

**Illinois Environmental Protection Agency**

**PUBLIC WATER SUPPLY LOAN PROGRAM**

**2022 ANNUAL REPORT**

**July 1, 2021 – June 30, 2022**

**Prepared For**

**The United States Environmental Protection Agency, Region V**

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# Illinois EPA – Public Water Supply Loan Program – 2022 Annual Report

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# **PUBLIC WATER SUPPLY LOAN PROGRAM**

## **2022 ANNUAL REPORT: July 1, 2021 – June 30, 2022**

### **I. Introduction**

In accordance with Title XIV of the 1996 Safe Drinking Water Act as amended (SDWA) and the Public Water Supply Loan Program (PWSLP) Operating Agreement between the Illinois Environmental Protection Agency (Illinois EPA) and the United States Environmental Protection Agency (U.S. EPA), this Annual Report addresses the activities, goals and reporting requirements of the PWSLP for the 12-month period from July 1, 2021, to June 30, 2022.

### **II. Executive Summary**

The U.S. EPA awarded Illinois EPA its Federal Fiscal Year (FFY) 2021 capitalization grant in the amount of \$41,505,000 on September 1, 2021, for use in the PWSLP. A total of \$131,777,252 in loan repayments were received during the reporting period, with those receipts consisting of \$108,481,223 in repayment principal and \$23,296,029 in repayment interest and loan support. The SRF program also received \$935,079 from investment income; the PWSLP portion was \$476,890.

During the reporting period, the Illinois EPA entered 61 new loans (binding commitments) totaling \$164,553,636.07 and 51 loan amendments totaling (\$9,432,353.62) for \$155,121,282.45 in net funds committed. These loans and amendments are detailed within Attachment A.

### **III. Conditions of the Capitalization Grant Agreement**

The Illinois EPA has agreed to administer the PWSLP in accordance with their Operating Agreement with the U.S. EPA, all conditions related to receipt of the capitalization grant agreement awarded by the U.S. EPA, and with the components of the grant application, which includes the Intended Use Plan (IUP). The Illinois EPA has maintained compliance with all cash draw rules, including separation of cash draws by the PWSLP from other U.S. EPA funded programs. Cash draw projections have been reviewed and revised by the Illinois EPA, based on the availability of funds. Proportionality was maintained not only on deposits into the PWSLP but also on expenditures out of the PWSLP.

#### **A. Goals and Objectives of the IUP**

Several short and long-term goals for the PWSLP were outlined by the Illinois EPA in the FY 2022 Intended Use Plan (IUP). Provided below is a restatement of those goals along with a brief discussion regarding outputs and outcomes.

##### **1. Short Term Goals**

- a) Support necessary actions to reduce lead levels in public water supplies and offer principal forgiveness to certain projects.  
**The Illinois EPA has developed a program to provide principal forgiveness on a defined basis (discussed below) for the complete replacement of lead service lines. The PWSLP continues to assist public water supplies in addressing issues related to lead in drinking water.**

- b) Continue to implement the revised project prioritization scoring process for development of the FY2022 Project Priority List and IUP. Illinois EPA promulgated a revision to 35 Ill. Adm. Code Part 662, incorporating the new prioritization system.  
**35 Ill. Adm. Code Part 662 was modified to reflect a new project prioritization scoring system. 35 Ill. Adm. Code Part 663, which previously contained the project prioritization scoring system, has been repealed. Part 662 became effective October 1, 2019, and thus the new scoring system was used for development of the Project Priority List and Intended Funding List for FY2022.**
- c) Provide funding to as many eligible projects as possible, provided the requirements for obtaining funding are satisfied and funds are available.  
**The Illinois EPA provided funding for 61 new projects and issued 51 loan amendments committing a net total of \$155,121,282.45 in program resources during this reporting period.**
- d) Focus financial assistance for projects necessary to achieve or maintain compliance with federal and State laws and regulations.  
**The Illinois EPA continues to focus on projects necessary to achieve or maintain compliance with applicable federal and State laws and regulations and will continue to review procedures with a focus towards funding such projects.**
- e) Manage a program that provides applicants with a streamlined approach to financing public water supply and other projects eligible for funding.  
**The Illinois EPA continues efforts to improve program operations using best management practices in the administration of the program.**
- f) 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.  
**The Illinois EPA continues to explore best practices which will contribute to the growth and stability of the fund by consulting with financial advisors and industry professionals to examine interest rate setting, leveraging capacity, and overall financial management of the program.**
- g) Use Set-Aside funds to arrange for a circuit-rider who will assist smaller communities with rate analysis, asset management, system analysis, water-loss, etc.  
**Illinois EPA has entered into an agreement with the Illinois Rural Water Association (IRWA) to assist public drinking**

**water system staff, owners, operators, clerks, board and council members, and others involved in the operation, maintenance, or management of a public water system. By providing on-site technical assistance and training services, community water supplies should be able to more efficiently operate and maintain their systems. The activities began in SFY 2019 and will continue through SFY 2023. An annual report summarizing the activity is submitted separately to USEPA.**

- h) To meet the demand for assistance during FY2022 and beyond, the Illinois EPA intends to borrow against the PWSLP's loan repayments by issuing revenue bonds.  
**The Illinois EPA will continue working with the Illinois Finance Authority and financial advisors to calculate the leveraging capacity of the SRF loan programs, the immediate need for bond proceeds and future average annual funding levels the PWSLP can provide while meeting the SDWA's perpetuity requirements.**
  
- i) 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.  
**The Illinois EPA has reached out to loan program stakeholders concerning modification to the loan program's interest rates and will be in consultation with their financial advisors to develop a new methodology for the establishment of loan program interest rates to strengthen the long-term viability of the loan program.**
  
- j) The Agency is still 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 the proper abandonment of idled 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.

## 2. Long Term Goals

- a. 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.  
**The Illinois EPA executed a total of 61 loans during the reporting period, with a base interest rate offered during this reporting period of 1.11%. The average open market rate during this time was approximately 2.22%. The Illinois EPA will continue to place an overarching emphasis on eliminating public health threats and ensuring compliance with federal and State drinking water laws and regulations.**
- b. Target small and disadvantaged community assistance to reduce the financial impact of capital improvements projects on the users of smaller systems and systems serving less affluent populations.  
**As demonstrated by the new interest rate tiers, and the focus of additional subsidization towards disadvantaged communities, the Illinois EPA will continue to focus strategies towards providing advantageous financing opportunities to small and economically challenged communities.**
- c. Support extensions of public water systems to address areas of contaminated private water systems.  
**The Illinois EPA will continue to support any projects which will address areas of contaminated private water systems. This situation is a focus of the new project prioritization scoring system within the Loan Rules.**
- d. 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.  
**The contractual arrangement between the Illinois EPA and the Illinois Rural Water Association (IRWA) discussed above is a prime example of efforts the Agency would like to promote. These efforts will continue through FY2023 and, if successful, the Agency hopes to continue them in the future.**
- e. Continue to maintain the Fund as a major financial vehicle for public water supply systems achieving compliance with State and federal law.  
**The Illinois EPA continues to explore best practices which will contribute to the growth and stability of the Fund and will continue to emphasize compliance issues in the prioritization of funding applications.**

- f. 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.  
**The Illinois EPA will continue to explore ideas and practices to 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. Illinois EPA issued one loan in SFY2022 with the small public water system compliance money which allowed Chrisman to regionalize and connect with Paris.**
  
- g. Maintain the integrity of the Water Revolving Fund (the Fund) by providing a stable and perpetual financing source for eligible loan applicants within the State and to fund those loan applicants with available loan resources.  
**The Illinois EPA has established a revolving loan program, the PWSLP, which will operate in perpetuity for the benefit of eligible loan applicants in Illinois. The Water Revolving Fund remains healthy, with a AAA Bond Rating.**
  
- h. **A long-term goal not previously specifically discussed in the IUP concerns sustainability. The Illinois EPA is currently engaged in the development of long-term goals and policies to encourage the incorporation of sustainability measures in the PWSLP. These goals and policies will build on the State’s efforts to encourage the use of “green infrastructure, water or energy efficiency improvements or other environmentally innovative activities” in PWSLP projects, and will seek to underline the importance of asset management, capacity development strategies and sustainability goals in local infrastructure planning. The new project priority scoring system was developed with a focus towards these activities.**

B. Additional Subsidy Requirement

By accepting the 2021 capitalization grant, the PWSLP agreed to provide additional subsidization in the form of principal forgiveness, negative interest rate loans, or grants to recipients of eligible loans. The PWSLP continues to meet the additional subsidization requirement by awarding principal forgiveness. 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.

Lead Service Line Replacement (LSLR) Principal Forgiveness – Illinois EPA provided principal forgiveness towards PWSLP funded projects directly related to activities that reduce or eliminate lead from potable water by replacing lead service

lines, and related equipment and appurtenances. To qualify, a community water system must document that lead service lines are connected to its system.

Illinois EPA took advantage of the Water Infrastructure Fund Transfer Act (WIFTA) which temporarily expands the Clean Water to Drinking Water SRF transfer authority specifically to address lead-related threats to public health. This transfer of funds was to be completed by October 4, 2020, and for Illinois resulted in \$107,892,848 being transferred to the PWSLP to provide funding in the form of principal forgiveness for complete lead service line replacement activity. Total project costs include engineering, administrative, legal, and construction costs.

In FY2022 \$27,494,181.03 of the WIFTA funds were provided for lead service line replacement as principal forgiveness. In FY2022 LSLR principal forgiveness was available up to a maximum amount of \$4,000,000 for any one loan recipient. The WIFTA LSLR principal forgiveness will continue to be available to loan recipients in FY2023 until the allotted funds are expended. Lead service line replacement work has been funded in separate loan agreements and was excluded from any calculations pertaining to disadvantaged community or small systems compliance principal forgiveness discussed below.

