposed project would provide an entirely new wastewater treatment plant, including excess flow treatment facilities and demolition of the old facilities.	3678	9/30/2024	$ 35,000,000	IL0024996
Ottawa	The project will include new gravity sewers to collect from the unsewered areas, a new pump station, and force main 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	8/31/2025	$ 29,900,000	IL0030382
Paris	City of Paris - Sewage System Improvements.	2287	7/1/2024	$ 10,650,000	IL0021377

Peru	The project will consist of installing a new trunk sewer from Plank Road north, across Interstate 80, to the lift station at Arby's. Approximately 10,095 LF of 27" sanitary sewer.		8/1/2024	$ 8,000,000	IL0030660
Pesotum	New wastewater collection and treatment system.	6528	9/24/2024	$ 11,600,000	
Pinckneyville	Construction of a new wastewater treatment plant including terminal lift station, headworks with grit removal, oxidation ditch, clarifiers, digesters and sludge treatment. Decommissioning of 2 existing wastewater treatment plants. Construction of a headworks and lift station industrial park.	5257		$ 17,700,000	IL0021997
Quincy	Phase 2 WWTP Rehabilitation. Replacement of existing grit removal system, including grit collectors, grit conveyors, grit aeration equipment, sluice gates; grit building structural and roof repairs; grit building ventilation system replacement; grit building electrical system replacement; and construction of grit washing system.	4137	4/8/2024	$ 3,000,000	IL0030503
Quincy	Phase 3 WWTP Rehabilitation. Construction of a fine screen system, screenings washing & compacting, screenings conveyance and screen building renovations.	4138	4/7/2025	$ -	IL0030503
Quincy	Phase 4 WWTP Rehabilitation. Replacement of sludge thickening and sludge digestion systems.	5527	4/6/2026	$ 7,000,000	IL0030503
Quincy	Construction of dewatering systems for biosolids and water treatment plant sludge (lime softening residuals). Construction of aerated static pile composting system for biosolids, landscape waste and paper/cardboard, including waste stock shredding and conveying system; aerated static pile structures, blowers and control equipment; and finished product screening, conveying and storage systems.		9/9/2024	$ 5,000,000	IL0030503
Roselle	Devlin WWTF 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	$ 49,000,000	IL0030813
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 AlternatIR system retrofit) with a new chemical feed building.	6358	3/15/2025	$ 12,500,000	IL0048721
South Beloit	The proposed project will include the construction and installation of equipment at the existing WWTP to allow for the production of USEPA 502 regulation Class A biosolids.	6382	8/1/2024	$ 3,424,200	IL0021156
South Beloit	This proposed project will include the demolition and elimination of two existing lift station and replacing them with a singular station which will handle the respective flow of wastewater. Additional work included in this project will be the installation of new gravity sanitary sewer, as well as direct boring of a new force main from the new lift station, under the Rock River and the Canadian Pacific Railroad, which will then discharge into South Beloit's wastewater treatment plant.	3562	8/1/2024	$ 6,219,200	IL0021156
St. Jacob	Lining of VCP sewers in Village	4377	11/1/2023	$ 1,500,000	IL6580212
St. Joseph	The project involves the construction of approximately 2,200 ft of 54-inch diameter storm sewer along Douglas St from near the intersection of Douglas St and Main St, to the wetland. This project will alleviate an existing storm sewer and associated flooding within the Village. All work will be performed in previously disturbed area. Surface restoration will be included to match the existing surface conditions. The discharge point of the trunk sewer will be located north of Elm St where the oxbow channel heads west to the Salt Fork River.	6242	7/1/2024	$ 3,700,000	IL0023086
Thorn Creek Basin S.D.	Phased construction projects to include phosphorus removal and a variety of capital improvement projects throughout the District facilities for equipment replacement, structural rehabilitation, and electrical/control improvements.		5/30/2025	$ 50,000,000	IL0027723
Thorn Creek Basin S.D.	Convert existing anaerobic digestion, including new digester covers, new blower building, and diffused aeration equipment. Construct new building to house new dewatering equipment, polymer feed system, biosolids conveyance equipment, and truck bays. Construct new covered biosolids cake storage building.		9/8/2025	$ 46,000,000	IL0027723
Troy	Expansion of the treatment facility and construction of Northern Interceptor to eliminate 4 lift stations.		9/30/2023	$ 22,000,000	IL00314888
Washington	This project involves design and construction of a new sanitary trunk sewer and influent pumping station in the City of Washington. The location of the new trunk sewer will be on the south side of the City and south of the Toledo, Peoria, and Western Railway lines between the City's existing sanitary treatment plant, STP-1 on Woodland Trail and STP-2 at 955 Ernest Street.	5813	7/1/2024	$ 13,145,050	IL0024881
Wauconda	Wastewater treatment facilities 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	IL0020109
Westfield	Construction of Sewer Network and Wastewater Facility. Currently the PPR is being amended to address the use of a vacuum collection system as opposed to a grinder system. Costs have been increased to account for infiltration since the original PER was submitted in 2019 and also carried out to the proposed construction date of July 2024.	5923	7/1/2024	$ 10,174,000	
Wonder Lake	Project will include the addition of 39 properties in the business district of Hancock Drive in Wonder Lake to the Village's wastewater collection system that discharges into the Thatcher Meadows WWTP. A new lift station will be installed to convey the flow. The properties are currently served by failing septic systems.		11/1/2024	$ 7,000,000	IL0077836
Wood River	The purpose of the proposed 9th street detention pond project is to relieve flooding in an area within the City of Wood River. The City currently has a desire to both reduce flooding events and revise existing National Flood Insurance Program (NFIP) maps through a request known as a Conditional Letter of Map Revisions (CLOMR), which will be followed up by post construction, as-built, services to obtain the Letter of Map Revision (LOMR) through the Federal Emergency Management Agency (FEMA).	6595	6/15/2023	$ 8,000,000	IL0031852
	Projects without Planning Approval			**$ 1,172,670,397**	
	FY24 IFL with Funds Reserved through Dec 31, 2023		555,709,876		
	Funds Exhausted but projects scored		584,602,913		
	Projects with Planning Approval- Construction start date 3/31/24		495,928,397		
	PWSLP projects which did not have planning approval prior to March 31, 2023		1,172,670,397		
			2,808,911,583		

Public Water Supply Loan Program
(PWSLP)

2024 Intended Use Plan (DRAFT)

June 1, 2023

Illinois EPA

Bureau of Water

Infrastructure Financial Assistance Section

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Appendices

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 2024 Public Water Supply Loan Program (PWSLP) Intended Use Plan (2024 IUP) describes how the Illinois EPA proposes to prioritize projects, distribute funds, and administer the PWSLP during State Fiscal Year (FY) 2024, July 1, 2023, through June 30, 2024.

A. Public Participation

The Draft 2024 IUP was released for public review on June 1, 2023, thus beginning the 21-day public comment period. The Draft 2024 IUP notice was also 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 Public Water Supply State Revolving Fund (SRF) program were also notified by e-mail. The Agency expanded its outreach for comments on the draft 2024 IUP 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 2024 IUP.

B. Benefits of the PWSLP

The main purpose of the PWSLP is to protect public health by providing financial assistance to eligible public water systems to attain and maintain compliance with the requirements of the Safe Drinking Water Act (SDWA) and Illinois statutes and regulations. The PWSLP is designed to operate in perpetuity to provide low interest rate loans and other forms of assistance to public water systems. Using the PWSLP to fund water supply system improvement projects has many advantages, including:

1) Below-market rates provide significant cost savings.
2) Although the PWSLP 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 PWSLP, 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 PWSLP 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 listed in the Safe Drinking Water

Act (SDWA). 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 PWSLP can benefit small and economically disadvantaged communities by not only providing a thorough review of the technical and financial viability of their projects, but also offering principal forgiveness (PF) and reduced interest rates where applicable.

II. Goals for the PWSLP

A. Short-Term Goals

1) Support necessary actions to reduce lead levels in public water supplies and offer principal forgiveness to certain projects. Illinois EPA has provided $85,321,581 of funding over FY2017-2023 as principal forgiveness to replace lead service lines. As part of this continued effort, Illinois EPA took advantage of the Water Infrastructure Fund Transfer Act (WIFTA) which temporarily expands the Clean Water to Drinking SRF transfer authority specifically to address lead-related threats to public health. A total of $107,892,848 was transferred to the PWSLP which must be provided as loans with 100% principal forgiveness for complete lead service line replacement activity. Illinois EPA anticipates expending all the remaining WIFTA funds by the end of this fiscal year, June 30, 2023.

2) In addition to the traditional "base" DWSRF capitalization grant, Illinois EPA anticipates applying for and receiving 3 additional annual federal capitalization grants, over a five-year period, as a result of federal Infrastructure Investment and Jobs Act (P.L. 117-58), also referred to as the "Bipartisan Infrastructure Law" (BIL).

   a. BIL Supplemental DWSR Capitalization Grant. The second BIL supplemental DWSRF capitalization grant of $63,895,000 will be applied for in conjunction with the federal 2023 "base" DWSRF capitalization grant of $14,985,000 and the funds will be included to increase the capacity of the Public Water Supply Loan Program in FY2024. Illinois EPA will be required to provide a state match equal to 10% of the BIL supplemental DWSRF grant in addition to 20% of the base DWSRF grant. 49% percent of the BIL supplemental DWSRF grant must be provided as additional subsidy, more commonly referred to as principal forgiveness. Details regarding the source of the state match and principal forgiveness parameters are discussed below within this document.
   b. BIL DWSRF Lead Service Line Replacement Capitalization Grant. Illinois EPA anticipates receiving $106,964,000 in year 1 and $230,177,000 in year 2 of the BIL DWSRF lead service line replacement funding to assist public water supply systems in Illinois with identification and removal of lead service lines. Additional details can be found within the Bipartisan Infrastructure Law (BIL) Funding section below. Funding levels for years three to five are yet to be determined.

c. BIL DWSRF Emerging Contaminant (EC) Capitalization Grant. Illinois EPA anticipates receiving an additional $137,206,000 in funding over a five-year period to assist public water supply systems with addressing emerging contaminants. More information on the BIL DWSRF emerging contaminant capitalization grants can be found within the Bipartisan Infrastructure Law (BIL) Funding section below and within Appendix B.