As the LSLR principal forgiveness is a finite amount, and not nearly enough to pay for the replacement of even a small portion of the total amount of lead service lines in Illinois, loan applicants should be prepared to fund the necessary improvements with local funds, or other funding sources besides the PWSLP, as necessary.

*Disadvantaged Community Principal Forgiveness* – For FY2022, Section 1452 of the SDWA requires states to provide a minimum of 6% and a maximum of 35% (\$14,526,750.00) of its annual available Capitalization Grant funds to provide subsidization, in the form of principal forgiveness, for loan recipients who meet the definition of a “disadvantaged community”. The PWSLP’s definition of a disadvantaged community per 35 Ill. Adm. Code Part 662 “Procedures for Issuing Loans from the Public Water Supply Loan Program” is as follows;

*Disadvantaged Community – A local government unit that qualifies for either the Small Community Rate or Hardship Rate as defined in Section 662.210.*

Section 662.210 of the loan rules details the criteria by which a loan applicant qualifies for the Small Community Rate or Hardship Rate.

In addition to the subsidization required to be provided by the SDWA, the federal Capitalization Grant requires that 14% (\$5,810,700) of the available funds be used to provide additional subsidization for eligible loan recipients in the form of principal forgiveness. Use of these funds and eligibility is determined by each state. The Illinois EPA divided the \$5,810,700 into two segments, making an additional \$4,810,700 available for Disadvantaged Community principal forgiveness (for a total of \$19,337,450 in available Disadvantaged Community principal forgiveness) and \$1,000,000 available for Small System Compliance Assistance principal forgiveness as defined below.

The maximum amount of Disadvantaged Community principal forgiveness provided to any loan recipient was equivalent to 50% of the initial loan amount (exclusive of costs related to, and eligible for, lead service line replacement principal forgiveness)



up to a maximum of \$400,000. A total of \$13,843,276.21 of Disadvantaged Community principal forgiveness was provided during FY2022 to qualifying loan recipients.

As projects on the Intended Funding List that qualified for principal forgiveness were bypassed, those funds were made available to the next applicant which qualifies for a Letter of Commitment in accordance with Section 662.355 of the Loan Rules, excluding Section 662.355(a)(2), with priority given to the project with the higher loan priority score.

*Small System Compliance Assistance Principal Forgiveness* – Illinois EPA made \$1,000,000 in principal forgiveness available for community water supplies with an acute, health-based MCL violation. Eligible projects must result in the system with a history of acute, health-based violations returning to compliance. Eligible applicants must meet the following requirements:

- 1) The Agency has initiated an enforcement action against the community water supply under Section 31 of the Illinois Environmental Protection Act.
- 2) Loan Applicant's service population has a median household income below the State average median household income.
- 3) Loan Applicant must serve fewer than 1,500 customers.

No applicant could receive more than \$500,000 in small system compliance assistance principal forgiveness. No applicants qualified for the small systems compliance assistance principal forgiveness during FY2022.

Loan recipients may receive both disadvantaged community principal forgiveness and small systems compliance assistance principal forgiveness. When applicable, Illinois EPA first applied the disadvantaged community principal forgiveness to a project, up to the maximum amount allowed, and then apply the small system compliance assistance principal forgiveness, up to the maximum amount. No loan applicants qualified for the Small Systems Compliance Assistance Principal Forgiveness in FY2022.

A total of \$41,337,457.21 in principal forgiveness was provided in FY2022.

Four loan amendments were issued during FY2022 which modified the amount of principal forgiveness provided on older loans whose principal forgiveness was attributed to the requirements of older capitalization grants. Those loan amendments and principal forgiveness modifications are noted in Appendix A.

#### C. Certifications

The Illinois EPA has provided the necessary certification from the Illinois Attorney General, for each capitalization grant received, that the Illinois EPA can legally bind itself to the terms of the capitalization grant, and in accordance with the Drug-Free Workplace Act of 1988, the Illinois EPA has instituted a Drug-Free Workplace Policy. This policy encourages any Illinois EPA employee with a potential drug or alcohol problem to use the State Employee Assistance Program. Also, by accepting the most recent capitalization grant, the Illinois EPA has certified again that it has complied with the requirements of the Anti-Lobbying Act. The Illinois EPA has taken affirmative

steps to meet the requirements of the Federal Funding Transparency and Accountability Act of 2006 (FFATA) and is operating the PWSLP in compliance with all FFATA reporting requirements. And finally, the Illinois EPA certifies, and has previously certified that all assistance made available under the PWSLP was provided under terms and conditions requiring compliance with the Davis-Bacon Wage Act as specified in the appropriations for the Drinking Water SRF. In short, the Illinois EPA has established a program which has led to adherence to all objectives and conditions of each capitalization grant received.

#### **IV. Program Funding**

##### **A. Source of Funds**

###### **1. Capitalization Grant**

The U.S. EPA awarded the FY 2022 capitalization grant to the Illinois EPA on September 1, 2021, in the amount of \$41,505,000.

The Illinois EPA realizes that federal drawdowns must be proportional to state match draw-downs. Starting with the 2014 grant, the Illinois EPA spent the state match in its entirety and then drew both the loan funds and the administrative funds at a rate of 100 percent. The Illinois EPA no longer receives In-Kind Contractual Services funding as part of the Capitalization Grant. A contract has been entered with The Northbridge Group to facilitate the needs of the Agency for which the In-Kind funding was previously used.

###### **2. State Matching Funds**

The State of Illinois provided \$46,000,000 in total for additional state match for future capitalization grants. The state match provided was from the Anti-Pollution Fund in the amount of \$16,600,000 for Drinking Water.

###### **3. Repayments and Fund Equity**

The Illinois EPA committed all loan repayment funds and fund equity resources to the PWSLP for binding commitments.

###### **4. Leveraging**

On December 15, 2020, the program issued \$50,000,000 in Drinking Water Leveraged Bonds. After adding the premium of \$12,800,170.05 and subtracting costs of issuance, the realized proceeds of \$62,800,170.05 are for use in the loan program. The Illinois EPA plans to issue new Drinking Water Leveraged Bonds in Summer/Fall of 2023.

**B. Binding Commitments**

During the reporting period, the Illinois EPA entered into 61 new loans (binding commitments) totaling \$164,553,636.07 and 51 loan amendments totaling (\$9,432,353.62) for \$155,121,282.45 in net funds committed. All loans and amendments are detailed within Attachment A.

**C. Disbursements**

Disbursements made to loan recipients during this reporting period totaled \$131,058,508. Total expenditures of \$4,622,999 are reported for all DW administrative costs during the reporting period.

**D. Fiscal Status of the PWSLP**

An analysis in this area requires a direct comparison of financial data including revenues, expenditures, PWSLP sources and uses, and PWSLP balance (see Attachment B, Financial Statements). The Illinois EPA has established operating procedures and management tools that assure that the program can operate in perpetuity.

**V. Program Requirements**

**A. Financial Reports**

The Illinois EPA has submitted the Federal Cash Transaction Report (FCTR) on a quarterly basis and the Financial Status Report (FSR) on an annual basis.

**B. MBE/WBE Reporting**

The Illinois EPA has submitted a completed "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" report (EPA Form 5700-52A) on an annual basis.

**C. Single Audit Act**

The Illinois EPA has complied with the requirements of the Single Audit Act historically. In FY2022, a Statewide Single Audit has not been performed on the State of Illinois so far. The agency has submitted all the data that was requested but it is to be determined if the agency will meet the current year threshold.

D. Generally Accepted Auditing Standards and Accounting Principles

The Illinois EPA has complied with Generally Accepted Government Auditing Standards (GAGAS) and all loan recipients are required to comply with Generally Accepted Accounting Principles (GAAP).

E. Federal Requirements

The Illinois EPA has fulfilled all applicable federal requirements required by the SDWA including;

- 1) Assurances and certifications provided in the IUP have been met;
- 2) Environmental reviews have been done in accordance with federal and State law;
- 3) Binding commitments to provide assistance have been made in amounts equal to more than the required 120 % of the amount of each grant payment within one year after receiving the grant payment;
- 4) All funds have been expended in an expeditious and timely manner; and
- 5) Beginning January 17, 2014, implemented the "American Iron and Steel" requirement as described in the Consolidated Appropriation Act of 2014.

Attachment A

PWSLP Loans Awards, Amendments and Principal Forgiveness Provided

17 Pages

# Illinois EPA - Public Water Supply Loan Program - FY2022 Annual Report - Attachment A

## Loan Agreements 7/1/2021 through 6/30/2022

Project Number	Party	Population	Agreement Date	Agreement Amount	Forgiveness Amount	Description
1	Addison	36,482	9/30/2021	4,846,930.35	0.00	The project consists of the replacement of approximately 9,892 water meters as well as the electronic remote meter reading system in the Village of Addison.
2	Anna	4,321	5/13/2022	475,613.50	237,806.75	Installation of 1,025 linear feet of 4-inch diameter water main and a new master meter at the Anna Jonesboro Water Commission connection. This project will also include replacement of a water valve, approximately 19 service meters, approximately 12 service line transfers and all related appurtenances and restoration to make the project complete and operational.
3	Atkinson	948	6/7/2022	508,845.11	254,422.56	The project consists of the replacement of 500 water meters, new software system, 23 fire hydrants and appurtenances.
4	Aurora	200,661	6/28/2022	4,000,000.00	4,000,000.00	The City of Aurora currently replaces lead service lines as needed based on water leaks or construction requirements. The City has a lead service line replacement program in place, but it has been limited to only 100 services per year. This loan will fund the replacement of approximately 600 service lines at various locations throughout the City. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT PRINCIPAL FORGIVENESS</b>
5	Bloomington	77,962	4/29/2022	1,037,889.87	0.00	This project includes the construction of approximately 1,502 linear feet of 8-inch diameter water main and all related appurtenances and restoration to make the project complete and operational.
6	Bluffs	656	5/20/2022	1,435,970.00	400,000.00	Installation of a new sand/anthracite filter, two new high service pumps rated at 180 gpm @210 feet TDH, 50-linear feet of 6-inch diameter connecting main, and the replacement of the medium in 3 existing filters located at the water treatment plant. This project will also include the construction of a new 150,000 gallon ground storage tank and all related appurtenances and restoration to make the project complete and operational.
7	Broadview	7,918	3/25/2022	5,095,595.00	400,000.00	The project consists of the installation of approximately 700 linear feet of cure-in-place pipe (CIPP) in existing 16-inch diameter water main and the installation of 6,482 linear feet of 4-inch to 16-inch diameter water main. The subject area of the project is comprised of cast iron mains which are approximately 70 years old. The Village has experienced numerous breaks in this area in the last five years. CIPP and watermain replacement will provide adequate flow and pressure to the Village's residents and eliminate the high frequency of shut downs for maintenance and emergency repairs.