3) Provide funding to as many eligible projects as possible, provided 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 drinking water laws and regulations.

5) Manage a program that provides applicants with a streamlined approach to financing public water supply and other eligible projects.

6) 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.

7) Use Set-Aside Funds for a circuit-rider that will assist public water supply systems with technical training, rate analysis, asset management, system analysis, water-loss, etc.

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 PWSLP can provide while maintaining its perpetuity requirements. No issuance of revenue bonds during FY2024 will be necessary.

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.

10) The Agency is discussing several new initiatives which could provide funding to public water supply systems for addressing capacity development, asset management and compliance related issues. The Agency will be investigating potential avenues for providing funding in some capacity for:

a) Efforts related to proper sealing of abandoned wells.

b) Funding for corrosion control studies and planning efforts related to the regionalization of public water supply systems.

c) Funding for asset management and planning related efforts for very small and economically disadvantaged public water supply systems.

B. Long-Term Goals

1) Maximize below-market rate loans and subsidies to eligible public water systems to fund improvements to eliminate public health threats and ensure compliance with federal and State drinking water laws and regulations.

2) Target 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.

3) Support extensions of public water systems to address areas of contaminated private water systems.

4) Promote the development of the technical, managerial, and financial capability of public water system owners and operators to maintain compliance with the State and federal SDWA requirements.

5) Continue to maintain the State Revolving Fund (SRF) as a major financial vehicle for achieving compliance with State and federal law.

6) Encourage the consolidation and/or regionalization of small public water systems so these systems may take advantage of economies of scale available to larger water systems.

7) Maintain the integrity of the State Revolving Fund by providing a stable and perpetual financing source for eligible public water supply systems within the State and to fund those loan applicants with available loan resources.

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 DWSRF loan program, as well as new funding for DWSRF lead service line replacement activities and DWSRF Emerging Contaminants. Section 1452(b) of the SDWA requires states to prepare an 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.

2) BIL Supplemental DWSRF Funding. The second BIL supplemental DWSRF capitalization grant of $63,895,000 will be applied for in conjunction with the FY2023 "base" DWSRF capitalization grant of $14,985,000 and the funds will be included to increase the capacity of the Public Water Supply Loan Program in FY2024. Illinois EPA will be required to provide a state match equal to 10% of the BIL supplemental DWSRF grant in addition to 20% of the base DWSRF grant. 49% of the BIL supplemental DWSRF grant must be provided as additional subsidy, more commonly referred to as principal forgiveness. Details regarding the source of the state match and principal forgiveness parameters are discussed below within this document.

3) BIL DWSRF Lead Service Line Replacement Funding. Funds provided shall be for lead service line replacement projects and associated activities directly connected to the identification, planning, design, and replacement of lead service lines. Illinois EPA anticipates applying for the first year of BIL LSLR funding of $106,000,000, which will be available in FY2024. Year 2 of BIL LSLR funding, anticipated to be $230,000,000, will be available in FY2025. There is no state match requirement to obtain the federal capitalization grant. States must provide 49% of the capitalization grant amount as principal forgiveness to water systems that meet the state's disadvantaged community criteria. For FY2024, there will be a cap of $2,350,000/loan recipient

APPENDIX D: 2023 Public Water Supply Loan Program - Project Priority List and List of Lead Service Line Replacement Projects

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Illinois EPA Public Water Supply Loan Program (PWSLP)

FY2024 Project Priority List

FUNDS RESERVED FOR PROJECT ON THE IFL THROUGH DECEMBER 31, 2023

Loan Applicant	L17#	Project Description	Facility No.	Estimated Construction Start Date	Requested Loan Amount	Disadvantaged Community Principal Forgiveness	Service Population	Loan Priority Score
Assumption	6542	Construction of a new WTP building with new filters, softeners, nitrate removal vessels, aerator, brine tank and chemical feed systems, extend raw watermain and construct finished watermain.	IL0210050	11/29/2023	$ 3,617,000	$ 1,250,000	1,368	340
Elizabeth	5787	Well #2 improvements.	IL0850150	6/1/2023	$ 385,000	$ 192,500	761	320
Oak Lawn	5530	Construction of 30" watermain.	IL0312220	10/7/2023	$ 29,890,000	$ -	332,936	310
Yates City	6114	Construction of a new well and associated piping.	IL0950700	3/1/2024	$ 1,100,000	$ 550,000	641	300
Coulterville	3205	Provide a new source of finished water by providing a meter vault and transmission main to purchase water from the City of Sparta and replacing meters and billing software.	IL1570150	8/1/2023	$ 1,500,000	$ 750,000	900	295
Mount Carroll	6005	Phase 2 - Replacement of 1600 LF of watermain.	IL0150200	6/1/2023	$ 511,800	$ 255,900	1,717	275
Hardin County Water District No. 1	5704	Phase 2 - Replacement of watermains.	IL0695000	7/1/2023	$ 950,000	$ 475,000	1,000	265
South Lawrence Water Corporation	4538	Construction of approximately 3 miles of 3" and 4" waterlines with valves, hydrants and other appurtenances. Installation of a booster pump station with 2 master meters to serve as an interconnection between South Lawrence Water Corporation, the City of St. Francisville and the City of Bridgeport. Complete replacement of Booster Pump Station #1 and replacment of pumps in Booster Pump Station #2.	IL1010020	9/14/2023	$ 1,048,000	$ 524,000	5,801	265
Oquawka	6230	Installation of new water meters in dwellings and existing meter pits. Replacement of water service lines, valves and fire hydrants. Installation of new Well #4 and abandon Well #1 Install.	IL0710300	3/1/2024	$ 1,172,360	$ 586,180	1,244	255
Oak Lawn	5085	Construction of 42" and 36" transmission main from Wheeler Drive to Booster Station No. 2.	IL0312220	12/14/2023	$ 38,080,000	$ -	332,936	250
St. Anne	6043	Expansion of the existing well house to accommodate the addition of an Iron/Manganese filtration system.	IL0910700	9/21/2023	$ 1,400,000	$ 700,000	1,209	245
Grand Tower	5673	Replacement of 20,000 LF of watermains and fire hydrants.	IL0770400	3/4/2024	$ 3,202,500	$ 1,250,000	605	240
Kirkwood	6139	Update, refurbish and replace internal and external components of the water vertical pressure filter system.	IL1870050	9/1/2023	$ 669,832	$ 334,916	714	235
Rock Falls	5719	Phase 2 - Construction of approximately 2,458' of 6" watermain.	IL1950450	6/1/2023	$ 1,366,875	$ 683,438	8,789	235
Hillcrest	3517	Watermain improvements.	IL1410250	8/11/2023	$ 2,680,000	$ 1,250,000	1,400	230
Joliet	6075	Replacement and installation of new watermain, hydrants, valves, water services, and trench restoration.	IL1970450	2/29/2024	$ 76,484,000	$ -	150,372	225
North Chicago	5812	Installation of a new 12" transition main and remplacement of watermains.	IL0971250	7/5/2023	$ 9,000,000	$ 1,250,000	16,813	225
Thornton	1359	Rehabilitation of 2 water storage tanks and Village-wide water meter replacement.	IL0313090	9/30/2023	$ 2,900,000	$ 1,250,000	2,367	225
Blue Mound	5761	Phase 2 - Replacement of 5,500 LF of watermain and rehab 2 existing water towers.	IL1150100	7/1/2023	$ 2,189,000	$ 1,094,500	1,300	220
Chicago	6221	Water meter installation.		10/31/2022	$ 20,000,000	$ -	2,677,643	220
Lee	3252	Construction of a new well; and construction of a new a water tower to eliminate the current pressure tank and air compressor system.	IL1034600	5/23/2023	$ 1,607,000	$ 803,500	313	220
Manlius	5998	Phase 2 - Construction of approximately 670' of 6" watermain and new water services and construction of a dewatering structure for the water treatment plant backwash sand filter.	IL0110600	8/1/2023	$ 254,000	$ 127,000	331	220
Murdale Water District	6157	Replacement of watermains; rehabilitation of the wtaer tank and installation of emergency generators for pump stations.	IL0775200	10/13/2023	$ 1,598,856	$ 799,428	4,330	220
Mount Vernon	5592	Replacement of 23,750 LF of watermain.	IL0810300	10/2/2023	$ 3,235,000	$ 1,250,000	14,600	205
Carlinville	4334	Replacement of 6" watermain with 8" watermain, replacement of vales and watermain connections.	IL1170150	3/1/2024	$ 1,085,000	$ 542,500	6,112	200
Carlinville	4404	Replacement of 6" watermain with 8" watermain, replacement of vales and watermain connections.	IL1170150	8/21/2023	$ 1,504,000	$ 707,500	6,112	200
Freeport	5676	Replacement of watermain.	IL1770200	6/1/2023	$ 5,800,000	$ 1,250,000	23,973	200
Industry	6177	Phase 1 - Replacement of the 50,000 gal. multi-legged steel elevated storage tank with a new 50,000 gal. pedestal tank. Abandonment of Well #2 and demolition of existing water treatment plant clearwell and high service pump building. Construction of a new water facilities building, approximately 1,800 square feet.	IL1090300	8/30/2023	$ 1,900,000	$ 950,000	399	200
Newman	6164	Coating the elevated storage tank and detention tank, replacement of media in the iron filters and rebuilding the red-water filter at the water treatment plant.	IL0410250	6/1/2023	$ 655,000	$ 327,500	836	200
Sycamore	5816	Bring Well 7 back online. It was taken off line due to increasing radium readings within the raw water.	IL0370550	8/1/2023	$ 4,275,000	$ -	18,317	200
Enfield	6135	Replacement of 450 water meters and a new radio read system.	IL1930200	3/20/2024	$ 415,000	$ 207,500	548	195
West Frankfort	6144	Phase 3 - Water meter replacement.	IL0550700	12/30/2023	$ 800,000	$ 400,000	8,500	195
Downs	6036	Phase 2 - Construction of an 150,000 gal. pedesphere water storage tank.	IL1130500	3/1/2024	$ 2,100,000	$ 1,050,000	949	190
Hoopeston	6171	Replacement of existing high service pumps and generator. NEC Code compliance improvements. Installation of new watermain, chlorination system, back-up power system, security cameras and perimeter fence. Aeration treatment unit, ground storage and pressure filter improvements.	IL1830450	1/1/2024	$ 2,762,000	$ 1,250,000	4,915	190
Mound City	4312	Water System Improvements - Interconnection with Southwater.	IL1530100	9/18/2023	$ 1,107,430	$ 553,715	490	190
Sparta	5881	Replacement of approximately 7.5 miles of 16" raw water main, and installation of a new watermain and master meter vault for a connection to the Village of Coulterville.	IL1570600	12/1/2023	$ 4,200,000		4,326	190
Valley View Water Works Association	6091	Connection of watermain between existing CTPWD water distribution system and existing Valley View Subdivision water distribution system.	IL2030010	7/1/2023	$ 492,600	$ 246,300	112	190
Volo	3860	Installation of approximately 12,000' of 16" diameter watermain to loop the system.	IL0971770	6/1/2023	$ 4,000,000	$ -	6,122	190
Mount Vernon	5591	Replacement of the 150,000 gal. elevated water tank with a new 500,000 gal. elevated water tank.	IL0810300	10/2/2023	$ 2,500,000	N/E*	14,600	185
Quincy	5752	Rehabilitation and flood proof water treatment plant raw water and high service pump station.	IL0010650	7/17/2023	$ 8,500,000	$ -	42,000	185
Seaton	5915	Replacement of 4,600 LF of watermain and install 4,600 LF of watermain to loop the distribution system.	IL1310350	6/14/2023	$ 1,221,000	$ 610,500	198	185
Taylor Springs	5991	Phase III - Replacement of approximately 13,000 LF of watermain and associated valves, hydrants, and appurtenances.	IL1350650	9/1/2023	$ 1,200,000	$ 600,000	690	185
Atkinson	5866	Replacement of 2,750 LF of watermain with 8" watermain.	IL0730200	6/1/2023	$ 1,566,044	$ 783,022	972	180
Bensenville	6531	Replacement of underground pressure adjusting station with an above grade pressure adjusting station.	IL0434140	8/1/2023	$ 7,535,000	$ 1,250,000	18,273	180
Galatia	6072	Phase 3 - Replacement of approximately 9,600' of watermain with 6" watermain, valves, and hydrants.	IL1650150	3/1/2024	$ 1,300,000	$ 650,000	1,000	180
Hazel Crest	6597	Removal and replacement of approximately 1,200 meters.	IL0311170	11/1/2023	$ 4,000,000	$ 1,250,000	14,000	180
Oreana	6024	Installation of 6" watermains to replace undersized watermains.	IL1150450	9/19/2023	$ 1,050,525	$ -	804	180
Tuscola	3672	Construction of a new master meter station with improvements to chlorine storage, controls and equipment. Replacement of 6" watermain, valves, hydrants, service lines and water meters.	IL0415030	1/15/2024	$ 1,684,400	$ 842,200	4,370	180
Mount Carroll	6006	Phase 3 - Replacement of 2,000 LF of watermain.	IL0150200	3/1/2024	$ 1,386,300	$ 693,150	1,717	175
Palos Park	5228	Construction of approximately 5,700 LF of 16" watermain, portions of which will be directionally drilled under wetlands.	IL0311000	10/1/2023	$ 2,300,000	$ -	4,718	175
Rock Falls	5720	Phase 3 - Construction of approximately 4,020' of 6" and 8" watermain.	IL1950450	3/1/2024	$ 1,486,000	$ 743,000	8,789	175
Assumption	5867	Replacement of approximately 9,000' of watermains with 6" watermains.	IL0210050	6/28/2023	$ 2,300,000	N/E*	1,368	170
Downs	3104	Phase 1 - Proposed Booster Pumping Station, two pressure reducing stations and approximately 15,000 LF of 8" watermain extension.	IL1130500	3/1/2024	$ 2,150,000	$ 200,000	949	170
Irvington	6117	Blast and repaint the interior and exterior of the Elevated Storage Tank.	IL1890250	9/12/2023	$ 350,000	$ 175,000	659	170
Kirkwood	3452	Drill and constrion of new Well #8.	IL1870050	4/6/2023	$ 933,273	$ 466,636	714	170
Pierron	5829	Coating, structure and safety improvements to both elevated water storage tanks.	IL1194760	6/15/2023	$ 600,000	$ 300,000	446	165
Vandalia	4177	Construction of a new water treatment plant, intake structure and approximately 10,000 LF of raw and finished watermain.	IL0510350	11/1/2023	$ 21,099,000	$ 1,250,000	690	165
Dolton	5270	Installation of approximately 2,200 new water meters, and meter reading system.	IL0310690	9/1/2023	$ 2,000,000	$ 1,000,000	23,153	160