## Illinois EPA - Public Water Supply Loan Program - FY2022 Annual Report - Attachment A

8	LI175818	Broughton	194	6/28/2022	454,745.10	227,372.55	The Village of Broughton will replace approximately 28,500 linear feet of water main with polyvinyl chloride (PVC) pipe; and install new valves, fire hydrants, water service lines and appurtenances.
9	LI175992	Butler	175	5/18/2022	240,886.35	120,443.18	This project consists of the construction of a 73,000-gallon water standpipe, installation of approximately 60 linear feet of 4-inch diameter watermain, installation of approximately 100 linear feet of 6-inch diameter watermain, demolition of the existing standpipe and other related appurtenances.
10	LI175828	Canton	13,720	1/24/2022	1,727,567.12	1,727,567.12	This project will include the removal and replacement of approximately 226 lead service lines and all related appurtenances and restoration to make the project complete and operational. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT PRINCIPAL FORGIVENESS</b>
11	LI173507	Chester	8,514	3/1/2022	2,500,000.00	400,000.00	The City of Chester will replace the roof of the existing treatment plant building with solid metal panels; replace the existing lime feed system with a high-density lime silo complete with a batch storage tank, transfer pump, day tank and two lime feed pumps; construct a new building to house a new day tank, pumping equipment, electrical, piping and an elevated enclosed walkway to connect the new building to the existing treatment plant building. The City will rehab the 1.42- and 0.50-million-gallon ground storage tanks; repaint and repair the recarbonation tank and head tank with piping, controls and necessary appurtenances.

**Illinois EPA - Public Water Supply Loan Program - FY2022 Annual Report - Attachment A**

L173766	Chicago	2,720,546	6/16/2022	23,148,220.00	0.00	<p>The improvements consist of replacing the existing blended phosphate feed systems that use Carns 8400 with a 40/60 orthophosphate/polyphosphate ratio with phosphoric acid feed systems. The improvements will be located at the Jardine Water Purification Plant (JWPP) and the Eugene Sawyer Purification Plant (SWPP) with feed points at the rapid mix and filtered water collector treatment steps.</p> <p>The JWPP improvements will consist of the following: re-using the existing fill station and fill line with the 4 existing approximately 50,700 gallon bulk storage tanks with the installation of new PVC liners; 4 XLHDPE day tanks with a volume of approximately 550 gal each for the rapid mix and 2 XLHDPE day tanks with a volume of approximately 1200 gal each for the filtered water collectors; 4 centrifugal transfer pumps with 2 rated at approximately 50 GPM at 50 ft head for the rapid mix and 2 rated at approximately 80 GPM at 50 ft head for the filtered water collector; 10 diaphragm metering pumps rated at approximately 40 GPH max at 25 psi for the rapid mix and 5 diaphragm metering pumps rated at approximately 100 GPH max at 50 psi for the filtered water collector. This will be complete with chemical feed lines, containment, level sensors, overflows, vents and all necessary appurtenances.</p> <p>The SWPP improvements will consist of the following: 2 proposed fill stations and 2 fill lines; 4 carbon steel bulk storage tanks with PVC liners each rated at approximately 13,800 gal each; 2 XLHDPE day tanks with a volume of approximately 550 gal each for the rapid mix and 2 XLHDPE day tanks with a volume of approximately 850 gal for the filtered water collector; 4 centrifugal transfer pumps with 2 rated at 50 GPM at 80 ft head for the rapid mix and 2 rated at 50 GPM at 100 ft head for the filtered water collector; 6 diaphragm metering pumps rated at approximately 30 GPH max at 50 psi for the rapid mix and 5 diaphragm metering pumps rated at approximately 70 GPH max at 50 psi for the filtered water collector. This will be complete with chemical feed lines, containment, level sensors, overflows, vents and all necessary appurtenances.</p>
L175483	Chicago	2,720,546	6/22/2022	6,711,132.24	0.00	<p>The project entails the final phase of the City's 2012 MeterSave contract. Loan funds will be utilized to install water meters at residences throughout the City that are currently unmetered. Installations will be performed by a private contractor. Meters will be equipped with AMR (Automatic Meter Reading) capabilities. Funds will also be used to replace outdated, existing meters with AMR capable units. Loan funds will only pay for installation costs, not water meters.</p>



## Illinois EPA - Public Water Supply Loan Program - FY2022 Annual Report - Attachment A

	Chicago	2,720,546	6/23/2022	4,000,000.00	4,000,000.00		
14	L175843					4,000,000.00	The project entails replacement of lead service lines at day cares throughout the City. Both public and private components of the service lines containing lead will be replaced. This project will reduce the exposure of customers with existing lead service lines within the City. Lead can leach out from the service lines of the customers when they receive the supply of water. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT</b> <b>PRINCIPAL FORGIVENESS</b>
15	L175784	Cissna Park	776	1/21/2022	414,982.50	207,491.25	The project consists of the construction of 1,066 ft of new 6" watermains, hydrants, and water services. There will also be the abandonment of the existing 4" watermain as well as all necessary site improvements.
16	L175845	Cobden	1,139	5/24/2022	828,260.90	400,000.00	The project consists of the installation of 4,400 feet of 6-inch and 20 feet of 4-inch water main along with all the necessary appurtenances.
17	L175817	Dawson	496	1/19/2022	5,339,880.00	400,000.00	The project consists of the construction of a 400 gallons per minute (gpm) iron removal water treatment plant, the installation of three 133 gpm vertical pressure filters, each with 15 inches of support gravel, 24 inches of greensand, 12 inches of anthracite, along with piping, controls, and electrical. The project will also have a 400 gpm induced shaft aerator, two 12,000-gallon detention tanks, two transfer service pumps rated at 400 gpm @340 ft TDH, a gas chlorination system with two chlorinators, a venting system, and a chemical feed system with feed pump. Well #3 will get a new pump installed, rated at 150 gpm @ 194 ft TDH. Well #4 will get a new pump installed, rated at 230 gpm @ 110 ft TDH. Well #5 will get a new pump installed, rated at 230 gpm @ 230 ft TDH. There will be approximately 120 ft of 8-inch finished water main and 1,725 ft of 8-inch raw water main installed, a standby generator, and all the necessary appurtenances to make the project operational.
18	L175647	Dixon	15,165	6/3/2022	1,373,015.28	400,000.00	The project includes the lining of approximately 3,065 feet of 8-inch diameter watermain with epoxy liner, installation of approximately 9 feet of 6-inch diameter watermain, installation of approximately 345 feet of 8-inch diameter watermain and other related appurtenances.
19	L174205	East Dubuque	1,658	2/10/2022	3,000,000.00	400,000.00	The project consists of the construction of a 200,000-gallon elevated water storage tank with all related equipment and appurtenances; installation of a booster pump station; five new pressure reducing valve stations; and the replacement of approximately 3,185 lineal feet of watermain.
20	L175836	Elgin	110,849	1/24/2022	4,000,000.00	4,000,000.00	This project will replace approximately 398 lead service lines within the community. Appurtenances and site restoration are included. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT</b> <b>PRINCIPAL FORGIVENESS</b>
21	L175841	Enfield	556	6/22/2022	805,020.70	400,000.00	This project will replace approximately 8,800 linear feet of aged, undersized 4-inch diameter water mains with new, 6-inch mains.

## Illinois EPA - Public Water Supply Loan Program - FY2022 Annual Report - Attachment A

	L175106	Evanston	75,527	2/10/2022	10,141,285.05	0.00
22						This project includes the installation of approximately 4,324 linear feet of 30-inch diameter, 26-linear feet of 24-inch diameter, 37 linear feet of 16-inch diameter, 341 linear feet of 12-inch diameter, 105 linear feet of 10-inch diameter, and 512 linear feet of 6-inch diameter water main along Colfax Street, Benson Avenue, Church Street, Emerson Avenue, Sherman Avenue, Sheridan Road, Lincoln Street, and Northwestern Campus Walkway. The project also includes the installation of approximately 3,627 linear feet of cured in place pipe (CIPP) lining in existing water main located along Benson and Sherman Avenues, Colfax and Lincoln Street and Northwestern Campus Walkway along with all appurtenances and restoration to make the project complete and operational.
23	L175765	Galatia	894	3/15/2022	930,612.78	400,000.00
	L175811	Galena	3,158	10/7/2021	1,435,991.47	400,000.00
24						The City of Galena will demolish the existing Industrial Park pump station; construct 3,600 linear feet of 10-inch polyvinyl chloride (PVC) water main; add 9 pressure reducing valve stations and abandon 5 existing pressure reducing stations; as well as install 17 individual property pressure reducing valves.
25	L175805	Callatin White Water District		6/30/2022	299,180.31	149,590.16
	L175870	Itasca	9,805	12/9/2021	3,703,057.33	3,703,057.33
26						The Village intends to replace lead service lines. The Village's water system has 674 known lead service lines, of which 360 consist of needing full replacement from the water main to the water meter, and 314 needing partial replacement from the b-box junction to the water meter. For the lines requiring partial replacement, the sections of line from the main to the b-box junction have already been replaced. In order to maximize potential loan incentives, the Village intends to replace the lines in two phases. This loan covers the first phase which will result in 340 full replacements and 72 partial replacements. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT PRINCIPAL FORGIVENESS</b>
27	L175883	Ivesdale	258	6/28/2022	863,242.13	400,000.00
						The Village of Ivesdale will replace 4,000 linear feet of 4" cement asbestos water main with 6" C900 polyvinyl chloride (PVC) water main, along with replacing 9 valves and 7 fire hydrants.