Emington	6140	Construction of a proposed water building addition, removal and replacement of the existing pressurized vessel filter tanks, addition of a new reverse osmosis filtration system with control panel, removal of the existing aerator and reaction basin, replacement of the existing backwash filter media, a new backup generator and new aerator. Parking lot improvements around the building and placement of insertion valves throughout the distribution system.	IL1050300	11/16/2023	$ 1,630,000	$ 815,000	120	160
Dixon	5648	Phase 3 - Replacement of approximately 4,700' of watermain.	IL1030200	6/1/2023	$ 2,692,518	$ 1,250,000	15,733	155
Murrayville Woodson Water Commission	6063	Replace 3,000 LF of watermain and SCADA system. Install gate valves and flushing hydrants.		8/15/2023	$ 632,180	$ 316,090	1,024	155
Sibley	2037	Phase 1 - Water system improvements: repainting the hydro pneumatic tank, second redundant booster pump and replacement of all water meters.	IL0530400	5/1/2023	$ 500,000	$ 250,000	272	155
Butler**	6039	Phase 3 - Replacement of watermains.	IL1350050	3/1/2024	$ 1,800,000	$ 247,326	180	150
** allocated $247k in PF to meet the DAC PF limit								
		Projects on the FY2024 IFL with Funds Reserved through December 31, 2023			**$ 308,353,492**	**$ 36,553,301**		

Illinois EPA Public Water Supply Loan Program (PWSLP)

FY2024 Project Priority List

Projects w/ Plan Approval but Funding Exhausted

Loan Applicant	L17#	Project Description	Facility No.	Estimated Construction Start Date	Requested Loan Amount	Disadvantaged Community Principal Forgiveness	Service Population	Loan Priority Score
Gibson City	6381	Construction of a new 495 gpm Well and well house, access road and watermain connection.	IL0530100	11/15/2023	$ 3,286,000		3,475	150
New Memphis Water District	4240	Replacement of watermains.	IL0275350	7/1/2023	$ 1,200,000		900	150
Shabbona	6315	Replace 2,000' of existing watermain and install 700' of 8" watermain to create a looping system.	IL0370450	7/3/2023	$ 604,000		860	150
Centralia	3004	Construction of a new 6.0 MGD water treatment plant with a new 24" raw water main from the existing water treatment plant to the new plant and new finished watermains from the new plant to the existing water distribution system.	IL1214220	1/2/2024	$ 27,308,550		12,182	145
Chatsworth	6162	Replacement of 4" and 6" watermains, valves and fire hydrants and complete some watermain looping in the system.	IL1050100	12/1/2023	$ 1,270,000		1,256	145
Cissna Park	6331	Replacement of watermains, valves and fire hydrants.	IL07500200	7/31/2023	$ 990,000		771	145
Norris City	6388	Phase IV - Replacement of watermains and water meters and replacement of raw watermains that are exposed in dry creek beds.	IL1930350	1/1/2024	$ 1,845,000		2,302	145
St. Anne	6070	Replacement of watermains.	IL0910700	9/28/2023	$ 2,140,000		1,209	145
Steward	6082	Phase 1 - Replacement and installation of watermain.	IL1030450	7/1/2023	$ 900,010		238	145
Belvidere	4188	Drilling a new well to replace the existing Wells No. 3 and No. 4 which are contaminated with PFAS.	IL0070050	6/19/2023	$ 1,300,000		24,731	140
Kincaid	6059	Phase 1 - Replacemtn of 6,500 LF of watermains and replacement of meters.	IL0210250	8/31/2023	$ 250,000		1,727	140
Lee	6167	Replaciment and looping of watermains.	IL1034600	1/16/2024	$ 1,182,000		313	140
Watseka	5979	Replacement of watermain, upsizing and extension of watermain, and installation of new fire hydrants and valves.	IL0750900	3/1/2024	$ 1,875,000		4,694	140
Desoto	6068	Installation of radio read meters, watermains, service lines, hydrants and pressure connections.	IL0770200	10/2/2023	$ 1,063,570		1,503	135
Downs	5234	Water Treatment Plant Upgrades, new well and raw water mains.	IL1130500	6/15/2023	3,574,000		1,300	135
Forsyth	5925	Repair the two water towers, and the ground storage tank located at the WTP.	IL1150200	3/1/2024	$ 1,671,000		3,465	135
Shorewood	1354	Improvements to the Lake Michigan Water receiving station, transmission mains and distribution main replacements.	IL1975080	3/1/2024	$ 37,000,000		18,186	135
Argenta	6362	Phase 1 - Construction of a new WTP housing 2 filters, 2 softeners, 2 high service pumps, a brine, fluoride and chemical feed system, an aerator, piping, controls and connecting to the wells.	IL1150050	9/1/2023	$ 4,537,000		913	130
Chicago	5652	Annual watermain replacement among Districts 1 through 4.		8/31/2023	$ 83,500,000		2,677,643	130
Cullom	5877	Construction of new multi-vessel carbon activated iron/manganese filtration system.	IL1050200	11/7/2023	$ 1,450,000		550	130
Sidell	2942	Elevated tank replacement with a 75,000 gal. multi-legged tank.	IL1830850	10/2/2023	$ 1,185,500		290	130
St. Charles	6102	Construction of a new deep well and improvements within the treatment facility.	IL0894830	3/15/2024	$ 16,600,000		33,081	130
Fox Lake	6375	Phase 1 - Rehabilitation of Well No. 2 and construction of a new iron filtration plant, to help eliminate PFAS.	IL0970200	2/1/2024	$ 8,060,950		10,411	125
Fox Lake	6376	Phase 2 - Drilling and development of a new Well No. 8 and construction of the associated iron filtration plant, to replace Well No. 4, due to PFAS.	IL0970200	2/1/2024	$ 10,624,570		10,411	125
Hanover Park	6353	Phase 1 - Replacement of 9,540' of watermains.	IL0314480	3/31/2024	$ 4,920,000		38,948	125
Mahomet	5789	Replacement of 13,600 LF of watermains, watermain fittings, valves, hydrants and appurtenances.	IL0190450	9/30/2023	$ 3,651,000		8,628	125
Mount Carmel	5973	Demolition of existing water treatment plant and final grading, fencing, and roadways.	IL1850200	1/17/2024	$ 1,020,000		7,300	125
Old Shawneetown	6536	Rehabilitation and painting the elevated storage tank.	IL0590200	10/1/2023	$ 640,000		113	125
Bensenville	3489	Water tower rehab.	IL0434140	9/1/2023	$ 1,850,000		18,273	120
Bond Madison Water Company	4892	Watermain looping and extention; water tower painting and SCADA upgrades.	IL0050020	12/1/2023	$ 2,000,000		13,598	120
Mason City	6008	Constuction of a new steel, 500,000 gal. pedestal water tank.	IL1250350	3/1/2024	$ 4,000,000		2,088	120
Warren	4419	Inserting 15 Insert-A-Valves into the water distribution system and watermain replacement. Purchase a portable generator to service the wells and upgrade the electrical system at all three well houses.		7/31/2023	$ 2,246,500		1,323	120
Ivesdale	5884	Phase 2 - Replacement of 4,000' of watermain, valves, and fire hydrants.	IL0194560	9/15/2023	$ 980,000		252	115
Ivesdale	5885	Phase 3 - Replacement of 4,000 LF of watermain, valves, and fire hydrants.	IL0194560	9/15/2023	$ 980,000		252	115
Pleasant Valley Public Water District	6112	Construction of a new 150,000 gal. elevated water storage tank to replace the existing one.	IL1435470	12/11/2023	$ 1,700,000		3,915	115
Polo	6568	Phase 2 - Construction of 3,060' of 8" and 12" watermains and 60 new water service lines.	IL1410450	2/16/2024	$ 2,094,000		2,291	115
Rochelle	5443	Construction of iron and manganese removal water treatment plant at Well No. 8.	IL1410500	10/2/2023	$ 8,025,000		8,975	115
SLM Water Comission	2963	Installation of approximately 35,000 LF of 16" watermain.	IL1635090	9/6/2023	$ 5,350,000		40,140	115
Braceville	4573	Replacement of 4" watermain with 6" watermain and looping.	IL0630050	7/1/2023	$ 2,000,000		775	105
Sesser	5796	Phase 3 - Replacement of watermains.	IL0550450	1/1/2024	$ 1,000,000		1,931	105
Fulton	4297	Repaint water tower and construction of 6,940' of 6" and 12" watermain.	IL1950250	10/2/2023	$ 2,448,000		3,285	100
Payson	4066	Replacement of 40,000 gal. water tower with a 125,000 gal. water tower.	IL0010550	2/1/2024	$ 2,100,000		980	100
Lost Lake Utility District	6092	Replacement and installation of approximately 6,700 LF of new watermain.	IL1415100	3/1/2024	$ 2,000,000		704	95
Country Club Hills	5716	Interior and exterior painting both 2,000,000 gal. steel water reservoirs.	IL0310540	7/11/2023	$ 1,950,000		16,637	90
Hamel	4470	Watermain extension to provide loop in system and serve residents without water service.	IL1190450	2/1/2024	$ 400,000		811	90
Forrest	6392	Constructing a new chlorine building and dosing system as well as an access road and parking area.	IL1050450	11/1/2023	$ 555,000		1,124	90
Downers Grove	6103	Phase 1 - Replacement of Well House No 14 and the installation of approximately 1,575 LF of watermain.	IL0430300	9/8/2023	$ 4,000,000		50,247	85
North Park Water District	6307	Phase 1 - Construction of new water supply well #7, well house, and water main connection as an additional water source for the NPPWD system to address PFAS issues.	IL2015500	2/1/2024	$ 7,593,000		33,500	85
Waterloo	3864	New water source including three new wells, a raw water transmission main to the new water treatment plant with iron and manganese removal with pellet softening. The existing booster pump station will be equipped with new pumps to fill a new 500,000 gal. elevated storage reservoir.	IL1330300	9/1/2023	$ 35,000,000		10,450	85
Davis	6179	Construction of 2,650' of 6" and 8" watermain and 26 new water service lines.	IL1770150	1/1/2024	$ 829,000		616	80
Morrison	5646	Phase 4 - Construct a spray aeration system in the elevated water storage tank to remove hydrogen sulfide from Well 4 water supply, and install a generator and automatic transfer switch at Well 4.	IL1950350	2/1/2024	$ 980,000		4,188	80
Schiller Park	6275	Replacment of 13,000' of watermain and installation of new water service pipes and valves and rehabilitation of the existing meter vault.	IL0312850	2/1/2024	$ 7,800,000		11,709	80
Dixon	5649	Phase 4 - Replacement of 2,000' of watermain and lining 800' of 8" watermain and 2,530' of 12" watermain.	IL1030200	3/1/2024	$ 2,200,000		15,733	75
Round Lake Beach	6310	Phase 1 - Replacement of 5,715 LF of watermain, and meters.	IL0971550	8/1/2023	$ 3,300,000		27,252	65
Westmont	5128	Construction of a 1 MG elevated water storage.	IL0430950	10/1/2023	$ 6,361,700		24,089	50
Brookfield	6300	Project A - Installation of 7,500' of 8" and 700' of 12" watermain. Installation of vales, valve vaults, fire hydrants, and 167 water service connections.	IL0310330	10/2/2023	$ 4,189,720		18,091	40
Palos Heights	6285	Cured in place concrete lining of 1,800' of the existing 8" watermain.	IL0312370	9/1/2023	$ 1,158,000		12,068	25
		Projects w/ Plan Approval but Funding Exhausted			**$ 338,738,070**			

Illinois EPA Public Water Supply Loan Program (PWSLP)