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28	L175745	Joliet	147,861	2/4/2022	3,903,673.98	3,903,673.98	3,903,673.98	<p>The City of Joliet will continue replacing lead service lines within their community with the funds from this loan. These projects help alleviate some lead exposure in the community. This is the third year of the lead service line replacement program in Joliet and approximately 525 lead service lines will be replaced. Subsequent loans will fund the lead service line replacement in years four and five. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT PRINCIPAL FORGIVENESS</b></p>
29	L175751	Ladd	1,241	6/7/2022	821,024.78	400,000.00	400,000.00	<p>This project includes the installation of approximately 2,776 linear feet of 8-inch diameter and 4 linear feet of 4-inch diameter water main. Project also includes approximately 235 linear feet of 14-inch to 16-inch diameter sanitary sewer, 25 linear feet of 12-inch diameter sanitary sewer, 22 linear feet of 10-inch diameter sanitary sewer, 10 linear feet of 8-inch diameter sanitary sewer and 3 manholes. This project will also include all related appurtenances and restoration to make the project complete and operational.</p>
30	L175895	LaGrange Highlands S.D.		6/22/2022	364,385.00	182,193.00	182,193.00	<p>Pump station improvements: downsize water tower pump, new standby generator with enclosure, electrical system updates, relocate chemical injection point, new chemical injector and chlorine analyzer.</p>
31	L175887	Lake Villa	8,573	10/26/2021	656,735.12	0.00	0.00	<p>Lake Villa will be offsetting the Grand Avenue Water Main 75 feet to the north to accommodate the IDOT Grand Avenue Widening and Dry Land Bridge Project starting construction July 2022. The existing water main will be abandoned and 52 linear feet of 12" water main and 733 linear feet of 14" water main will be installed. A new 12" gate valve in vault will be installed, as well as five services and two hydrant assemblies.</p>
32	L173779	LaSalle	9,064	1/19/2022	890,819.32	400,000.00	400,000.00	<p>The project consists of the rehabilitation of the Civic Road elevated water storage tank. The work will include the removal of the exterior paint and repainting the exterior with a new coating system. The work also includes the installation of a sample tap on the fill/draw pipe, replacing the gaskets on the wet interior roof hatch, and all the necessary appurtenances to make the project complete and operational.</p>
33	L175928	Loda	398	9/30/2021	1,000,000.00	400,000.00	400,000.00	<p>Construct a new 70,000-gallon ground water storage tank with associated water mains to replace the existing 25,000-gallon elevated water storage tank. Add two transfer pumps and three high service pumps, new chlorine feed systems, a generator, and appurtenances to the existing plant.</p>
34	L175773	Mantius	337	3/8/2022	772,277.39	386,138.69	386,138.69	<p>The Village of Mantius will replace undersized water mains on Maple Avenue and 1st Street. Approximately 2,389 feet of 8-inch, 82 feet of 6-inch, and 33 feet of 4-inch diameter watermain will be installed. Associated water services and five hydrants will also be replaced.</p>

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35	L173484	Marshall	3,811	3/17/2022	911,429.21	400,000.00	The City will drill Well No. 7 and construct a new well building in the existing well field. The well will be complete with a 1,000 gallons per minute pump, casing screen, column pipe, vent, discharge pipe, controls and necessary appurtenances. Approximately 28 linear feet of 12-inch raw watermain will be installed to connect the well to the distribution system.
36	L174309	Mason City	2,119	2/25/2022	563,410.00	281,705.00	The project consists of the construction of a new well (#8) and installation of a pump rated at 650 GPM @ 202 feet TDH. Also install approximately 876 feet of 8-inch and 24 feet of 6-inch raw water main.
37	L175804	Milford	1,191	3/30/2022	560,689.16	280,344.58	Open trench 150 linear feet of 16" and 24" steel casing across Sugar Creek for the installation of 1,710 linear feet of new 8-inch water main; install new hydrants and water valves along this route and abandon the existing 8-inch raw water main.
38	L175662	Milledgeville	952	3/11/2022	356,690.59	178,345.30	The Village of Milledgeville will install approximately 11 feet of 4-inch, 272 feet of 6-inch and 634 feet of 10-inch watermain, install water service lines, valves, line stops, fittings and 2 fire hydrants on 4th Street from Cochran Avenue to Main Avenue. The Village will also abandon the existing watermain along the route and conduct site restoration and traffic control.
39	L173474	Morrison	4,145	6/7/2022	1,275,665.57	400,000.00	The project is a continuation of a City-wide water distribution system improvements plan and entails the replacement of 965 outdated water meters with a radio telemetry meter reading system as well as the replacement/installation of 1,187 linear feet of 10-inch to 24-inch diameter water main and associated appurtenances.
40	L175779	Mount Carmel	7,020	2/22/2022	11,406,470.00	400,000.00	This loan will fund the construction of a new Water Treatment Plant (WTP) at the existing site. The proposed work includes demolition of the existing building and replacing it with a new building. Four packaged Unitized Treatment System (UTS) conventional treatment units will be housed in the new structure, in addition to a new area for chemical feed equipment. A new 175,000-gallon clearwell will also be constructed.
41	L175616	Mount Carroll	1,620	5/2/2022	950,545.22	400,000.00	Installation of approximately 4,891 linear feet of 8-inch diameter water main, 73 linear feet of 6-inch diameter water main, and 4 linear feet of 4-inch diameter water main along Spring Street, North Galena Road, and looped out to Lowden Road. Water services will also be replaced along Spring Street and Galena Street. All related appurtenances and restoration to make project complete and operational will also be included in this project.
42	L175907	New Lenox	26,926	3/17/2022	1,099,617.08	0.00	The installation of approximately 1713 feet of 8-inch and 147 feet of 6-inch diameter water main located at the intersection of Vine Street and Old Hickory Road.

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43	L175395	Oak Lawn	56,781	5/4/2022	11,908,476.54	0.00	Construction of approximately 2,743 linear feet of 60-inch diameter water main along Southwest Highway through Cicero Avenue, Central Avenue, and 95th Street intersections. This project will also include all related appurtenances and restoration to make the project complete and operational.
44	L174318	Pana	5,607	6/22/2022	1,067,955.00	400,000.00	Construct a building near the raw water intake structure for the Poly-Aluminium Chloride (PAC) feed system. Install a PAC feed system with a slurry feed pump (maximum capacity of 5 gpm), slurry tank, piping, and controls. This project will include all appurtenances and restoration to make the project complete and operational.
45	L175067	Park Forest	21,954	4/7/2022	1,509,330.00	400,000.00	This project includes the installation of approximately 14,040 linear feet of 8-inch diameter water main and 290 linear feet of 6-inch diameter water main along Arrowhead Street, Apache Street, Lester Road, Allegheny Street, Monce Road, Antietam Street, Apple Lane, and Nassau Street. This project will also include all related appurtenances and restoration to make the project complete and operational.
46	L175814	Park Forest	21,954	11/15/2021	3,490,670.00	0.00	This project consists of the installation of a 0.5 MG elevated tank adjacent to the WTP parking lot for the purpose of providing potable water storage and the addition of controls to facilitate water flow through the tank to the distribution system. This project will also include all related appurtenances and restoration to make project complete and operational.
47	L174601	Pingree Grove	9,874	4/15/2022	8,902,400.00	400,000.00	Project includes constructing a new 1,100 gallons per minute (gpm) treatment plant which will include 2 high service pumps, 3 ion-exchange softening units, disinfection, fluoridation, and corrosion control. This project also includes drilling and developing a 1,100 gpm well (Well #3) to serve the new treatment plant.
48	L174069	Plainfield	44,138	6/16/2022	2,046,543.74	0.00	Replace water mains with ductile iron water mains along Lockport Street and Eastern Avenue by installing 120 linear feet (LF) of 4-inch, 160 LF of 6-inch, 430 LF of 8-inch, and 5,330 LF of 12-inch water mains. This project also includes replacing approximately 12 fire hydrants, valves, 33 water service connections, 45 lead water service connections, and 7 sanitary sewer manholes, as well as providing traffic control and all necessary site restoration.
49	L176004	Plainfield	44,138	6/16/2022	553,456.26	553,456.26	The Village of Plainfield will replace approximately 45 lead service lines along Lockport Street and Eastern Avenue. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT PRINCIPAL FORGIVENESS</b>
50	L175901	Potomac	721	3/1/2022	369,703.76	184,851.88	The Village of Potomac proposes the replacement of 301 manually read, positive displacement water meters with ultrasonic or magnetic water meters and an advanced metering infrastructure (AMI) system to obtain meter readings in near real time.