FY2024 Project Priority List

PROJECTS WITH PLANNING APPROVAL AND ESTIMATED CONSTRUCTION START AFTER MARCH 31, 2024

Loan Applicant	L17#	Project Description	Facility No.	Estimated Construction Start Date	Estimated Loan Amount
Argenta	6363	Phase 2 - Construct Well No. 4 and connect to the treatment plant.	IL1150050	6/3/2024	$ 1,081,000
Brookfield	6301	Project B - Install 7,100' of 8" watermain, valves, valve vaults, fire hydrants, and 248 water service connections.	IL0310330	10/1/2024	$ 3,919,200
Broughton	5819	Phase 3 - Replacement of watermains.	IL0650100	4/1/2024	$ 900,000
Broughton	5820	Phase 4 - Replacement of watermains.	IL0650100	4/1/2025	$ 900,000
Curran Gardner Townships Public Water District	6540	Rehab 3 water storage facilities.	IL1675350	4/1/2024	$ 1,585,000
Decatur	2292	Improvements to electrical, raw water pump station, and Nitrate removal facility.	IL1150150	11/1/2024	$ 20,120,000
Dixon	5650	Phase 5 - Replacement of 9,400' of watermain.	IL1030200	3/1/2025	$ 2,871,000
Downers Grove	6107	Phase 5 - Installation of approximately 6,600 LFof watermain.	IL0430300	9/1/2027	$ 2,500,000
Downers Grove	6106	Phase 4 - Installation of approximately 7,040 LF of watermain.	IL0430300	9/1/2026	$ 3,000,000
Downers Grove	6105	Phase 3 - Installation of approximately 7,040 LF of watermain.	IL0430300	9/10/2025	$ 3,000,000
Downers Grove	6104	Phase 2 - Demolition and replacement of Well Houses #9 and #12, the rehabilitation of the 1 MG elevated storage tank, and the installation of approximately 6,700 LF of watermain.	IL0430300	9/6/2024	$ 5,000,000
East Dubuque	6365	Watermain looping of dead-end mains in areas of the city.		5/1/2024	$ 390,000
Forreston	5807	Phase 2 - Replacement of approximately 3,690 LF of 6" watermain.	IL0730200	5/1/2024	$ 1,981,456
Forsyth	5926	Replacement of watermain.	IL1150200	3/1/2026	$ 1,818,000
Hanover Park	6354	Phase 2 - Replacement of 9,920' of watermain.	IL0314480	3/31/2025	$ 5,213,000
Hanover Park	6355	Phase 3 - Replacement of 7,370' of watermain.	IL0314480	3/31/2026	$ 5,138,000
Hanover Park	6356	Phase 4 - Replacement of 9,360' of watermain.	IL0314480	3/31/2027	$ 4,691,000
Hanover Park	6357	Phase 5 - Replacement of 9,290' of watermain.	IL0314480	3/31/2028	$ 4,623,000
Industry	6178	Phase 2 - Replacement of approximately 3,300 LF of watermains and the addition of approximately 300 LF of watermain to provide looping. Replacement of 230 water meters.	IL1090300	3/12/2025	$ 1,485,000
Irvington	6240	Replacement of 18,400' of watermain.	IL1890250	9/15/2024	$ 1,004,000
Kincaid	6061	Replacement of watermains.	IL0210250	10/1/2024	$ 2,000,000
Kincaid	6062	Construct a new 100,000-gallon elevated water tower, and new watermain for looping, and repairs to existing water tower.	IL0210250	5/31/2025	$ 2,080,100
Kirkland	5850	Replacement of watermians, valves, and fire hydrants.	IL0370300	6/3/2024	$ 1,457,155
Kirkland	5852	Drill new potable water production well to add redundancy and capacity to the existing water system.	IL0370300	7/1/2026	$ 1,281,000
Macomb	4231	Construction of new water treatment plant and abandonment of existing water treatment plant.	IL1090350	2/15/2025	$ 23,400,000
Marshall	3486	Installation of 2,250 water meters.	IL0230100	5/1/2024	$ 1,500,000
Marshall	3487	Watermain looping.	IL0230100	5/1/2025	$ 1,250,000
Marshall	5917	Rehabilitate the north water tower: sandblasting, spot repairs, and repainting.	IL0230100	5/1/2026	$ 750,000
Marshall	5918	The City plans to install a new 500,000 gallon water tower to help the city reach its goal of 2,000,000 gallons of elevated storage. The city supplies water to two other communities in Clark county, this new tower will allow them to better meet their supply needs.	IL0230100	5/1/2027	$ 2,783,000
Mount Vernon	5593	Replacement of 30,750 LF of watermain.	IL0810300	10/2/2024	$ 4,650,000
Mount Vernon	5594	Replacement of 30,750 LF of watermain.	IL0810300	10/2/2025	$ 4,735,000
North Chicago	4589	Construction of a new 2 MG water tower and connecting 24" transmission main.	IL0971250	7/1/2024	$ 6,647,920
Oak Lawn	5083	Construction of 60" transmission main.	IL0312220	6/17/2024	$ 43,160,000
Oquawka	6231	Abandon Well #1 and install Well #4. Install new water meters. Replace water services, fire hydrants and valves.	IL0710300	6/1/2024	$ 1,118,900
Otter Lake Water Commission	3524	Replacement of existing 10" water transmission main between Auburn and Pawnee.	IL1175200	5/1/2024	$ 5,261,900
Palos Heights	6289	Replacement of 6,000' of existing 6" watermain with 8" watermain.	IL0312370	9/1/2027	$ 3,356,400
Palos Heights	6287	Replacement of 4,000' of 6" and 8" watermain with 8" watermain.	IL0312370	9/1/2025	$ 2,137,500
Palos Heights	6286	Replacement of 3,200' of 6" watermain with 8" watermain.	IL0312370	9/2/2024	$ 1,698,800
Palos Heights	6288	Cured in place lining of 900' of existing 8" watermain. Add a 1,000' extension of an existing 6 and 8" line.	IL0312370	9/1/2026	$ 1,360,700
Rock Falls	5721	Phase 4 - Construct approximately 4,250' of 6" watermain and appurtenances.	IL1950450	3/1/2025	$ 1,474,000
Rock Falls	5722	Phase 5 - Construct approximately 4,800' of 6" watermain and appurtenances.	IL1950450	3/1/2026	$ 1,526,000
Round Lake Beach	6311	Phase 2 - Replacement of 4,440 LF of watermain with 8" watermain and replacing water meters.	IL0971550	8/1/2024	$ 2,500,000
Round Lake Beach	6312	Phase 3 - Replacment of 5,210 LF of watermain with 8" watermain and replacing water meters.	IL0971550	8/1/2025	$ 2,750,000
Round Lake Beach	6313	Phase 4 - Replacement of 2,740 LF of watermain with 8" watermain and replacing water meters.	IL0971550	8/1/2026	$ 1,950,000
Round Lake Beach	6314	Phase 5 - Replacement of 4,675 LF of watermain with 8" watermain, and replace water meters.	IL0971550	8/1/2027	$ 2,500,000

Schram City	5974	Phase 3 - Replacement of watermain, valves, hydrants and appurtenances.	IL1350600	6/1/2024	$	700,000
Seaton	6541	Abandonment of the well water source and treatment facility and construct a 7-mile water transmission main to connect with Aledo's finished water supply.	IL1310350	10/9/2024	$	1,260,000
Sesser	5797	Phase 4 - Replacement of watermains.	IL0550450	1/1/2025	$	1,000,000
Sibley	6537	Phase 2 - Replacement of 1,337 LF of 6" watermains.	IL0530400	5/1/2024	$	300,000
Table Grove	6122	Installation of a new mixer, ventilation blower and larger diameter vent in the existing elevated water storage tank.	IL0570900	4/1/2024	$	160,000
Yates City	6115	Construction of a new 75,000-gal. ground storage tank and associated piping. Demolition and abandoning existing ground storage tank.	IL0950700	4/1/2024	$	1,200,000
		Projects with Planning Approval But Construction Start Date After March 31, 2024			**$**	**199,168,031**

Illinois EPA Public Water Supply Loan Program (PWSLP)

FY2024 Project Priority List

PROJECTS WITHOUT PLANNING APPROVAL PRIOR TO MARCH 31, 2023

Loan Applicant	L17#	Project Description	Facility No.	Estimated Construction Start Date	Project Loan Amount
Atlanta	TBD	WTP Improvements.	IL1070050	4/15/2024	$ -
Barry	3458	Connecting 8" watermain and installation of master meter and two booster pumps.	IL1490050	4/1/2024	$ 850,000
Bloomington	3500	Watermain replacement; installation of 1 MG elevated storage tank.	IL1130200	1/1/2024	$ 10,452,000
Bloomington	TBD	Phase 9 - Installing watermains, storm and sanitary sewer.	IL1130200	5/1/2026	$ 1,900,000
Bloomington	TBD	Phase 8 - Installing watermains, storm and sanitary sewer.	IL1130200	5/1/2025	$ 3,600,000
Breese	4189	New 300,000 gal. elevated storage tank.	IL0270250	11/1/2023	$ 2,150,000
Brownsville	6538	Rehab elevated storage tank.	IL1930020	2/1/2024	$ 513,500
Buysse Water Association	TBD	Replace water tower.	IL0735000	3/1/2024	$ 1,400,000
Carmi	6543	Rehab elevated storage tank.	IL1930100	2/1/2024	$ 826,300
Cary	TBD	New deep well and WTP.	IL1110100	1/15/2025	$ 7,479,000
Central Lake County Joint Action Water Agency	5186	54-inch raw water intake into Lake Michigan.	IL0971070	6/30/2026	$ 21,000,000
Central Lake County Joint Action Water Agency	TBD	Connect CLCJAWA to Village of Lake Zurich.	IL0971070	3/1/2026	$ 90,000,000
Cerro Gordo	4822	Recoat elvated tank, replace treatment plant controls, electrical, softeners, telemetry, valves and piping and replace watermains.	IL1470100	5/1/2024	$ 2,987,000
Channahon	6271	Well house and transmission main for Well #7.	IL1970200	11/29/2024	$ 5,000,000
Crest Hill	6383	Installation of watermain, a 3.75 gallon standpipe and pump station.	IL1970250	1/1/2024	$ 37,821,000
Curran Gardner Townships Public Water District	6294	Install a 12" raw watermain. Install a backup generator, automatic transfer switch and access road to the well field.	IL1675350	5/1/2024	$ 1,679,000
Chicago	3772	Replace electrical equipment, sump pumps and the perimeter fencing and access gate at the Lakeview pump station.		11/1/2023	$ 3,000,000
Delavan	6545	Replace 770 water meters and install a new well.	IL1790150	3/1/2024	$ 1,325,000
Elmhurst	TBD	Rehab North Reservoir and Booster Station.	IL0430350	10/15/2024	$ 18,000,000
Eureka	TBD	Watermain replacement and looping. Construct a 100,000 gal. ground storage tank.	IL2030200	5/20/2024	$ 3,500,000
Evanston	5393	Watermain replacement and lining.	IL0310810	5/16/2024	$ 860,000
Evanston	6577	Electrical system rehab.	IL0310810	4/1/2024	$ 11,953,000
Ewing-Ina Water Commission	6380	Install control valves and plug valves, and a new SCADA system.	IL0555350	1/1/2024	$ 500,000
Fairbury	TBD	Treatment system improvements.	IL1050350	1/15/2025	$ 6,546,500
Fayette Water Company	6552	Construct a 100,000 gal. detention tank, 500,000 gal. ground storage tank, and loop watermain.	IL0510010	7/1/2024	$ 3,361,000
Flat Rock	6529	Replacement of wateramins, vales and hydrants.	IL0330050	2/29/2024	$ 276,437
Flossmoor	TBD	Demolish the Sterling Avenue tank.	IL0310870	4/6/2026	$ 250,000
Flossmoor	TBD	Vollmer Road pump station and reservoir rehabilitation.	IL0310870	8/10/2026	$ 1,800,000
Flossmoor	TBD	The Sterling Avenue pump station rehabilitation.	IL0310870	10/1/2025	$ 400,000
Forrest	6389	Replacement of watermain, valves and hydrants.	IL1050450	3/31/2024	$ 1,765,000
Gilman	1880	Construct a new water treatment plant.	IL0750450	3/1/2024	$ 2,450,000
Glen Carbon	6220	Construct 3 new groundwater wells and a 3.0 MGD water treatment plant.	IL1190300	1/9/2025	$ 19,900,000
Glenwood	TBD	Replacement of watermains, valves and hydrants.	IL0311050	6/5/2023	$ 6,300,000
Gorham	TBD	New radio read metering system, pumps, valves and control panel, and 2 new 2" master meters.	IL0770350	3/1/2024	$ 429,000
Grayville	TBD	Construction of a ground water treatment plant and a ground storage tank.	IL1934000	8/1/2025	$ 17,198,301
Hanna City	TBD	Construct a 200,000-gallon elevated storage tank, valve control building; install generator and watermain.	IL1430400	3/7/2025	$ -
Kingston	TBD	Well 5 and 6 Iron Removal System.	IL0370250	10/7/2024	$ 1,884,830
Kingston	TBD	Watermain replacement.	IL0370250	10/7/2024	$ -
Lake Zurich	TBD	The Village of Lake Zurich will join the CLCJAWA water system as it currently has radium containing wells.	IL0970850	3/1/2026	$ 40,000,000
Lanark	6560	Meter replacement and meter reading system.	IL0150100	10/1/2023	$ 1,517,000
Long Creek Township	2661	Install an elevated storage, and well.	IL1155150	7/1/2024	$ 7,525,000
Loves Park	6054	Construction a well and water treatment facility.	IL2010150	2/1/2025	$ 12,521,817
Loves Park	6056	Construction a 1,000,000-gallon storage tower.	IL2010150	4/1/2027	$ 5,537,400
Loves Park	6150	Booster pump station and pressure reducing valve (PRV)	IL2010150	4/1/2025	$ 1,241,460
Manhattan	6544	New reatment plant with radium reduction at Well #7.	IL1970550	4/1/2024	$ 8,537,271