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51	L175724	Prospect Water District	1,084	3/11/2022	651,836.00	325,918.00	The project consists of the replacement of 484 radio read water meters, a meter reading system, installation of approximately 600 L.F. of 6-inch diameter PVC watermain, and other appurtenances.
52	L175718	Rock Falls	8,814	6/21/2022	1,097,524.94	400,000.00	Construction of approximately 12 linear feet of 12-inch diameter water main, 4 linear feet of 10-inch diameter water main and 2,721 linear feet of 6-inch diameter water main along Hudson Drive, West 13th Street, 6th Avenue and 14th Street. This project will also include all related appurtenances and restoration to make the project complete and operational.
53	L175689	Rockford	146,526	6/3/2022	4,000,000.00	4,000,000.00	The project consists of the replacement of approximately 960 lead service lines within the community. This is Phase 4 of a multi-phased project. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT PRINCIPAL FORGIVENESS</b>
54	L175802	Schram City	553	6/28/2022	1,051,911.36	400,000.00	The project includes the installation of approximately 5,100 LF of 6-inch diameter watermain, water meter reconnections, approximately 800 linear feet of 6-inch diameter force main, water services reconnections, sidewalk replacement, restoration, and other related appurtenances.
55	L175727	Sesser	1,875	6/23/2022	772,049.70	386,024.85	The project consists of the installation of approximately 1,060 linear feet of 6-inch diameter watermain, approximately 257 water meters, meter reading system and other related appurtenances.
56	L174172	Shabbona	920	7/23/2021	1,667,640.00	400,000.00	The Village will construct a new water treatment plant (well house #6) and improve the water distribution system. Well house #6 will be constructed with a 300 gallon per minute pump, horizontal pressure filter, chemical feed system and emergency generator. The Village will install approximately 6 feet of 4-inch water main and 2,943 feet of 8-inch water main within the distribution system.
57	L175741	South Chicago Heights	4,003	7/15/2021	263,516.00	131,758.00	Upgrade the Supervisory Control and Data Acquisition (SCADA) system by replacing the Village's hardware and software controlling the water distribution system with Primex VPAC Controllers. The new system will have a broadband connection to Primex iControl Cloud Based SCADA System.

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58	L175775	St. Charles	33,032	5/17/2022	7,325,100.00	0.00	Funds from this loan will demolish the existing treatment facility at Well No. 7 and pump all of the water to the treatment facility at Well No. 13 by utilizing a previously installed, unused new water main along Route 64/Main Street. The existing well pump at Well No. 7 will be replaced to match the increased head conditions at Well No. 13. In addition, the electrical and control systems at Well No. 7 will be replaced and housed within a new, smaller well house. The garage at Well No. 13 will be retrofitted with two additional pressure filters that will provide the necessary capacity to treat flows from both Well Nos. 7 and 13 concurrently. The Well No. 13 treatment facility (also referred to as the Oak Street Water Filtration Facility) was originally constructed to allow for this future expansion in treatment.
59	L175640	Stillman Valley	1,072	2/8/2022	643,180.92	321,590.46	The project consists of the installation of approximately 3,197 LF of 6-inch diameter watermain, approximately 2 LF of 8-inch diameter watermain, restoration, and other appurtenances.
60	L175795	Sycamore	18,322	12/15/2021	1,606,426.34	1,606,426.34	The City intends to replace lead service lines. The City's water system has approximately 276 lead service lines. In order to maximize potential loan incentives, the Village intends to replace the lines in two phases. This loan covers the first phase which will result in the replacement of 120 lead service lines. <b>PRINCIPAL FORGIVENESS - LEAD SERVICE LINE REPLACEMENT PRINCIPAL FORGIVENESS</b>
61	L175675	West Frankfort	7,882	6/7/2022	774,560.00	387,280.00	The project consists of the installation of approximately 1,259 radio read water meters, purchase of the radio read equipment and software, and other necessary appurtenances.

Principal Forgiveness

**Total for New Assistance: (61) Loan Agreements      \$ 164,553,636.07      \$41,337,457.24**

Principal Forgiveness is "Disadvantaged Community Principal Forgiveness" unless noted as Lead Service Line Replacement Principal Forgiveness as noted above.

### Loan Amendments 7/1/2021 through 6/30/2022

Project Number	Party	Population	Agreement Date	Agreement Amount	Forgiveness Amount	Description
1	L174652 Abingdon	3,182	10/25/2021	-864,574.62	-864,574.62	The project entails the replacement of lead service lines at 550 residences throughout the City. <b>REDUCTION IN PRINCIPAL FORGIVENESS ATTRIBUTED TO WIFTA LSLR PRINCIPAL FORGIVENESS</b>

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2	L175504	Albany	890	11/29/2021	-73,340.47	0.00	Proceeds from this loan will be used to drill, develop and connect Well #4 to the Village of Albany Public Water Supply system.
3	L175701	Auburn	4,793	10/18/2021	-24,405.03	0.00	This loan will fund Phase 1 of a two-phase water system update. Phase one of the project includes the installation of approximately 4,930 linear feet of ten (10) inch diameter; 1,573 linear feet of eight (8) inch diameter; 8,264 linear feet of six (6) inch diameter; 65 linear feet of four (4) inch diameter; and 105 linear feet of three (3) inch diameter water main. Automated water level controls will be installed on the storage tank. New automatic read water meters will also be installed.
4	L175196	Broughton	194	9/30/2021	-6,674.62	0.00	The Village of Broughton will replace approximately 32,000 linear feet of water main with polyvinyl chloride (PVC) pipe; and install new valves, fire hydrants, water service lines and appurtenances.
5	L175748	Chrisman	1,272	5/27/2022	-1,380.00	0.00	The project consists of the construction of 28,775 L.F. of 8-inch water main and a master meter station. This will connect the City of Chrisman to the City of Paris, providing Chrisman with a new water source.
6	L172813	Clayton-Camp Point Water Commission		6/28/2022	-43,129.05	0.00	The project consists of the installation of 5,300 feet of 8-inch and 8,500 feet of 12-inch water main to provide looping and Well #10 will be connected to the water system. At the west water treatment plant, three new high service pumps will be installed, and a booster pump station will be constructed. Additional construction will include a 5,000 gallon wet well, a gas chlorination system, fluoride feed system, phosphate feed system, and piping, valves, controls and all the necessary appurtenances.
7	L175730	Crossville	724	1/3/2022	-88,579.13	0.00	The project consists of the installation of approximately 3,850 L.F. of 6-inch diameter PVC watermain and appurtenances.
8	L175638	Dixon	15,165	6/2/2022	-24,397.31	0.00	The project includes the installation of approximately 171 LF of 8-inch diameter watermain, approximately 1,128 LF of 12-inch diameter watermain and related appurtenances.
9	L175338	Downers Grove	49,387	6/28/2022	-375,302.58	0.00	Replacement of approximately 690 linear feet of 6-inch diameter water main; 4,990 linear feet of 8-inch diameter water main; 4,225 linear feet of 12-inch diameter water main and 40 linear feet of 16-inch diameter water main and all related appurtenances and restoration to make project complete and operational.
10	L175615	Elizabeth	726	4/7/2022	-1,750.64	0.00	The project consists of watermain replacement along Catlin, Locust, and Madison Streets. Construction includes the installation of approximately 2,099 linear feet (LF) of 8-inch diameter PVC watermain, approximately 118 LF of 6-inch diameter watermain, restoration, and other appurtenances.
11	L173461	Equality	556	4/19/2022	-31,673.71	0.00	The project consists of the installation of 465 water meters, meter reading system, and other related appurtenances.



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12	L175108	Evanston	75,527	2/24/2022	195,133.45	0.00	Construction of a new 5 million gallon clearwell complete with hatches, vents, piping, baffle walls, controls, underdrain and perimeter drain system with a pump station that has 2 pumps each rated at 120 gpm @32 ft. TDH. Installation of a high service pump rated at 7,250 gpm @ 150 ft. TDH. Project also includes restoration and all related appurtenances to make project complete and operational.
13	L176011	Family Manufactured Home Community LLC	240	10/27/2021	-2,255.00	0.00	Installation of approximately 228 feet of 8-inch water main, master meters, pressure reducing valves, backflow preventers and appurtenances to connect the Family Manufactured Home Community mobile home park to the City of Rockford's water supply system.
14	L172197	Forreston	1,368	7/21/2021	41,301.51	0.00	The Village of Forreston will replace approximately 6,255 feet of watermain with 4, 6, 8 and 10-inch polyvinyl chloride (PVC) watermain. This project also consists of replacing valves, water service connections, and fire hydrants; and providing traffic control, and construction site restoration.

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L175581	Fox Lake	10,518	9/24/2021	147,048.66	0.00	<p>The Village of Fox Lake owns and operates two separate drinking water and wastewater systems. The Village has developed a design to connect the systems and create one wastewater system and one drinking water system. The drinking water interconnect will allow the surplus supply in the South to support the North. Interconnection of the two sewer systems will create a centralized wastewater collection and treatment system at the existing Northwest Regional Water Reclamation Facility and allow retirement of the Tall Oaks Wastewater Treatment Plant (WWTP), which has reached the end of its serviceable life. The project will have two phases and each phase will have both a drinking and wastewater component.</p> <p>The Public Water Supply Loan Program (PWSLP) portion of Phase 1, L175581, will include construction of roughly 6,570 LF of water main ranging in size from 6" to 20", hydrants and valves from Grand Avenue in the South System to the proposed Bridge Lift Station and connect to the North System. The water main will be constructed using jack and bore methods, horizontal directional drilling and traditional trenching. This work is covered by IEPA Permit Number 0105-FY2019.</p> <p>The Water Pollution Control Loan Program (WPCLP) portion of Phase 1, L173974, will include construction of roughly 200 Linear Feet (LF) of 24" gravity sewer, 730 LF of 8" gravity sewer, 2,460 LF of 16" force main and 3,100 LF of 12" force main. The sanitary sewer and force main will be constructed using jack and bore methods, horizontal directional drilling and traditional trenching. The WPCLP portion will also include construction of a new Bridge Lift Station and upgrades to the existing Main Lift Station. The new Bridge Lift Station will be constructed on the north end of the channel crossing and will receive all wastewater from the North System. This work is covered by IEPA Permit Numbers 2018 HB 63582, 2018 HB 63881, 2018 HB 63886, 2018 IA 63636 and 2019 IB 63543.</p>
16	Galena	3,158	9/24/2021	29,123.18	0.00	<p>The City of Galena will install approximately 20 linear feet (LF) of 4-inch, 950 LF of 6-inch, 500 LF of 8-inch and 2,600 LF of 10-inch polyvinyl chloride (PVC) water main. This project also includes replacement of water service lines, valves, fire hydrants and all necessary site restoration.</p>
17	Genoa	5,196	11/29/2021	-104,912.79	0.00	<p>The project consists of improvements to water supply well No. 4, and water main replacements and extension. The well No. 4 improvements include: installing 950 gpm submersible pumping equipment; flow meter; valves and fittings; testing; and installing an emergency electrical generator. The water main replacement and extension includes: construction of approximately 605 feet of 6-inch, 2,600 feet of 8-inch, and 150 feet of 10-inch diameter water main; valves, vaults and fittings; 20 water service replacements; replacement of sanitary and storm sewers; fire hydrants; and construction site restoration.</p>

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	Germaniown	1,279	10/25/2021	16,728.77	0.00	The Village will be replacing approximately 200 feet of 4-inch and 7,500 feet of 6-inch water mains. This project will be replacing asbestos cement and cast iron water pipes with polyvinyl chloride (PVC) pipes.
18	L175664					
19	L175394	31,056	12/20/2021	-988,754.81	0.00	The project consists of the construction of a 2 million gallon elevated water storage tank, a booster pump station with two pumps rated at 700 gpm @ 110 ft. TDH and an additional high flow pump rated at 1,200 gpm @ 110 ft. TDH, 160 L.F. of 12-inch water main, a generator, and all the necessary controls and appurtenances to make the project complete and operational.
20	L175703	871	6/28/2022	-142,246.02	-15,835.59	Installation of approximately 2,000 linear feet of 4-inch diameter water main; 10,200 linear feet of 6-inch diameter water main; hydrants, valves and restoration to make project complete and operational (Phase 1). <b>REDUCTION IN PRINCIPAL FORGIVENESS ATTRIBUTED TO 2019 CAP GRANT PRINCIPAL FORGIVENESS</b>
21	L175430	147,861	12/20/2021	-754,370.69	0.00	This loan will fund year four, of the five-year drinking water distribution system rehabilitation program. The program will rehabilitate approximately 1% of the system each year.  The 2020 work on the drinking water distribution systems in the Raynor Park & Ridgewood areas includes the replacement of approximately 26,500 linear feet (LF) of various size water main. An estimated 700 water service connections, along with 16,700 LF of copper service lines of various sizes will also be replaced. Along Mills Road, 2,750 LF of 12" water main will be lined. Associated site grading, paving, roadway and parkway restoration is also included in the scope of work.
22	L175661	13,000	2/8/2022	-253,879.00	0.00	The project consists of the installation of approximately 10,620 feet of 6-inch water main along with all the necessary appurtenances.
23	L174636		9/30/2021	-24,040.52	0.00	This loan covers the installation of approximately 480 linear feet (LF) of 4-inch and 21,000 LF of 8-inch diameter water mains, 450 water meters, and other appurtenances.
24	L174054	955	3/7/2022	-35,043.25	0.00	Replace 8,260 linear feet of 4, 6, and 8-inch cast iron water mains with PVC water mains, and appurtenances.
25	L173222	17,620	9/8/2021	-37,899.80	0.00	The proposed project includes: construction of 6,350 linear feet of 6-inch diameter water main and tank control valve and vault, replacement of a high service pump and high service pump building, installation of variable frequency controls, a new SCADA system and a back up emergency generator. This project will also include all related appurtenances and restoration to make the project complete and operational.
26	L175583	1,865	10/18/2021	-26,208.03	0.00	The project consists of the replacement of 2,455 ft of 8-inch water mains, 70 ft of 6-inch water mains, and all the necessary related appurtenances required to complete the project.
27	L175731	1,865	6/28/2022	-109,694.65	-109,694.65	The project includes the replacement of 125 Lead Service Lines within the Village. <b>REDUCTION IN PRINCIPAL FORGIVENESS ATTRIBUTED TO WIFTA LSLR PRINCIPAL FORGIVENESS</b>

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28	L175256	Mound Public Water District		9/24/2021	46,329.54	0.00	Construction of approximately 14,336 linear feet of 4-inch diameter and 2,073 linear feet of 6-inch diameter water mains. This project also includes replacement of the existing softener with a new same size softener, face piping, all plant piping downstream from the high service pumps, a new brine line and all related appurtenances and restoration to make the project complete and operational.		
29	L175651	Mulberry Grove	585	1/20/2022	17,957.64	0.00	The Village of Mulberry Grove will improve the water distribution system. These improvements include replacing approximately 12,551 linear feet (LF) of 6-inch water main and 3,559 LF of 4-inch water main; replacing 12 and adding 9 fire hydrants; adding valves and replacing 320 residential and 8 non-residential water meters.		
30	L174092	Murdale Water District	4,922	11/29/2021	-60,521.52	0.00	The project entails the removal and replacement of approximately 1,450 linear feet of watermain under a floodplain; the installation of two SCADA control systems; hydrant replacements; the addition of a generator at the Hickory Ridge Pump Station; and the installation of 3,000 linear feet of watermain on Maple Springs Road to serve new customers.		
31	L175656	Murdale Water District	4,922	6/28/2022	50,459.95	0.00	The project entails the relocation of a 6-inch diameter watermain on the grounds of the Southern Illinois Airport. The existing road which allows access to the existing watermain for maintenance has been relocated, leaving the pipeline running in the middle of an agricultural field. Should the main break during planting season, the District would have to remove crops to repair breaks. The existing watermain will be cut and capped, and the new line consisting of approximately 6,100 linear feet of 10-inch diameter PVC watermain will now run along Airport Road and extend further into Airport property.		
32	L175503	New Lenox	26,926	3/7/2022	-1,217,760.77	0.00	Construction of approximately 6,901 linear feet of 12-inch diameter water main, 463 linear feet of 8-inch diameter water main, 295 linear feet of 6-inch diameter water main, and 70 linear feet of 4-inch diameter water main and all related appurtenances to make project complete and operational.		
33	L175082	Oak Lawn	56,781	7/21/2021	-598,408.99	0.00	Installation of approximately 11,935 linear feet of 60-inch diameter water main and all related appurtenances and restoration.		
34	L175783	Onarga	1,287	5/27/2022	32,720.37	0.00	The project consists of the installation of approximately 245 LF of 8-inch diameter watermain and appurtenances.		
35	L175671	Oregon	3,580	9/21/2021	74,054.91	0.00	This loan will fund Phase 3 of a system wide water main replacement and looping program. Proceeds from this loan will fund the installation of approximately 3,609 feet of 4-inch, 6-inch, 8-inch, and 12-inch water mains. Site restoration activities in addition to 9 hydrants and 19 gate valves are also included.		
36	L175809	Oregon	3,580	3/10/2022	-90,547.44	0.00	This loan will fund the installation of approximately 420 feet of 12-inch; 2,396 feet of 8-inch; and 63 feet of 6-inch diameter water main located at the intersection of 3rd and Illinois Streets in Oregon.		

## Illinois EPA - Public Water Supply Loan Program - FY2022 Annual Report - Attachment A

Project ID	City	Year	Amount	Start Date	End Date	Description
L173448	Palmer	222	-10,552.27	9/8/2021		0.00 Install approximately 276 linear feet of 6-inch diameter and 6 linear feet of 4-inch diameter water main. At the water treatment plant install two 28 gallon per minute horizontal pressure filters with piping and controls. The project will also include installation of a sodium hypochlorite feed system with two chemical feed pumps and a fluoridation system consisting of a chemical feed pump, scales, piping, controls and appurtenances. In addition, the project will include rehabilitation of the elevated water tower which will include safety upgrades for safe access for maintenance purposes and cleaning, prep, and painting the interior and exterior of the water tower to include the legs.
37						
L174320	Paris	8,432	-996,553.18	6/28/2022		0.00 The project consists of the installation of a master meter station with 31,110 I.F. of 10-inch water main, 137 I.F. of 8-inch water main, and 29,674 I.F. of 6-inch water main along with all the necessary appurtenances.
38						
L175140	Pontoon Beach Water District	5,672	59,106.81	8/19/2021		0.00 Install approximately 56 feet of 6-inch and 14,181 feet of 8-inch diameter water mains.
39						
L174095	Rock City	307	-1,026.02	11/29/2021		0.00 The project entails upgrades/improvements to the Village's drinking water system, including the replacement of Well #1's pump; sandblasting and painting the exterior of the 32,000-gallon hydro pneumatic storage tank; Well #1 building repairs and modifications; replacement of the water system controls; the installation of a standby generator with automatic transfer switch, the installation of 18 new gate valves in the water distribution system; and the installation of 10 fire hydrants.
40						
L175696	Rural Wabash County Water District	1,916	-54,939.00	5/27/2022		0.00 The project consists of installing water mixers in the two standpipes and replacing the SCADA system at the drinking water treatment plant.
41						
L175606	Sheffield	892	47,826.22	1/27/2022		0.00 The project consists of replacing water meters throughout the Village and elevated water tower rehabilitation. The tower rehabilitation activities consist of the installation of OSHA compliant railing, a screened flap gate, roof hatches, roof vent, interior ladder, mud valve, and recoating of the interior and exterior of the tower.
42						
L175711	Springfield	116,565	-357,268.50	2/8/2022		-357,268.50 With receipt of this loan, the City of Springfield will be replacing approximately 150 lead service lines within the City. This project may help to alleviate some lead exposure in the community. This is phase one of a multi-phased project. <b>REDUCTION IN PRINCIPAL FORGIVENESS ATTRIBUTED TO 2019 CAP GRANT PRINCIPAL FORGIVENESS</b>
43						
L175695	St. Francisville	628	43,570.00	5/2/2022		0.00 This project will include the drilling, developing and connection of the new Well #11 (IEPA # 02121) (20"x63") to the St. Francisville Distribution System. A new pump, rated at 300 gpm @ 253 feet TDH will also be installed. The project will also include the installation of approximately 50 linear feet of 8-inch raw water main and all related appurtenances and restoration to make the project complete and operational.
44						