Mansfield	TBD	Construct a new water treatment plant including water meters.	IL1470300	7/1/2024	$	2,880,000
Markham	6341	Replace watermains.	IL0311770	10/1/2023	$	2,364,094
Mattoon	TBD	Conversion of existing pebble lime slaker system to a high density hydrated lime system.	IL0290250	1/1/2024	$	2,000,000
Middletown	6539	Demolition and construction of a water treatment plant.	IL1070500	2/29/2024	$	940,000
Morris	6276	New water treatment plant and 2 new wells.	IL0630600	8/1/2023	$	17,500,000
Mound City	TBD	Watermain replacements.	IL1530100	2/1/2024	$	1,854,767
Neoga	6590	Replacement of watermaind, hydrants, meters and service lines.	IL0350150	2/28/2024	$	532,727
Pike County Water District	6293	An emergency interconnect to the City of Barry and extending main to serve Possum Hollow and PAZA Park.	IL1495000	4/1/2024	$	1,471,000
Pike County Water District	6553	200,000 gallon elevated water tower and a booster pump station.	IL1495000	5/1/2024	$	2,305,000
Powers Water Company	6583	New well, raw watermain, standby generator, distribution valves	IL00895550	11/1/2024	$	1,300,000
Robinson Palestine Water Commission	TBD	New treatment plant.	IL0335030	5/1/2024	$	27,000,000
Rockdale	TBD	Construct a 0.5 MG elevated storage tank.	IL1970850	7/1/2025	$	4,907,000
Rockdale	TBD	Construct 3,050 LF of 8" watermain .	IL1970850	4/3/2028	$	1,925,800
Rockdale	TBD	Construct 5,000 LF of 8" watermain.	IL1970850	4/1/2025	$	2,899,000
Rockdale	TBD	Construct 3,650 LF of 6" watermain.	IL1970850	4/1/2027	$	2,576,000
Rockdale	TBD	Construct a watermain interconnect with the City of Joliet.	IL1970850	4/1/2027	$	475,000
Rockdale	TBD	Construct 3,000 LF of 10" watermain .	IL1970850	4/1/2026	$	1,366,000
Rockdale	TBD	Construct 3,285 LF of 8" watermain.	IL1970850	7/1/2024	$	1,718,000
Rockdale	TBD	Construct 5,700 LF of 8" watermain .	IL1970850	4/1/2026	$	2,644,000
Rockford	5837	New treatment process.	IL2010300	3/1/2024	$	8,517,500
Rural Wabash County Water District	6578	Installation of a booster pump and master meter station to serve as an interconnection between Rural Wabash County Water District and the City of Mount Carmel.	IL1850010	7/17/2024	$	624,500
Rushville	TBD	Addition of a new sedimentation basin, chemical feed room modifications, SCADA upgrades and additions, piping and valves.	IL1370450	10/1/2024	$	2,320,000
Savanna	TBD	Well house and distribution system improvements.	IL0150250	8/26/2024	$	5,000,000
St. Jacob	1503	Add water storage to the water distribution system.	IL1190950	6/15/2024	$	2,000,000
Steeleville	TBD	Watermain replacement and looping.	IL1570650	3/1/2024	$	2,339,727
Sycamore	TBD	Replacement of watermain and services.	IL0370550	6/15/2024	$	5,750,000
Sycamore	TBD	Replacement of watermain and services.	IL0370550	5/15/2024	$	2,500,000
Tovey	6377	Rehab water tower, replace meters and meter software.	IL0210650	3/7/2024	$	351,000
Warrensburg	TBD	Replacement of wateramins.	IL1150500	2/28/2024	$	1,510,000
Waverly	TBD	Addition of a new sedimentation basin, chemical feed room modifications, SCADA upgrades and additions, piping, valves ad appurtenances.	IL1370450	10/1/2024	$	2,320,000
Winnebago	4890	Replacement of water mains, hydrants and valves.	IL2010500	6/3/2024	$	4,492,393
Winnebago	6554	Construction and implementation of a new production well.	IL2010500	4/5/2027	$	1,113,804
Wonder Lake	TBD	Expansion of CWS to Wonder Lake business district. 1870 ft of 8" and 1680 ft of 12" PVC water main along with 67 services.	IL1115750	11/30/2024	$	3,500,000
Woodland	TBD	New elevated standpipe water tank, new well, replacement of 6 hydrants, and new aerator equipment at the WTP.	IL0751000	7/1/2024	$	1,260,000
Worth	TBD	Painting 500,000 gallon elevated water tower.	IL0313360	3/1/2025	$	1,500,000
Worth	TBD	Replace all water meters.	IL0313360	3/1/2025	$	1,500,000
		Projects without Planning Approval			**$**	**491,494,128**
		FY24 IFL with Funds Reserved through Dec 31, 2023		308,353,492		
		Funds Exhausted but projects scored		338,738,070		
		Projects with Planning Approval- Construction start date 3/31/24		199,168,031		
		PWSLP projects which did not have planning approval prior to March 31, 2023		491,494,128		
				1,337,753,721		

Illinois Public Water Supply Loan Program

FY 2024 Lead Service Line Replacement - Project Priority List

FY2024 PWSLP- Lead Service Line Replacement Project Priority List

PROJECTS WITH PLANNING APPROVAL AS OF 3/31/2023 AND CONSTRUCTION START DATE MARCH 31, 2024 OR BEFORE

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Requested Loan Amount	Facility No.	Loan Priority Score	Service Population	Reserved Principal Forgiveness Amount	Reserved Loan Amount
Coal City	Replace lead service lines.	6111	3/7/2024	4,000,000	IL0630060	395	5,294	$ 2,350,000	$ -
Waukegan	Replace lead service lines.	3957	12/1/2023	4,000,000	IL0971900	350	85,453	$ 2,350,000	$ -
Naperville	Replace approximately 350 lead service lines.	4061	10/15/2023	8,021,337	IL0434670	305	149,294	$ -	$ 3,000,000
Aurora	Year 2 - Replace 24,000 lead service lines.	6016	7/1/2023	4,000,000	IL0894070	295	196,383	$ -	$ 3,000,000
Knoxville	Replace 145 lead service lines.	6000	10/16/2023	1,300,000	IL0950200	290	2,692	$ 1,300,000	$ -
Schiller Park	Replace lead service lines.	6360	11/1/2023	3,574,555	IL0312850	285	11,709	$ 2,350,000	$ -
Assumption	Replace approximately 140 lead service lines.	5909	6/28/2023	1,380,274	IL0210050	280	1,368	$ 1,380,274	$ -
Freeport	Phase 3 - Replace lead service lines.	5921	10/2/2023	4,000,000	IL1770200	280	23,973	$ 2,350,000	$ -
Springfield	Replace 300 lead service lines.	6235	8/1/2023	2,200,000	IL1671200	275	152,000	$ -	$ 2,200,000
Carlinville	Replace 42 lead service lines.	4403	3/1/2024	349,000	IL1170150	270	6,112	$ 349,000	$ -
Joliet	Replace lead service lines.	5747	2/29/2024	4,920,000	IL1970450	270	150,372	$ -	$ 3,000,000
Elgin	Replace 860 lead service lines.	5872	3/1/2024	14,500,000	IL0894380	260	110,196	$ -	$ 3,000,000
Chicago	Replace lead service lines.	5857	7/31/2023	4,000,000	IL0316000	255	2,677,643	$ -	$ 3,000,000
Robbins	Phase 2 - Replace lead service lines.	5894	10/17/2023	4,000,000	IL0312700	255	5,460	$ 2,350,000	$ -
Richton Park	Replace lead service lines.	6126	1/1/2024	2,650,000	IL0312550	240	13,138	$ 2,350,000	$ -
Berwyn	Replace lead service lines.	6316	12/1/2023	4,000,000	IL0310210	230	57,250	$ -	$ 3,000,000
Galena	Replace lead service lines.	6109	8/1/2023	3,988,500	IL0850200	230	3,429	$ 2,350,000	$ -
Hazel Crest	Replace lead service lines.	6596	11/1/2023	4,000,000	IL0311170	230	14,000	$ 2,350,000	$ -
Steger	Replace lead service lines.	4175	10/2/2023	4,000,000	IL0314860	230	9,111	$ 2,350,000	$ -
Hillsboro	Replace 74 lead and galvanized service lines.	4223	3/1/2024	583,000	IL1350300	225	4,359	$ 583,000	$ -
Shelbyville	Replace lead and galvanized steel service lines.	5869	8/14/2023	5,500,000	IL1730300	215	4,420	$ 2,350,000	$ -
Plainfield	Phase 2 - Replace lead service lines.	6148	3/31/2023	460,000	IL1970800	210	44,762	$ -	$ 460,000
Polo	Replace 50 lead service lines.	6298	3/2/2024	2,000,000	IL1410450	210	2,291	$ 1,000,800	$ -
Harwood Heights	Replace lead service lines.	6281	10/2/2023	3,000,000	IL0311140	205	8,236	$ -	$ 3,000,000
Pecatonica	Replace 65 lead service lines.	6138	10/2/2023	1,250,000	IL2010250	205	2,708	$ 1,250,000	$ -
Highland Park	Replace lead service lines.	3784	11/1/2023	4,000,000	IL0970500	200	29,427	$ -	$ 3,000,000
Dolton	Replace lead service lines.	6393	10/1/2023	4,000,000	IL0310690	195	23,153	$ 2,350,000	$ -
Hanover	Replace lead service lines.	4214	10/1/2023	4,000,000	IL0850250	195	769	$ 2,350,000	$ -
Crystal Lake	Phase 1 - Replace lead service lines.	6129	7/1/2023	4,000,000	IL1110150	190	39,642	$ -	$ 3,000,000
Seaton	Replace approximately 72 lead service lines.	5806	6/14/2023	792,000	IL1310350	190	198	$ 792,000	$ -
Brookfield	Project A - Replace 167 lead service lines.	6302	10/2/2023	2,432,700	IL0310330	185	19,476	$ -	$ 2,432,700
Moweaqua	Replace 225 lead service lines and lead contaminated water meters.	6290	8/16/2023	2,800,000	IL1730200	185	1,900	$ 2,350,000	$ -
Calumet City	Phase 2 - Replace 400 lead service lines.	5766	3/25/2024	4,000,000	IL0310390	180	39,100	$ -	$ 3,000,000
South Holland	Phase 1 - Replace lead service lines.	6218	10/17/2023	4,000,000	IL0312970	180	21,465	$ 2,350,000	$ -
Midlothian	Replace lead service lines.	4235	11/17/2023	4,000,000	IL0311920	175	14,179	$ 2,350,000	$ -
Batavia	Replace 280 lead service lines.	6057	3/31/2024	11,000,000	IL0894130	170	26,316	$ -	$ 3,000,000
Lansing	Replace lead service lines.	6119	1/1/2024	4,000,000	IL0311590	170	27,059	$ -	$ 3,000,000
St. Francisville	Replace lead service lines.	6250	8/1/2023	662,000	IL1010250	170	610	$ 662,000	$ -
East Dubuque	Replace lead service lines.	6364	8/1/2023	530,000	IL0850100	160	3,186	$ 530,000	$ -
Fox Lake	Replace lead service lines.	3715	3/18/2024	6,981,990	IL0970200	160	10,411	$ 2,350,000	$ -
Arlington Heights	Replace 250 lead service lines.	6158	3/1/2024	2,000,000	Il0314030	155	79,000	$ -	$ 2,000,000
Crete	Replace lead service lines.	6387	7/1/2023	4,000,000	IL1970300	135	7,938	$ 2,350,000	$ -
Forest Park	Replace lead service lines over 5 phases.	6160	3/1/2024	8,000,000	IL0310900	120	14,339	$ 2,350,000	$ -
Matteson	Replace 641 lead service lines.	4310	1/1/2024	4,000,000	IL0311800	120	19,073	$ 2,265,286	$ -
Norridge	Replace lead service lines.	6330	11/15/2023	2,000,000	IL0312040	120	15,250	$ -	$ 2,000,000
Barrington	Replace lead service lines.	3696	3/30/2024	4,000,000	IL0974080	105	10,327	$ -	$ 3,000,000
Carpentersville	Replace 130 lead service lines.	6751	3/1/2024	24,000,000	IL0890200	95	37,983	$ -	$ 3,000,000
Lincolnwood	Replace lead service lines.	6169	3/4/2024	6,200,000	IL0311650	95	12,091	$ -	$ 3,000,000
River Forest	Replace lead service lines over 8 phases.	6284	8/15/2023	32,400,000	IL0312610	95	10,694	$ -	$ 458,940
	LSLR- Projects with Funds Reserved Through December 31, 2023							**$ 52,412,360**	**$ 54,551,640**
									106,964,000