## Illinois EPA - Public Water Supply Loan Program - FY2022 Annual Report - Attachment A

45	LI175604	St. Libory	596	4/19/2022	-39,328.84	0.00	Proceeds from this loan will fund the rehabilitation of the Village drinking water storage tank and ancillary systems. The elevated water tank is in disrepair and was last repainted in 1997. The center riser pipe is corroded and leaking. The telemetry system is 19 years old and unreliable.
46	LI175756	Thompsonville	536	3/24/2022	-14,469.98	0.00	The project includes the replacement of 309 water meters, a new meter reading system, and other appurtenances.
47	LI175379	Wauconda	13,814	12/20/2021	-258,733.83	0.00	Construct a one million gallon ground storage tank and booster pump station with all related appurtenances. Install a softener bypass pipe at Well #4.
48	LI175495	Western Springs	13,369	7/8/2021	-1,764,133.91	0.00	The project entails upgrades/improvements to the Village's drinking water system, including the repainting of the interior and exterior surfaces of the village's 2,000,000 gallon standpipe; the replacement of 1,665 lineal feet of 8" watermain; the installation of a new water well; and the installation of water transmission main for the new well.
49	LI175565	Western Springs	13,369	2/24/2022	-3,309.87	0.00	The project consists of the installation of approximately 1,600 lineal feet of 8-inch diameter water main from Clausen Avenue - Hillgrove Avenue to 41st Street.
50	LI173590	Wheeling	38,079	9/24/2021	-785,025.02	0.00	The project consists of the replacement of 105 lead service lines within the Village.
51	LI175066	Wonder Lake	3,929	11/29/2021	33,576.23	0.00	This project includes the replacement of approximately 1,570 water meters and miscellaneous appurtenances.
					-1,347,373.36		

<b>Total Amount of (51) Loan Amendments</b>	<b>(\$9,432,353.62)</b>
<b>Total Amount of (61) Loan Agreements</b>	<b>\$ 164,553,636.07</b>
<b>Net Amount of Loan Agreements and Loan Amendments</b>	<b>\$155,121,282.45</b>
<b>Net Amount of Principal Forgiveness Provided</b>	<b>\$39,990,083.88</b>

<b>FY2022 Disadvantaged Community Principal Forgiveness</b>	<b>\$ 13,843,276.21</b>	<b>Attributed to 2021 cap grant requirements</b>
<b>FY2022 Small Systems Compliance Principal Forgiveness</b>	<b>\$ -</b>	
<b>FY2022 Lead Service Line Replacement Principal Forgiveness</b>	<b>\$ 27,494,181.03</b>	<b>Principal Forgiveness per Water Infrastructure Fund Transfer Act</b>
<b>Loan Amendments reducing Principal Forgiveness attributed to WIFTA</b>	<b>\$ (974,269.27)</b>	<b>Principal Forgiveness per Water Infrastructure Fund Transfer Act</b>
<b>Loan Amendments reducing Principal Forgiveness attributed to 2019 cap grant</b>	<b>\$ (373,104.09)</b>	<b>Attributed to 2019 cap grant requirements</b>

Attachment B

PWSLP Financial Statements

Pages 5-9 and 15-16 from Independent Accountants' Report

Illinois Environmental Protection Agency  
Schedule of Net Position - Drinking Water  
June 30, 2022

**Assets and Deferred Outflows of Resources**

Cash & Cash Equivalents	
Cash - State Treasurer - Fund 270	\$ 228,179,289.98
Cash & Equivalents - Trustee	3,552,951.71
Cash & Equivalents - Trustee - Restricted	187,373,458.14
Receivables	
Loans Receivable	1,431,390,519.26
Interest Receivable	5,515,307.72
Loan Support Receivable	2,542,204.00
Other	
Investments - Restricted	-
Total Assets	1,858,553,730.81
Deferred Outflows of Resources - Deferred Amount on Bond Refunding	1,644.56
Total Assets and Deferred Outflows of Resources	\$ 1,858,555,375.37

**Liabilities, Deferred Inflows of Resources and Net Position**

Bonds Payable	
Bonds Payable - Current	\$ 37,379,127.50
Bonds Payable - Non Current	551,172,230.00
Unamortized Bond Premiums (Discounts) - Current	10,545,597.95
Unamortized Bond Premiums (Discounts) - Non Current	65,167,171.52
Interest Payable on Bonds	14,157,233.97
Total Liabilities	678,421,360.94
Total Liabilities and Deferred Inflows of Resources	678,421,360.94
Net Position	
Restricted:	
USEPA Capitalization Grants	599,433,844.60
USEPA Capitalization Grants - ARRA	39,579,569.00
Loan Program Equity from Loan Support	5,700,000.00
State Match	163,963,099.94
Debt Service	170,644,857.14
Unrestricted	200,812,643.75
Total Net Position	1,180,134,014.43
Total Liabilities, Deferred Inflows of Resources and Net Position	\$ 1,858,555,375.37



Illinois Environmental Protection Agency  
Income and Expense Schedule - Drinking Water  
Period Ended June 30, 2022

	<u>Current Month</u>	<u>Fiscal Year-to-Date</u>
Operating Revenues		
Miscellaneous Revenue - DW	\$ 9,970.41	\$ 9,970.39
Total Interest Earned	1,186,198.28	13,407,041.76
Loan Support Billed	1,098,031.62	11,679,455.44
	<hr/>	<hr/>
Total Operating Revenues	2,294,200.31	25,096,467.59
Operating Expenses		
Administrative Expense - Payroll	60,863.94	694,990.17
Administrative Expense - Miscellaneous	2,672.00	36,005.79
Loan Support Expense - Payroll	369,615.37	3,371,310.30
Loan Support Expense - Miscellaneous	18,123.89	1,284,433.93
System Set-A-Side	-	25,739.07
Tech Assistance for Small Systems	-	102,956.25
Principal Forgiveness	3,677,549.06	33,157,312.73
	<hr/>	<hr/>
Total Operating Expenses	4,128,824.26	38,672,748.24
Total Operating Income (Loss)	(1,834,623.95)	(13,576,280.65)
Non-Operating Revenues		
Interest on Cash - State Treasury	194,537.32	593,609.91
Interest on Trustee Funds	117,409.47	484,001.07
Gain(Loss) on Investment Sales	(19,444.59)	(328,809.59)
Drawdowns - Administrative	999,424.89	56,997,038.07
	<hr/>	<hr/>
Total Non-Operating Revenues	1,291,927.09	57,745,839.46
Non Operating Expenses		
Bond Interest Expense	-	17,166,395.09
Trustee Expense	-	88,397.25
Investment Fee	-	83,112.18
Arbitrage Expense - DW	-	28,000.00
	<hr/>	<hr/>
Total Non-Operating Expenses	-	17,365,904.52
Total Non-Operating Income (Loss)	1,291,927.09	40,379,934.94
Net Income (Loss)	(542,696.86)	26,803,654.29
Transferred into State Match from Loan Support	17,472,080.00	28,972,080.00
Transfer Between Loan Programs	-	50,000,000.00
Net Position, Beginning of Period	<hr/> 1,151,704,631.29	<hr/> 1,074,358,280.14
Net Position, End of Period	<hr/> <u>\$ 1,168,634,014.43</u>	<hr/> <u>\$ 1,180,134,014.43</u>

Illinois Environmental Protection Agency  
Cash Flow Schedule - Drinking Water  
Fiscal Year-to-Date for Period Ended June 30, 2022

**CASH FLOWS FROM OPERATING ACTIVITIES**

Cash Receipts from Interest on Program Loans	\$ 11,803,548.48
Cash Receipts from Loan Support on Program Loans	11,803,543.76
Cash receipts from miscellaneous sources	9,970.39
Cash Payments for Miscellaneous Services	(1,449,135.04)
Cash Payments to Employees for Services	(4,066,300.47)
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<u>18,101,627.12</u>

**CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES**

Administrative Grants (LOC Drawdowns for Admin)	56,997,038.07
Transfers from other funds: State Match DW	28,972,080.00
Bond Principal Payments	(36,323,382.00)
Interest Paid on Bonds	(29,674,291.75)
Transfer from WW Loan Program to DW Loan Program	50,000,000.00
<b>NET CASH PROVIDED (USED) BY NON-CAPITAL FINANCING ACTIVITIES</b>	<u>69,971,444.32</u>

**CASH FLOWS FROM INVESTING ACTIVITIES**

Purchase of Investments	(429,227,632.56)
Program Loans - Disbursements	(135,632,281.21)
Program Loans - Principal Repaid	109,218,212.48
Proceeds from Sale and Maturities of Investments	429,898,782.97
Cash Receipts from Interest on Funds with the State Treasurer	593,609.91
Interest on Investments (Trustee)	484,001.07
Trustee Expense	(88,397.25)
Investment Fee	(83,112.18)
Arbitrage Payments for 2002/2004 bonds	(28,000.00)
<b>NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES</b>	<u>(24,864,816.77)</u>

**NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS** 63,208,254.67

**CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR** 355,897,445.16

**CASH AND CASH EQUIVALENTS AT END OF PERIOD** \$ 419,105,699.83

**RECONCILIATION OF NET INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES**

Income(Loss) from Operations	\$ (13,576,280.65)
Adjustments to Reconcile Income from Operations to Net Cash Provided by Operating Activities:	
Principal Forgiveness	33,157,312.73
(Increase) Decrease in Assets:	
(Increase) Decrease in Loans Receivable	(1,168,025.69)
(Increase) Decrease in Interest Receivable	(311,379.27)
<b>NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	<u>\$ 18,101,627.12</u>

Illinois Environmental Protection Agency  
Line of Credit, State Match and Bond Premium Activity - Drinking Water  
Period Ended June 30, 2022

Total Federal LOC	\$ 860,940,900.00
Less:	
Drawdowns - Loans	768,013,131.00
Drawdowns - Administrative	88,802,981.63
Drawdowns - SWA & Wellhead Protection	4,134,511.00
Total Remaining LOC	<u>\$ (9,723.63)</u>
Total Federal LOC - ARRA Loans	\$ 79,538,000.00
Less:	
Drawdowns - Loans - ARRA Loans	79,538,000.00
Total Remaining LOC - ARRA Loans	<u>\$ -</u>
Total State LOC	\$ 180,479,780.00
Less:	
Deposits	111,432,341.16
Transfers from Loan Support to State Match	35,767,558.78
Bond Proceed Deposit	16,763,200.00
Total Remaining State LOC	<u>\$ 16,516,680.06</u>
Balance placed in State Match Trust account	\$ 20,308,800.00
Less:	
Transfers to Treasury	20,308,800.00
Amount needing transferred to Treasury	-
Balance available for transfer to the treasury in the trustee state match account	<u>\$ -</u>
2013 Bond Sale	\$ 50,606,679.50
Plus:	
Premium	6,033,020.58
Total Proceeds	<u>\$ 56,639,700.08</u>
2016 Bond Sale	\$ 202,500,000.00
Plus:	
Premium	37,264,853.30
Total Proceeds	<u>\$ 239,764,853.30</u>
2017 Bond Sale	\$ 211,975,000.00
Plus:	
Premium	39,206,894.15
Total Proceeds	<u>\$ 251,181,894.15</u>
2019 Bond Sale	\$ 234,620,000.00
Plus:	
Premium	44,790,427.85
Total Proceeds	<u>\$ 279,410,427.85</u>
2020 Bond Sale	\$ 50,000,000.00
Plus:	
Premium	12,800,170.00
Total Proceeds	<u>\$ 62,800,170.00</u>

Illinois Environmental Protection Agency  
Status Report - Drinking Water  
June 30, 2022

	Fiscal Year-To-Date	Inception to Date
<b>LOAN AWARDS:</b>		
Total Loans Offered	\$ 142,178,590.14	\$ 2,755,949,412.39
Less: Disbursements (Loans)	<u>135,632,281.21</u>	<u>2,413,079,195.86</u>
Balance of Loans Outstanding	<u>\$ 6,546,308.93</u>	<u>\$ 342,870,216.51</u>
<b>DWLP STATUS:</b>		
State Match Deposits	\$ -	\$ 111,432,341.00
Transfers of Loan Support to State Match	-	17,908,959.00
Transfers from Other Funds: State Match DW	28,972,080.00	45,572,080.00
Transfers of WW Loan Support to State Match	-	17,858,600.00
Bond Sale	-	992,283,256.05
Letter of Credit Drawdowns - To Replace Fund Equity (Reserve)-2002	-	24,898,271.00
Letter of Credit Drawdowns - To Replace Fund Equity (Reserve)-2004	-	24,863,659.00
Letter of Credit Drawdowns - Loans	-	715,680,632.99
Letter of Credit Drawdowns - Private Loans	-	2,570,568.00
Letter of Credit Drawdowns - Adm. Costs	56,997,038.07	88,079,854.07
Letter of Credit Drawdowns - 15% Set-A-Side	-	3,939,028.00
Letter of Credit Drawdowns - 2% Set-A-Side	-	308,248.00
Drawdowns - Stimulus Loans	-	79,538,000.00
Interest on Cash - State Treasurer (2)	593,609.91	19,707,432.57
Interest on Unpledged Repayments - Trustee	-	94,878.54
Interest on Trustee Funds at Debt Service Pay Dates - 2002 Bond Sale	-	9,012,612.80
Interest on Trustee Funds at Debt Service Pay Dates - 2004 Bond Sale	-	8,941,779.06
Interest on Trustee Funds at Debt Service Pay Dates - 2013 Bond Sale	484,001.07	9,651,439.78
Interest on Arbitrage Investments	-	106.00
In-Kind Grant Income	-	1,118,456.51
AIG Termination Fee	-	1,093,033.00
Miscellaneous Receipts	9,970.39	14,368.28
Repayments (Principal)	109,218,212.48	794,897,310.56
Repayments (Interest)	11,803,548.48	120,767,246.07
Repayments (Loan Support)	11,803,543.76	107,503,633.03
Sales of Investments	429,898,782.97	6,075,904,453.43
Due to WW	-	285,408.00
Duplicate Loan Repayments Due to Local Governments	-	26,900.64
Transfer of WW Loan Program funds to DW Loan Program	50,000,000.00	214,642,848.00
Gain on Sales of Investments (Return of Income) - 2004	-	673,953.00
Gain on Sales of Investments (Return of Income) - 2002	-	351,301.00
Reserve - Depledge for Series 2004 Bonds	-	25,000,000.00
Reserve - Depledge for Series 2002 Bonds	-	25,000,000.00
<b>TOTAL CASH RECEIPTS</b>	<u>699,780,787.13</u>	<u>9,539,620,657.38</u>
Less: Disbursements to Borrowers	135,632,281.21	2,413,079,194.34
Disbursements for Reserve - 2002 - Borrowed from WW	-	20,000,000.00
Disbursements - Reserve-2002	-	5,000,000.00
Disbursements - Reserve-2004	-	25,000,000.00
Disbursements - Adm. Expense	730,995.96	30,228,435.25
Disbursements - Source Water Prot. Areas	-	2,914,932.00
Disbursements - Wellhead Protection	-	947,873.00
Disbursements - Loan Support	4,655,744.23	51,216,083.95
Disbursements - Compliance Grants	-	1,898,117.00
System Set-A-Side	25,739.07	118,374.57
Tech Assistance for Small Systems	102,956.25	454,527.19
Transfers of Loan Support to State Match	-	17,908,959.00
Transfer of State Match from Trustee Accounts	-	41,527,141.00
Trustee Annual Fee - 2013 Bond Sale	88,397.25	401,238.49
Trustee Annual Fee - 2002 Bond Sale	-	65,063.00
Trustee Annual Fee - 2004 Bond Sale	-	31,875.00
IFA Management Fee	-	402,500.00
Investment Fee	83,112.18	457,552.54
Arbitrage Expense - 2002/2004 Bond Sale	28,000.00	1,729,002.00
Arbitrage Calculation Cost	-	5,800.00
Mandatory Transfer Out	-	521.00
Debt Service Payments on Bonds - 2002	-	56,036,190.00
Debt Service Payments on Bonds - 2004	-	45,505,833.00
Debt Service Payments on Bonds - 2013	65,997,673.75	290,369,808.95
Payments to Trustee for Future Bond Debt Service Maturities - 2002	-	14,217,573.00
Payments to Trustee for Future Bond Debt Service Maturities - 2004	-	23,485,002.00
Purchases of Investments	429,227,632.56	6,075,722,524.98
Bond Issuance Costs	-	1,790,836.29
<b>TOTAL CASH DISBURSEMENTS</b>	<u>636,572,532.46</u>	<u>9,120,514,957.55</u>
<b>NET CHANGE IN CASH BALANCE</b>	<u>\$ 63,208,254.67</u>	<u>\$ 419,105,699.83</u>

Illinois Environmental Protection Agency  
Schedule of Assets and Liabilities - Loan Support  
June 30, 2022

	<u>Drinking Water</u>	<u>Waste Water</u>	<u>Combined</u>
<b>Assets</b>			
Cash & Receivables			
Cash - Loan Support	\$ 30,768,390.24	\$ 57,781,517.53	\$ 88,549,907.77
Loan Support Receivable	2,542,204.00	9,295,490.13	11,837,694.13
<b>Total Assets</b>	<u>\$ 33,310,594.24</u>	<u>\$ 67,077,007.66</u>	<u>\$ 100,387,601.90</u>
<b>Net Position</b>			
<b>Loan Support Net Position</b>	<u>\$ 33,310,594.24</u>	<u>\$ 67,077,007.66</u>	<u>\$ 100,387,601.90</u>
<b>Total Net Position</b>	<u>\$ 33,310,594.24</u>	<u>\$ 67,077,007.66</u>	<u>\$ 100,387,601.90</u>

Illinois Environmental Protection Agency  
Income and Expense Schedule - Loan Support  
Period Ended June 30, 2022

	Drinking Water		Waste Water		Combined	
	Fiscal Year-To-Date	Inception to Date	Fiscal Year-To-Date	Inception to Date	Fiscal Year-To-Date	Inception to Date
Operating Revenues						
Loan Support Billed	\$ 11,679,455.44	\$ 110,034,641.19	\$ 28,008,753.15	\$ 397,497,344.80	\$ 39,688,208.59	\$ 507,531,985.99
Total Operating Revenues	11,679,455.44	110,034,641.19	28,008,753.15	397,497,344.80	39,688,208.59	507,531,985.99
Operating Expenses						
Loan Support Expense - Payroll & Miscellaneous	4,655,744.23	51,216,970.95	13,892,214.30	217,596,420.35	18,547,958.53	268,813,391.30
Compliance Grants	-	1,898,117.00	-	19,773,310.79	-	21,671,427.79
Transferred Loan Support to State Match	-	17,908,959.00	-	48,289,431.00	-	66,198,390.00
Transferred WW Loan Support to DW State Match	-	-	-	17,858,600.00	-	17,858,600.00
Transfer from Loan Support to Loan Program Funds	-	5,700,000.00	-	15,000,000.00	-	20,700,000.00
Principal Forgiveness	-	-	-	11,902,575.00	-	11,902,575.00
Total Operating Expenses	4,655,744.23	76,724,046.95	13,892,214.30	330,420,337.14	18,547,958.53	407,144,384.09
Total Operating Income (Loss)	7,023,711.21	33,310,594.24	14,116,538.85	67,077,007.66	21,140,250.06	100,387,601.90
Net Position, Beginning of Period	26,286,883.03	-	52,960,468.81	-	79,247,351.84	-
Net Position, End of Period	\$ 33,310,594.24	\$ 33,310,594.24	\$ 67,077,007.66	\$ 67,077,007.66	\$ 100,387,601.90	\$ 100,387,601.90