Illinois Public Water Supply Loan Program
FY 2024 Lead Service Line Replacement - Project Priority List

Illinois Public Water Supply Loan Program
Lead Service Line Replacement - Project Priority List Continued

Project w/ Plan Approval but Funding Exhausted

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Requested Loan Amount	Facility No.	Loan Priority Score	Service Population	Reserved Principal Forgiveness Amount	Reserved Loan Amount
Palatine	Replace lead service lines.	6227	1/1/2024	4,000,000	IL0312340	90	66,830	$ -	$ 3,000,000
									3,000,000

Illinois Public Water Supply Loan Program
FY 2024 Lead Service Line Replacement - Project Priority List

Illinois Public Water Supply Loan Program
Lead Service Line Replacement - Project Priority List Continued

PROJECTS W/ PLAN APPROVAL AND ESTIMATED CONSTRUCTION START AFTER MARCH 31, 2024

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Estimated Loan Amount	Facility No.
Aurora	Year 3 - Replace 24,000 lead service lines.	6017	7/1/2024	4,000,000	IL0894070
Aurora	Year 4 - Replace 24,000 lead service lines.	6018	7/1/2025	4,000,000	IL0894070
Aurora	Year 5 - Replace 24,000 lead service lines.	6019	7/1/2026	4,000,000	IL0894070
Brookfield	Project B - Replace 248 lead service lines.	6368	10/1/2024	3,593,650	IL0310330
Brookfield	Project C - Replace 1,200 lead service lines.	6369	10/1/2024	16,905,000	IL0310330
Canton	Replace approximately 375 lead service lines.	6094	8/15/2024	4,000,000	IL0570250
Evanston	Phase 1 - Replace lead service lines.	5993	5/1/2024	3,803,084	IL0310810
Evanston	Phase 2 - Replace lead service lines.	6321	5/1/2025	5,035,636	IL0310810
Evanston	Phase 3 - Replace lead service lines.	6322	5/1/2026	5,035,636	IL0310810
Evanston	Phase 4 - Replace lead service lines.	6323	5/1/2027	5,035,636	IL0310810
Evanston	Phase 5 - Replace lead service lines.	6324	5/1/2028	5,035,636	IL0310810
Freeport	Phase 4 - Replace lead service lines.	5922	10/2/2024	4,000,000	IL1770200
Kincaid	Replace lead service lines.	6060	5/31/2024	3,500,000	IL0210250
Marshall	Phase 2 - Replace lead service lines along 5th, 6th, 7th, and 8th streets.	6582	6/1/2025	900,000	IL0230100
Midlothian	Replace lead service lines.	4236	11/17/2024	4,000,000	IL0311920
Monmouth	Replace 135 lead and galvanized service lines.	6325	5/31/2024	1,031,000	IL1870150
Peoria Heights	Replace 102 lead and galvanized service lines.	6332	5/31/2024	789,000	IL1434750
Peoria Heights	Replace 102 lead service lines and galvanized service lines.	6333	5/31/2025	798,000	IL1434750
Peoria Heights	Replace 102 leas service lines and galvanized service lines.	6334	5/31/2026	822,000	IL1434750
Peoria Heights	Replace 102 lead service lines and galvanized service lines.	6335	5/31/2027	847,000	IL1434750
Peoria Heights	Replace 102 lead service lines and galvanized service lines.	6336	5/31/2028	873,000	IL1434750
Rockford	Phase 6 - Replace lead service lines.	6066	4/1/2024	4,000,000	IL2010300
Schiller Park	Replace lead service lines.	6361	11/1/2025	2,000,000	IL0312850
South Holland	Phase 2 - Replace lead service lines.	6219	10/17/2024	2,500,000	IL0312970

LSLR Projects with Construction Start Date After March 31, 2024 **$ 86,504,278**

Illinois Public Water Supply Loan Program
Lead Service Line Replacement - Project Priority List Continued

PROJECTS WITHOUT PLANNING APPROVAL PRIOR TO MARCH 31, 2023

Loan Applicant	Project Description	L17#	Estimated Construction Start Date	Project Loan Amount	Facility No.
Amboy	Replace approximately 350 lead service lines.	6559	10/19/2023	4,000,000	IL1030050
Aqua Illinois, Inc.	Replace lead service lines in Peotone Township.	TBD	3/1/2024	395,000	IL1970750
Aqua Illinois, Inc.	Replace lead service lines in the City of Danville.	TBD	3/1/2024	2,210,000	IL1835120
Aqua Illinois, Inc.	Replace lead service lines in the City of University Park.	TBD	3/1/2024	360,000	IL1975030
Aqua Illinois, Inc.	Replace lead service lines in North Maine Township.	TBD	3/1/2024	1,330,000	IL0315350
Aqua Illinois, Inc.	Replace lead service lines in the City of Kankakee.	TBD	3/1/2024	2,920,000	IL0915030
DeKalb	Replace 200 lead service lines.	6266	8/1/2023	4,000,000	IL0370100
Delavan	Replace approximately 50 lead service lines.	6546	3/1/2024	1,325,000	IL1790150
East Moline	Replace approximately 2000 lead service lines over 4 phases.	TBD	8/1/2024	10,000,000	IL1610250
Eureka	Replace 125-160 lead service lines.	TBD	11/1/2024	1,600,000	IL2030200
Genoa	Replace 176 lead service lines, 37 galvanized and 14 lines of unknown material.	6374	10/1/2023	4,000,000	
Grand Ridge	Replace lead service lines.	TBD	6/1/2024	650,000	IL0990200
Hennepin Public Water District No. 1	Replace 333 lead service lines.	6591	6/1/2024	1,389,000	IL1555100
LaGrange	Phase 1 - Replace approximately 246 lead service lines.	6547	3/1/2025	4,006,000	IL0311530
LaGrange	Phase 2 - Replace approximately 246 lead service lines.	6548	3/1/2026	3,986,000	IL0311530
LaGrange	Phase 3 - Replace approximately 246 lead service lines.	6549	3/1/2027	3,986,000	IL0311530
LaGrange	Phase 4 - Replace approximately 246 lead service lines.	6550	3/1/2028	3,986,000	IL0311530
LaGrange	Phase 5 - Replace approximately 246 lead service lines.	6551	3/1/2029	3,986,000	IL0311530
Lanark	Investigate and replace lead service lines.	6561	11/1/2023	4,000,000	IL0150100
Lemont	Replace 2,135 water services with unknown material.	TBD	3/1/2025	30,436,560	IL0311620
Lockport	Replace lead service lines.	6116	3/6/2024	1,850,000	IL1970500
Markham	Replace 180 lead service lines.	6347	10/1/2023	1,051,380	IL0311770
Morris	Replace lead service lines.	TBD	3/1/2024	13,250,000	IL0630300
Mount Olive	Replace 350 lead service lines and 83 galvanized water service lines.	6241	9/15/2024	6,000,000	IL1170700
Niles	Replace lead service lines.	6401	9/1/2023	4,000,000	IL0312010
Oak Lawn	Replace 2,219 lead service lines over 5 phases.	3938	6/1/2024	26,504,389	IL0312220
Port Byron	Replace 125-160 lead service lines.	TBD	8/26/2024	1,600,000	IL0501722
Savanna	Replace lead service lines.	TBD	8/26/2024	2,500,000	IL0150250
West Dundee	Phase 1 - Replace 258 lead service lines.	6562	7/1/2024	3,875,000	IL0890950
West Dundee	Phase 2 - Replace 174 lead service lines.	6563	7/1/2025	2,609,000	IL0890950
West Dundee	Phase 3 - Replace 103 lead service lines.	6564	7/1/2026	1,556,000	IL0890950
West Dundee	Phase 4 - Replace 52 lead service lines.	6565	7/1/2027	792,000	IL0890950
West Dundee	Phase 5 - Replace 49 lead service lines.	6566	7/1/2028	768,000	IL0890950
Western Springs	Replace approximately 583 lead service lines over multiple years.	3761	3/1/2024	13,391,078	IL0313180
Wyanet	Replace 190 lead service lines.	6572	5/1/2024	2,314,053	IL0111150

LSLR Projects without Planning Approval **$ 177,626,460**

FY24 IFL with Funds Reserved through Dec 31, 2023	106,964,000
FY24 IFL with Funds Exhausted	3,000,000
Projects with Planning Approval- Construction start date 3/31/24	86,504,278
PWSLP projects which did not have planning approval prior to March 31, 2023	177,626,460
	374,094,738

Illinois EPA Public Water Supply Loan Program (PWSLP)
FY2024 Emerging Contaminant Project Priority List

Intended Funding List - Projects with Funding Reserved

PROJECTS WITH PLANNING APPROVAL AS OF 3/31/2023 AND CONSTRUCTION START DATE MARCH 31, 2024 OR BEFORE

Loan Applicant	L17#	Project Description	Facility No.	Estimated Construction Start Date	Reqested Loan Amount	Service Population	Loan Priority Score	Principal Forgiveness Reserved
St. Anne	6043	Expansion of the existing well house to accommodate the addition of an Iron/Manganese filtration system.	IL0910700	9/21/2023	$ 1,400,000	1,209	245	$ 1,400,000
Cullom	5877	Construction of new multi-vessel carbon activated iron/manganese filtration system.	IL1050200	11/7/2023	$ 1,450,000	550	130	$ 1,450,000
Fox Lake	6375	Phase 1 - Rehabilitation of Well No. 2 and construction of a new iron filtration plant, to help eliminate PFAS.	IL0970200	2/1/2024	$ 8,060,950	10,411	125	$ 6,000,000
Fox Lake	6376	Phase 2 - Drilling and development of a new Well No. 8 and construction of the associated iron filtration plant, to replace Well No. 4, due to PFAS.	IL0970200	2/1/2024	$ 10,624,570	10,411	125	$ 6,000,000
Rochelle	5443	Construction of iron and manganese removal water treatment plant at Well No. 8.	IL1410500	10/2/2023	$ 8,025,000	8,975	115	$ 6,000,000
Belvidere	4188	Drilling a new well to replace the existing Wells No. 3 and No. 4 which are contaminated with PFAS.	IL0070050	6/19/2023	$ 1,300,000	24,731	100	$ 1,300,000
North Park Water District	6307	Phase 1 - Construction of new water supply well #7, well house, and water main connection as an additional water source for the NPPWD system to address PFAS issues.	IL2015500	2/1/2024	$ 4,900,000	33,500	85	$ 3,675,000
				Total	**$ 35,760,520**			**$ 25,825,000**

PROJECTS WITH PLANNING APPROVAL AND ESTIMATED CONSTRUCTION START AFTER MARCH 31, 2024

Loan Applicant	L17#	Project Description	Facility No.	Estimated Construction Start Date	Reqested Loan Amount
Belvidere	6580	Construct a new well and well facility to replace the existing Wells No. 3 and No. 4 which are contaminated with PFAS.	IL0070050	4/15/2024	$ 4,000,000
Freeport	5643	Well No. 12 and treatment for PFAS	IL1770200	7/1/2024	$ 15,000,000
					$ 19,000,000

PROJECTS WITHOUT PLANNING APPROVAL PRIOR TO MARCH 31, 2023

Loan Applicant	L17#	Project Description	Facility No.	Estimated Construction Start Date	Reqested Loan Amount
Homer	TBD	New treatment plant with iron and manganese filtration and anion exchange for organics removal.	IL0190300	7/15/2024	$ 7,300,000
Port Byron	TBD	Water treatment filtration system and filter backwash disposal at Well #4 to treat manganese.	IL0501722	9/23/2024	$ 1,500,000
					$ 8,800,000

FY24 IFL with Funds Reserved through Dec 31, 2023	35,760,520
Projects with Planning Approval- Construction start date 3/31/24	19,000,000
PWSLP projects which did not have planning approval prior to March 31, 2023	8,800,000
	63,560,520

STORMWATER MITIGATION

Turnkey Nature-based Stormwater Infrastructure

RES helps build resilient communities with investments in durable nature-based infrastructure to manage stormwater.

RES takes on the cost and risk; your community benefits from new stormwater infrastructure

RES has significant experience identifying, financing, building, and maintaining urban nature-based infrastructure projects (also called green infrastructure) that help communities manage stormwater. We are ready to invest in your community through nature-based solutions like constructed wetlands, bioswales and filter strips, infiltration planters, and rain gardens.

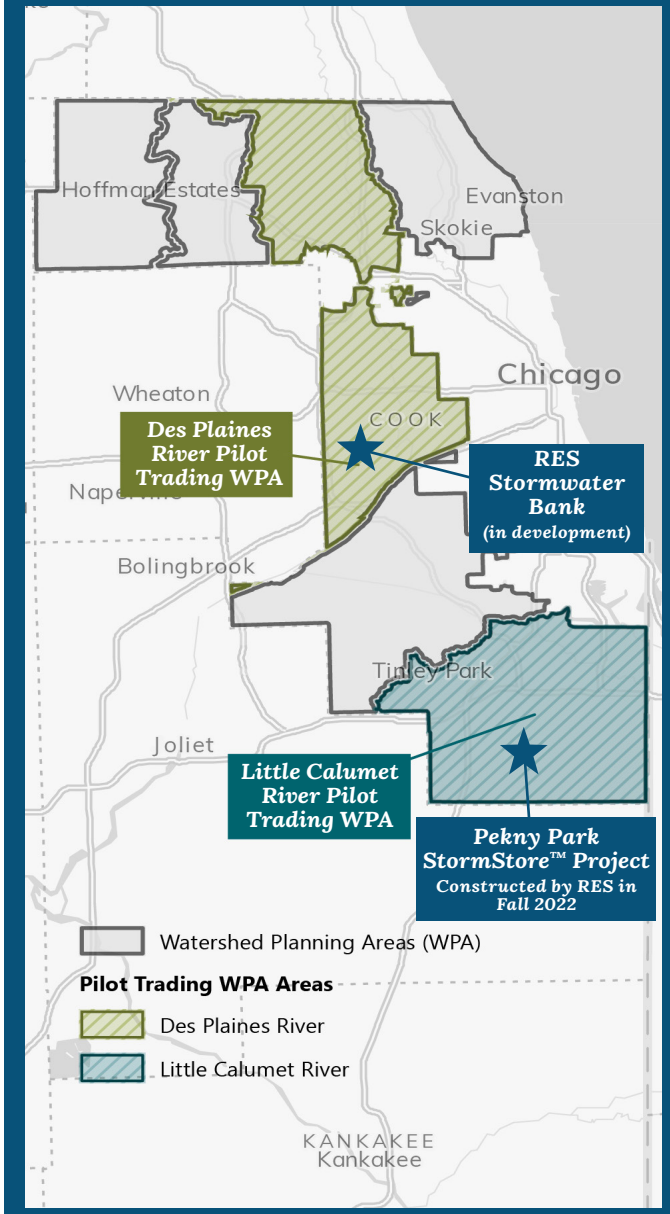
Using nature's own processes, these solutions build resiliency, allowing your community to better handle increasingly intense storms—keeping water out of basements and away from sensitive infrastructure.

How does RES provide nature-based stormwater infrastructure at no cost?

The Metropolitan Water Reclamation District of Greater Chicago (MWRD) requires residential and commercial developers to meet stormwater management regulations. One way developers can comply with these regulations is to purchase stormwater detention credits from the StormStore™ pilot marketplace.

RES is participating in StormStore™ by partnering with communities to develop stormwater volume control and detention projects* that generate credits we can sell to developers. This allows us to take on all the costs and risks associated with these projects while delivering nature-based stormwater solutions that help build resilient communities.

Pilot Watershed Planning Areas (WPA) Eligible for StormStore™



**RES participates in StormStore™ by developing RES banks/ projects. While these projects are designed to MWRD specifications, they are not endorsed by MWRD, The Nature Conservancy, or the Metropolitan Planning Council.*

- Explore project locations & options
- Land-use agreement
- Community stakeholder engagement
- Design & engineering
- MWRD permitting & construction
- Full liability & compliance
- Perpetual maintenance

RES Nature-based Solutions Using Native Plants

- **Constructed Wetlands**
- **Bioswales or Filter Strips**
- **Infiltration Planters**
- **Rain Gardens**

How to get started

RES will work with you and your community to identify locations for nature-based infrastructure on public or private land, engage landowners if necessary to secure landowner agreements, permit, design, construct, and maintain these projects—all at no cost to you.

Our projects are collaborative and streamlined to suit community timelines, engage public input, and provide a single point of contact.

The first step in the process is helping us understand your flood resiliency planning efforts and identifying locations that would benefit from new nature-based stormwater infrastructure projects. Get started today:

res

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